



Online Reporting Tool (ORT)

Section I Brief overview of the process of preparation of the report

General

Government

Viet Nam

National authorities responsible for the preparation and submission of the report

The Nature and Biodiversity Conservation Agency, Ministry of Agriculture and Environment of Viet Nam

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Contact person

Dr. Hoang Thi Thanh Nhan, Viet Nam’s National Focal Point to the Convention on Biological Diversity, Deputy Director General of the Nature and Biodiversity Conservation Agency, Ministry of Agriculture and Environment.

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Contact details

Address: Nature and Biodiversity Conservation Agency, Ministry of Agriculture and Environment. No. 10 Ton That Thuyet Street, Cau Giay, Ha Noi. E-mail: httnhan@mae.gov.vn/hoangnhan.nbca@gmail.com. Tel.: +84.865.566.889

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Briefly describe the process followed for the preparation of the present report. Responses may include the following

The Seventh National Report on the implementation of the Convention on Biological Diversity (CBD) for the period 2019-2025 (hereinafter referred to as the Seventh National Report) was prepared using a whole-of-government and whole-of-society approach, in accordance with the guidance provided in Decision CBD/COP/DEC/15/4 on the Kunming-Montreal Global Biodiversity Framework (GBF) and Decision CBD/COP/DEC/16/32 on mechanisms for planning, monitoring, reporting and review. The Nature and Biodiversity Conservation Agency (NBCA), under the Ministry of Agriculture and Environment (MAE), was assigned as the national focal agency for implementation of the Convention on Biological Diversity under Decision No. 215/QD-BNNMT dated 1 March 2025. NBCA undertook the following process for preparing the report:

- NBCA requested the United Nations Development Programme (UNDP) in Viet Nam, under the cooperation framework of the Global Biodiversity Framework Early Action Support Project (GEF-7) and the Global Biodiversity Framework Programme to support the update of the National Biodiversity Strategy and Action Plan and the Seventh National Report (GEF-8), supported the preparation of the Seventh National Report. The Center for Nature Conservation and Development (CCD) is a consulting firm that assisted in the compilation of this report.
- NBCA established three thematic consultation groups – (i) Reducing threats to biodiversity, (ii) Meeting people’s needs through sustainable use and benefit-sharing, and (iii) Tools and solutions for implementation and mainstreaming – for preparation of the report. Members included representatives of the Ministry of Science and Technology, the Ministry of Foreign Affairs, the Ministry of Health, 10 representatives from departments, agencies, research institutes and universities under MAE, and two representatives from the Institute of Biology and the Viet Nam Union of Science and Technology Associations who assisted in data collection, contributed to the identification of national targets and indicators and reviewed the report.
- The technical consultation groups reviewed CBD requirements, including the CBD “ Resource Manual for the Seventh National Report”, “User Guide for the Online Reporting Tool”, Decision CBD/COP/DEC/15/5 on the monitoring framework for the GBF and Decision CBD/COP/DEC/16/31 on technical updates to the headline and binary indicators of the GBF monitoring framework; Decision CBD/COP/DEC/15/6 on mechanisms for planning, monitoring, reporting and review, together with the draft reporting template; and Decision CBD/COP/DEC/16/32 on the updated and completed mechanisms for planning, monitoring, reporting and review, including the timeline for the global review of collective progress in implementation of the GBF at COP17. The working groups also reviewed the goals, targets, headline indicators, binary indicators and voluntary indicators, including component and complementary indicators.
- NBCA, in collaboration with CCD and members of the technical consultation groups, reviewed around 100 Vietnamese relevant strategies, plans and planning instruments in the fields of biodiversity, forestry, rural development, environment, climate change and related sectors. On that basis, the review identified 23 national targets, contents and actions contained in Viet Nam's strategic, planning and sectoral policy documents that are compatible and aligned with the 23 targets of the Global Biodiversity Framework.
- In April 2026, NBCA designed questionnaires to collect information from the private sector and sent official letters to relevant State agencies to collect data. Data were received from the Department of Forestry and Forest Protection (VNFOREST), Department of Climate Change (DCC), Department of Cooperative Economy and Rural Development (DCRD), Department of Plant Production and Protection (DPPP), Vietnamese Academy of Forest Sciences, Institute for Sustainable Forest Management and Forest Certification, Management Board for Forestry Projects, Viet Nam Forest Protection and Development Fund (VNFF), PanNature, Wildlife at Risk (WAR), GreenViet, CCD, GIZ and UNDP. The draft report was prepared in parallel with that process.
- On 4 June 2026, NBCA sent the first draft report to UNDP, GIZ and WWF, as well as relevant units within NBCA, for comments. During the same period, the expert team continued collecting data from other conservation organizations to update and revise the report

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based on comments received. On 12 June 2026, NBCA sent the second draft of the Seventh National Report to the Ministry of Science and Technology, the Ministry of Construction, agencies under the Ministry of Agriculture and Environment [(Department of Science and Technology (DST), Department of Plant Production and Protection, Department of Livestock Production and Animal Health (DLPAH), Vietnam Disaster and Dyke Management Authority (VDDMA), Viet Nam Agency of Seas and Islands (VASI), Department of Forestry and Forest Protection, Department of Climate Change, Department of Environment (DOE), Department of Cooperatives and Rural Development, Viet Nam National University of Forestry and Vietnamese Academy of Forest Sciences)], and 34 provincial Departments of Agriculture and Environment for comments. Comments from stakeholders were taken in consideration, reviewed and integrated into the third draft of the Seventh National Report. The third draft was consulted at a workshop held on 30 June 2026, then finalized and submitted to the Ministry of Agriculture and Environment for consideration and approval before submission through the online reporting system.

The Seventh National Report of Viet Nam follows the reporting template set out in CBD COP16 Decision 16/32. The report consists of five parts and an annex as follows:

- Part I - Brief overview of the process of preparation of the report.
- Part II - Status of Viet Nam's NBSAP as revised or updated in alignment with the GBF.
- Part III - Assessment of progress towards national targets by 2030.
- Part IV - Assessment of the country's contribution to the achievement of the four GBF goals by 2050.
- Part V - Conclusions on Viet Nam's implementation of the CBD and the GBF.
- Annex – All indicator data for Parts III and IV are included in the Annex.

Section II Status of the revised or updated national biodiversity strategy and action plan in alignment with the Kunming-Montreal Global Biodiversity Framework

Has your country revised or updated its national biodiversity strategy and action plan in alignment with the Framework?

Yes

Did your country involve and engage stakeholders in revising or updating its national biodiversity strategy and action plan?

Yes

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Stakeholders

Indigenous peoples and local communities (IPLC)

Women

Youth

Local and/or subnational government

Other (Non-governmental organizations, research institutes and international organizations)

Has your country's revised or updated national biodiversity strategy and action plan been adopted as a policy or a legal instrument, and/or integrated into other strategies?

Yes

Please indicate how your country's revised or updated national biodiversity strategy and action plan has been adopted

Adopted by the Council of Ministers, the Office of the President or of the Prime Minister, or an equivalent body

**Briefly describe the national biodiversity monitoring system and how it tracks progress in the implementation of the national biodiversity strategy and action plan.**

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| <p>The National Biodiversity Strategy to 2030, with a vision to 2050 (NBSAP), was approved under Decision No. 149/QD-TTg dated 28 January 2022 by the Prime Minister. It includes 14 indicators for monitoring and assessing progress to 2025 and 2030. These monitoring indicators are quantified and assigned to lead agencies responsible for monitoring and evaluation.</p> <p>At present, Viet Nam has not yet established a separate monitoring and evaluation system for the implementation of the GBF and the National Biodiversity Strategy.</p> <p>The Ministry of Agriculture and Environment is responsible for coordinating with ministries, sectors and localities to organize implementation of the NBSAP and to inspect its implementation. It will conduct a mid-term review of NBSAP implementation in 2025 (after more than three years of implementation) and a final review in 2030. MAE requested ministries, ministerial-level agencies, agencies under the Government and People's Committees of provinces and centrally run cities to monitor and evaluate NBSAP implementation and submit mid-term evaluation reports to MAE by 30 September 2025 and final evaluation reports by 30 September 2030 for consolidation and reporting to the Prime Minister.</p> | EN |
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Section III Please use the following template to report on progress in the implementation of your country’s national targets and revised or updated national biodiversity strategy and action plan in alignment with the Framework. In cases where no national target is linked with one or more related global targets, it is suggested that countries report directly on progress contributing to the global targets.

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| <p>VN15. Take legal, administrative or policy measures to encourage and enable businesses to assess and disclose their impacts on biodiversity, provide consumers with information on sustainable consumption, and report on access and benefit-sharing measures, in order to reduce negative impacts and increase positive impacts on biodiversity while ensuring sustainable production. <b>(National)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |
| <p><b>Briefly describe the main actions taken to implement the target</b></p> <p>Viet Nam has implemented legal, administrative and policy measures to ensure that businesses assess and disclose risks and impacts related to biodiversity. In Viet Nam, enterprises disclose their biodiversity-related risks, impacts and dependencies through environmental impact assessment reports and sustainability reports, either integrated into annual reports or prepared as stand-alone reports. The main measures are reflected in the following legal and policy instruments:</p> <ul style="list-style-type: none"><li>Article 30 of the Law on Environmental Protection No. 72/2020/QH14 provides that environmental impact assessment is required for projects that pose a high risk of adverse environmental impacts or involve environmentally sensitive factors. The content of an environmental impact assessment report must include natural and socio-economic conditions and biodiversity; an assessment of the current environmental status; identification of affected receptors and environmentally sensitive factors at the project site; measures to mitigate negative environmental impacts; environmental rehabilitation and restoration plans, where applicable; biodiversity offsetting plans, where applicable; and measures for prevention of and response to environmental incidents.</li><li>Law on Securities No. 54/2019/QH14 and Circular No. 96/2020/TT-BTC of the Ministry of Finance on information disclosure in the securities market require public companies, listed organizations and large-scale public companies to disclose information related to sustainable development in their annual reports. Biodiversity is one of the topics included in this reporting content.</li><li>In Viet Nam, the sustainability reporting standards and framework developed by the Global Reporting Initiative (GRI) are the most commonly applied. In 2013, the State Securities Commission issued guidance on sustainability reporting based on the GRI Standards, and this framework has continued to be used by public companies (IFC &amp; State Securities Commission, 2013).</li><li>The Law on Protection of Consumer Rights No. 19/2023/QH15 provides a foundational legal framework for consumers’ rights to access truthful and accurate information on goods and services, and for the responsibility of business entities to provide such information. In addition to accurate and complete information on origin, composition, functions and distinctive benefits, business organizations and individuals must warn consumers about products, goods and services that may be unsafe or adversely affect consumers.</li></ul> <p>The Law on Protection of Consumer Rights also provides for State policies to promote sustainable production and consumption through the following activities:</p> <ul style="list-style-type: none"><li>Encouraging and promoting investment in, production, circulation, distribution, export and import of environmentally friendly products, goods, services and technologies;</li><li>Supporting organizations and individuals in applying and developing advanced science and technology, barcodes and traceability systems to produce and provide safe, quality-assured products, goods and services and to improve competitiveness;</li><li>Participating actively and responsibly in regional and global activities that promote sustainable production and consumption.</li></ul> <p><b>References:</b></p> <p>1. IFC &amp; State Securities Commission. (2013). Sustainability Reporting Handbook.</p> <p>2. National Assembly. (2019). Law on Securities No. 54/2019/QH14 dated 26 November 2019. Office of the National Assembly. <a href="https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198541">https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198541</a></p> <p>3. National Assembly. (2020). Law on Environmental Protection No. 72/2020/QH14 dated 17 November 2020. Office of the National Assembly. <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=202613">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=202613</a></p> | EN |

**Indicate the current level of progress towards the target**

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|-----------------------------------------------------|
| Progress towards target but at an insufficient rate |
|-----------------------------------------------------|

Provide a summary of progress towards the target, including the main outcomes achieved

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| <div><ul style="list-style-type: none"><li>• Viet Nam is gradually improving its legal framework for reporting impacts on the environment in general and on biodiversity in particular.</li><li>• The number of enterprises preparing stand-alone sustainability reports separate from annual reports has increased over time, from 18 enterprises in 2022 to 21 in 2023 and 33 in 2024 (Linh, 2026). In addition to the widely applied GRI Standards, some enterprises have begun applying the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) for climate-risk assessment.</li><li>• According to a manual review of corporate websites, during the period 2019-2025 a total of 29 enterprises reported on biodiversity-related impacts, risks and dependencies using GRI indicators, including GRI 304: Biodiversity 2016 and GRI 101: Biodiversity 2024, or directly disclosed activities that may affect biodiversity, the level of impacts and relevant mitigation measures.</li><li>• The increasing number of enterprises voluntarily publishing stand-alone sustainability reports and applying international standards indicates a positive shift towards a more transparent and comprehensive reporting system. This reflects a change in corporate awareness and action, moving beyond corporate social responsibility towards proactive management and mitigation of environmental impacts, including impacts on biodiversity.</li></ul><div>References:<div>1. Linh, T. (2026, May 25). Vietnamese enterprises accelerate the preparation of sustainability reports. Thoi Bao Tai Chinh Viet Nam. <a href="https://thoibaotaichinhvietnam.vn/doanh-nghiep-viet-but-toc-xay-dung-bao-cao-phat-trien-ben-vung-187875-187875.html">https://thoibaotaichinhvietnam.vn/doanh-nghiep-viet-but-toc-xay-dung-bao-cao-phat-trien-ben-vung-187875-187875.html</a></div></div></div> | EN |
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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <div><div>Key challenges:</div><ul style="list-style-type: none"><li>• Although the number of enterprises disclosing sustainability reports is increasing, the preparation of stand-alone sustainability reports separate from annual reports remains uncommon in Viet Nam. Many enterprises still face difficulties in collecting reliable data, identifying material indicators and establishing reporting systems consistent with international standards.</li><li>• The Taskforce on Nature-related Financial Disclosures (TNFD), established in June 2021, provides guidance for enterprises to disclose nature-related risks and opportunities. However, to date, no enterprise in Viet Nam has been recorded as applying the TNFD framework, and there is not yet official guidance from competent regulatory authorities on practical implementation of TNFD in Viet Nam.</li></ul><div>Approaches for further implementation:</div><ul style="list-style-type: none"><li>• Make biodiversity indicators mandatory in the preparation of sustainability reports.</li><li>• Develop guidance and encourage the application of new reporting frameworks and standards, such as TNFD.</li></ul></div> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| <div><p>Examples of enterprises that publicly disclose information and report on biodiversity-related dependencies and impacts include Vinamilk (2019-2025), PAN Group Joint Stock Company (2021-2025), TH Group (2022-2024), Vingroup (2023-2024), Thanh Thanh Cong - Bien Hoa Joint Stock Company (2023-2025), Binh Son Refining and Petrochemical Joint Stock Company (2023-2025), and PetroVietnam Ca Mau Fertilizer Joint Stock Company (2023-2025).</p><p>PAN Group's sustainable report examples:</p><p><a href="#">PAN_group-BC PTBV 2021.pdf</a></p><p><a href="#">PAN_group-BC PTBV 2022.pdf</a></p><p>TH Group's sustainable report examples:</p><p><a href="#">TH_Group-BC PTBT 2023.pdf</a></p><p><a href="#">TH_Group-BC PTBT 2024.pdf</a></p></div> | EN |
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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <div>National Target 15 contributes directly to SDG 12.6, which encourages companies to adopt sustainable practices and to integrate sustainability information into their reporting cycle.</div> | EN |
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Indicator Data

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| <div>Please note that all indicator data is located in the annex of the PDF.</div>             |          |                    |
| 15.1 Number of companies disclosing their biodiversity-related risks, dependencies and impacts | Headline | GBF-INDICATOR-15.1 |
|                                                                                                |          |                    |

15.b Number of countries with legal, administrative or policy measures aimed at encouraging and enabling business and financial institutions, and in particular for large and transnational companies and financial institutions, to progressively reduce their negative impacts on biodiversity, increase their positive impacts, reduce their biodiversity-related risks and promote actions to ensure sustainable patterns of production

Binary KMGBF-INDICATOR-BIN-15

16.b Number of countries developing, adopting or implementing policy instruments aimed at encouraging and enabling people to make sustainable consumption choices

Binary KMGBF-INDICATOR-BIN-16

VN7. Prevent, control and significantly reduce adverse impacts on the environment and biodiversity, including changes in land, forest and water-surface use, farming practices and unsustainable harvesting; environmental incidents; excessive use of hazardous chemicals, synthetic and persistent materials, especially plastic products. **(National)**

Briefly describe the main actions taken to implement the target

Viet Nam has implemented a range of actions, including periodic water-quality monitoring, wastewater treatment, reduction in the use of chemical pesticides, increased use of organic fertilizers and biological plant-protection products, and restoration of coastal ecosystems. These actions are reflected in the following policies:

- The National Environmental Monitoring Master Plan for 2021-2030, with a vision to 2050, approved under Prime Minister Decision No. 224/QD-TTg of 2024. Its objective is to establish a national environmental monitoring system to monitor key interregional, interprovincial and transboundary areas, areas with concentrated pollution sources and areas affected by environmental incidents.
- The Project on the development of production and use of organic fertilizers to 2030, with a vision to 2050, approved under Decision No. 5190/QD-BNN-BVTv of 2023 of the Ministry of Agriculture and Rural Development. By 2030, the Project aims to increase the proportion of registered organic fertilizer products to more than 30 per cent of all fertilizer products, and to ensure that organic fertilizers account for at least 30 per cent of total fertilizer use.
- The Project on the development of production and use of biological plant-protection products to 2030, with a vision to 2050, approved under Decision No. 5415/QD-BNN-BVTv of 2023 of the Ministry of Agriculture and Rural Development. The objective is to increase the proportion of biological plant-protection products on the list of products permitted for use in Viet Nam to 30 per cent by 2030 and to further expand their use.
- The National Environmental Protection Strategy to 2030, with a vision to 2050, approved under Prime Minister Decision No. 450/QD-TTg of 13 April 2022. The strategy includes objectives and tasks on proactively preventing and controlling pollution and environmental degradation, improving and restoring environmental quality and ecosystems, and halting biodiversity loss.

In addition, Viet Nam has taken actions to reduce marine plastic pollution, promote organic and biodegradable products, and strengthen the responsibility of producers and importers of packaging and plastic materials for collection, treatment and recycling. Key policy instruments include:

- The National Action Plan for Management of Marine Plastic Litter to 2030 (Prime Minister Decision No. 1746/QD-TTg of 2019) and the Project on strengthening plastic-waste management in Viet Nam (Prime Minister Decision No. 1316/QD-TTg of 2021), which set objectives to reduce plastic litter in seas and oceans by 50 per cent by 2025 and 75 per cent by 2030; collect 100 per cent of lost or discarded fishing gear; and end the direct disposal of fishing gear into the sea.
- The National Environmental Protection Strategy to 2030 (Decision No. 450/QD-TTg of 2022), which sets out tasks to strengthen reduction, reuse, recycling, collection and treatment of plastic waste, so that after 2025 single-use plastic products and non-biodegradable plastic packaging are no longer circulated or used in shopping centres, supermarkets, hotels, tourist areas and other relevant service establishments.
- The extended producer responsibility (EPR) mechanism for recovery and recycling of discarded products and packaging, including Government Decree No. 110/2026/ND-CP of 2026 and Decision No. 450/QD-TTg of 2022.

References:

1. Prime Minister. (2024). Decision No. 224/QD-TTg dated 7 March 2024 approving the National Environmental Monitoring Master Plan for 2021-2030, with a vision to 2050 (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=209859>
2. MARD. (2023). Decision No. 5190/QD-BNN-BVTv dated 7 December 2023 approving the Project on development of production and use of organic fertilizers to 2030, with a vision to 2050. Ministry of Agriculture and Rural Development. (in Vietnamese)
3. MARD. (2023). Decision No. 5415/QD-BNN-BVTv dated 18 December 2023 approving the Project on development of production and use of biological plant-protection products to 2030, with a vision to 2050. Ministry of Agriculture and Rural Development. (in Vietnamese)
4. Government of Viet Nam. (2026). Decree No. 110/2026/ND-CP dated 1 April 2026 detailing implementation of a number of articles of the Law on Environmental Protection regarding recycling responsibilities for products and packaging and waste-treatment responsibilities of producers and importers. (in Vietnamese)
5. Prime Minister. (2022). Decision No. 450/QD-TTg dated 13 April 2022 approving the National Environmental Protection Strategy to 2030, with a vision to 2050 (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=205605>
6. Prime Minister. (2019). Decision No. 1746/QD-TTg dated 4 December 2019 promulgating the National Action Plan for Management of Marine Plastic Litter to 2030 (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=198482>
7. Prime Minister. (2021). Decision No. 1316/QD-TTg dated 22 July 2021 approving the Project on strengthening plastic-waste management in Viet Nam (in Vietnamese). <https://chinhphu.vn/default.aspx?pageid=27160&docid=203719>

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Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

Viet Nam has made significant progress in several areas under National Target 7, particularly in controlling coastal eutrophication and managing plant-protection products. However, major gaps remain, especially in reducing marine plastic litter.

- Coastal eutrophication: Viet Nam’s Coastal Eutrophication Potential (CEP) indicator under SDG 14.1.1a, as published by UNEP, decreased by 81 per cent from 6.29 per cent in 2005 to 1.19 per cent in 2022 (UN Statistics Division, 2026). This is among the stronger improvements in the region. Nha Trang Bay Marine Protected Area recorded a decline in the integrated Eutrophication Index (EI) from Level V in 1996 to Level II in 2024.
- Pesticide environment concentration (GBF 7.2): Viet Nam successfully removed several highly hazardous active ingredients, including glyphosate, chlorpyrifos ethyl, fipronil, 2,4-D and paraquat, from the permitted list from 1 July 2021. Nevertheless, chlorpyrifos concentrations in agricultural waters in the Mekong Delta remained 17-109 times above the EU annual average environmental quality standard (AA-EQS) (Le et al., 2025), and pesticide residues were detected in a high proportion of vegetable samples in Quang Binh and Thua Thien Hue.
- Marine plastic litter: The target of reducing marine plastic litter by 50 per cent by 2025 (Decision No. 1746/QD-TTg of 2019) remains difficult to achieve. Viet Nam still leaks an estimated 280,000-730,000 tonnes of plastic into the sea each year and is among the top countries globally for marine plastic leakage. Daily plastic discharge is estimated at 1,531 tonnes, including 186 tonnes directly entering aquatic ecosystems (Viet Nam National Plastic Action Partnership, 2026). Pilot models in Cu Lao Cham, Phu Quoc, Con Dao and ten Plastic Smart Cities have shown feasibility but have not yet been scaled up comprehensively.
- Microplastics: Baseline research from 2020-2024 has documented widespread microplastic pollution in beaches, estuaries and marine organisms. Da Nang recorded high concentrations of microplastic fibres in dry beach sand; the Saigon River recorded very high microplastic densities in surface water (Lahens et al., 2018). The presence of microplastics in bivalves and farmed oysters indicates risks of bioaccumulation and entry into the food chain.

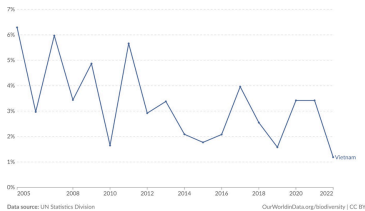


Figure. Chlorophyll-a deviation, monitored by remote sensing (%), in Viet Nam’s Exclusive Economic Zone over time. Source: Adapted from OurWorldinData.

References:

1. UN Statistics Division. (2026). Chlorophyll-a deviation from the global average [Data set]. World Environment Situation Room; Our World in Data. Retrieved 9 May 2026. <https://archive.ourworldindata.org/20260518-093348/grapher/chlorophyll-a-deviation-from-the-global-average.html>
2. Le, H. P., Huynh, P. T., Chu, T. P., Nguy, T. L., Ngo, N. U., & Do, T. C. M. V. (2025). Development of a UPLC-MS/MS method for pesticide analysis in paddy water and evaluation of anodic TiO2 nanostructured films for pesticide photodegradation and antimicrobial applications. *Nanoscale Advances*, 7(11), 3344-3357. <https://doi.org/10.1039/d4na00997e>
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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenges:

- Urbanization pressure: The collection and treatment rate for urban wastewater remains low. In Ho Chi Minh City, only about 10 per cent of the population was connected to wastewater treatment by 2016; all 20 urban lakes assessed in Ha Noi in 2020 were eutrophic to hypereutrophic, with none reaching good water quality (WQI >75) (Nguyen et al., 2021).
- High intensity of pesticide use: Viet Nam remains among countries with high pesticide use, at about 1.0-1.5 kg active ingredient/ha/crop. The permitted list includes 4,069 commercial products and 1,648 active ingredients. Chemical fertilizer application is about 127.2 kg N/ha and 26.8 kg P/ha per year, with nutrient uptake efficiency of only 30-45 per cent.
- Persistent organic pollutants in marine organisms: Although DDT and HCH have been banned since 1995, they continue to accumulate in coastal molluscs in central Viet Nam, with BSAF values greater than 1, indicating that bioaccumulation has not ceased.
- Plastic waste and microplastic pressure: Viet Nam generate 3.1-3.8 million tons of plastic waste per year (2022). Collection and recycling rates range from 10-15 per cent to 27 per cent; 60 per cent of plastic litter consists of single-use plastic products; 95 per cent of plastic waste from fishing vessels has not been collected; and per capita plastic consumption rose from 3.8 kg/person/year in 1990 to 41 kg/person/year in 2015.
- Plastic-industry emissions: Input-output analysis for 2018 (Ta et al., 2021) estimated direct solid waste from the plastics sector at 58,147 tonnes, with indirect waste of 214,258 tonnes across 40 sectors and 6,262 tonnes from households. About 13-18 per cent of plastic is discharged to the environment without control.
- Combined pressure from coastal tourism: Nha Trang Bay received 10.6 million visitors in 2024 compared with 0.38 million in 1995, a 28-fold increase, requiring more effective integrated coastal zone management.
- Gender inequality in the informal recycling sector: About 90 per cent of informal workers in plastic collection and recycling are women (NPAP, 2023). EPR policies need to consider impacts on informal workers and vulnerable groups.
- Monitoring-data limitations: The CEP indicator is calculated across the entire exclusive economic zone and does not capture localized conditions in enclosed bays. Automated monitoring networks for pesticide residues in interprovincial rivers are lacking, and no official national data system exists for plastic litter in MPAs or abandoned, lost or otherwise discarded fishing gear.

Further implementation approaches:

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| <ul style="list-style-type: none"><li>• Accelerate investment in urban wastewater-treatment infrastructure.</li><li>• Scale up the models of Nha Trang bay MPA and Cu Lao Cham nationwide.</li><li>• Integrate local EI/UNTRIX indicators with UNEP’s global CEP indicator.</li><li>• Expand multi-residue pesticide-monitoring networks using UPLC-MS/MS and GC-MS/MS.</li><li>• Strictly enforce the phase-out schedule for single-use plastics under Decree No. 08/2022/ND-CP, including the ban on production of plastic bags smaller than 50 x 50 cm and thinner than 50 micrometres for domestic use from 1 January 2026, and the full ban on single-use plastics from 2031.</li><li>• Develop monitoring systems for abandoned, lost or otherwise discarded fishing gear and plastic litter in MPAs using NOAA and UNEP-IUCN methods.</li><li>• Expand IPM/VietGAP programmes and establish a target to reduce overall pesticide risk by 50 per cent by 2030 in line with the Kunming-Montreal Global Biodiversity Framework.</li><li>• Expand the Plastic Smart Cities network from 10 to more than 20 localities by 2030.</li><li>• Deploy national plastic-litter mapping through remote sensing and UAVs, building on the Thanh Hoa model.</li><li>• Mainstream gender and inclusion into EPR and solid-waste management policies to protect approximately 7,000 female informal workers in the plastics sector.</li></ul> |  |
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**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

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| <ul style="list-style-type: none"><li>• Nha Trang Bay Marine Protected Area (1996-2024): A nearly three-decade study by Phan Minh-Thu et al. (2025) demonstrated the effectiveness of a combined “MPA + economic restructuring” model in controlling eutrophication. After establishment of Hon Mun MPA (2001) and Nha Trang MPA (2004), the integrated Eutrophication Index declined from Level V (eutrophic, EI = 1.07 in December 1996) to Level III (mesotrophic, EI = 0.55 in August 2019) and then to Level II (low mesotrophic, EI = 0.46 in November 2024). The number of aquaculture cages declined from a peak of 8,472 in 2006 to 4,050 in 2018. The Nha Trang Marine Environmental Monitoring Station (EMS, 12°12'45"N 109°13'12"E) has maintained continuous monitoring since 1996, making it one of the longest-running monitoring stations in Southeast Asia.</li><li>• Multi-residue pesticide monitoring in Ha Noi and the Mekong Delta (2019-2025): Vu Duc Nam et al. (2019) applied UPLC-Orbitrap MS for vegetable samples in Ha Noi; Tran-Lam Thanh Thien et al. (2021) screened 656 active ingredients in rice in Ha Noi using UPLC-MS/MS and GC-MS/MS; and Le Huu Phuoc et al. (2025) detected chlorpyrifos exceeding EU AA-EQS thresholds by 17-109 times in Can Tho-Hau Giang. These studies provide a scientific basis for strengthening monitoring and management.</li><li>• Plastic-litter monitoring at 33 beaches in 11 MPAs by IUCN/WWF/GreenHub (2019-2020): Viet Nam’s first systematic monitoring and assessment programme was conducted in four rounds across Bai Tu Long, Bach Long Vi, Cat Ba, Con Co, Cu Lao Cham, Ly Son, Nha Trang, Nui Chua, Hon Cau, Con Dao and Phu Quoc using NOAA/UNEP methods. A total of 165,706 litter items weighing 2,718.07 kg were collected and classified into 42 categories; plastic accounted for 92 per cent by number and 58 per cent by mass, with an average of 58.15 ± 76.03 plastic items per metre. This provides a baseline for tracking marine plastic reduction and the Clean Coast Index (CCI) over time.</li></ul> <p>References:</p> <ol style="list-style-type: none"><li>1. Le, H. P., Huynh, P. T., Chu, T. P., Nguy, T. L., Ngo, N. U., &amp; Do, T. C. M. V. (2025). Development of a UPLC-MS/MS method for pesticide analysis in paddy water and evaluation of anodic TiO2 nanostructured films for pesticide photodegradation and antimicrobial applications. <i>Nanoscale Advances</i>, 7(11), 3344-3357. <a href="https://doi.org/10.1039/d4na00997e">https://doi.org/10.1039/d4na00997e</a></li><li>2. Tran-Lam, T.-T., Bui, M. Q., Nguyen, H. Q., Dao, Y. H., &amp; Le, G. T. (2021). A combination of chromatography with tandem mass spectrometry systems, modified QuEChERS extraction and mixed-mode SPE clean-up method for the analysis of 656 pesticide residues in rice. <i>Foods</i>, 10, 2455. <a href="https://doi.org/10.3390/foods10102455">https://doi.org/10.3390/foods10102455</a></li><li>3. Vu-Duc, N., Nguyen-Quang, T., Le-Minh, T., Nguyen-Thi, X., Tran, T. M., Vu, H. A., Nguyen, L. A., Doan-Duy, T., Van Hoi, B., Vu, C. T., Le-Van, D., Phung-Thi, L. A., Vu-Thi, H. A., Chu, D. B., &amp; Plaza-Bolaños, P. (2019). Multiresidue pesticides analysis of vegetables in Vietnam by UPLC-Orbitrap MS. <i>Journal of Analytical Methods in Chemistry</i>, 2019. <a href="https://doi.org/10.1155/2019/3489634">https://doi.org/10.1155/2019/3489634</a></li></ol> | EN |
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**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

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| <p>Implementation of National Target 7 is directly linked to the following Sustainable Development Goals and international agreements:</p> <ul style="list-style-type: none"><li>• SDG 14 - Life below water: Directly contributes to SDG indicator 14.1.1a (CEP), monitored by UNEP, and to SDG target 14.1 on reducing marine pollution of all kinds, particularly from land-based activities, including marine debris and nutrient pollution, by 2025.</li><li>• SDG 6 - Clean water and sanitation: Contributes to target 6.3 on improving water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, and halving the proportion of untreated wastewater by 2030.</li><li>• SDG 2 - Zero hunger and sustainable agriculture: Contributes to target 2.4 by supporting sustainable food-production systems and resilient agricultural practices, including reducing reliance on hazardous pesticides.</li><li>• SDG 12 - Responsible consumption and production: Contributes to targets 12.4 on environmentally sound management of chemicals and wastes and 12.5 on reducing waste generation through prevention, reduction, recycling and reuse.</li><li>• SDG 15 - Life on land: Supports protection of biodiversity in freshwater ecosystems.</li><li>• Related international agreements include the Stockholm Convention on Persistent Organic Pollutants, ratified by Viet Nam in 2002; the Rotterdam Convention on prior informed consent for hazardous chemicals; the Basel Convention on the control of transboundary movements of hazardous wastes; United Nations Environment Assembly resolution UNEP/EA.5/Res.14 of March 2022 on an international legally binding instrument on plastic pollution, in whose negotiations Viet Nam has actively participated; and the ASEAN Regional Action Plan for Combating Marine Debris, 2021-2025.</li></ul> | EN |
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## Indicator Data

Please note that all indicator data is located in the annex of the PDF.

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| A.1 Red List of Ecosystems                                                                                                                                                                                                               | Headline | GBF-INDICATOR-A.1                    |
| A.2 Extent of natural ecosystems                                                                                                                                                                                                         | Headline | GBF-INDICATOR-A.2                    |
| A.3 Red List Index                                                                                                                                                                                                                       | Headline | GBF-INDICATOR-A.3                    |
| A.4 Proportion of populations within species with an effective population size greater than 500                                                                                                                                          | Headline | GBF-INDICATOR-A.4                    |
| B.1 Services provided by ecosystems                                                                                                                                                                                                      | Headline | GBF-INDICATOR-B1                     |
| 7.1 Index of coastal eutrophication                                                                                                                                                                                                      | Headline | GBF-INDICATOR-7.1                    |
| 7.2 Pesticide environment concentration and/or aggregated total applied toxicity                                                                                                                                                         | Headline | GBF-INDICATOR-7.2                    |
| B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services | Binary   | KMGBF-INDICATOR-BIN-B                |
| VNI.7.1. Reduction rate of plastic litter in seas and oceans                                                                                                                                                                             | National | EB3ABB0B-176E-D625-C82E-6AB89392D603 |
| VNI.7.2. Collection rate of abandoned, lost or otherwise discarded fishing gear                                                                                                                                                          | National | DC05A352-AAF1-794A-BFC2-D6AB8375C301 |
| VNI.7.3. Proportion of coastal tourism areas and sites free of single-use plastic products and non-biodegradable plastic bags                                                                                                            | National | DDB19097-AD5C-8CA6-DEE5-2B321A54050A |
| VNI.7.4 Proportion of marine protected areas free of plastic litter                                                                                                                                                                      | National | 45BF1E9E-DD91-84FF-C163-24CF65CF1090 |
| VNI.7.5. Proportion of microplastics in coastal and aquatic environments in Viet Nam                                                                                                                                                     | National | F3A48F97-A871-DB00-A5EE-2817B9DA2065 |

VN5. Ensure that the harvesting, use and trade of wild species are sustainable, safe and legal; controlling overexploitation of wild species; minimizing impacts on non-target species and ecosystems; and reducing the risk of pathogen spill-over. **(National)**

### Briefly describe the main actions taken to implement the target

Viet Nam has implemented a coordinated set of actions to ensure that the harvesting, use and trade of wild species are sustainable, safe and legal:

- Improving the legal and planning framework: The Law on Fisheries of 2017; the Master Plan on protection and exploitation of aquatic resources for 2021-2030, with a vision to 2050 (Decision No. 389/QD-TTg of 2024); the Project on expanding and establishing new marine protected areas and fisheries resource protection zones (Decision No. 1539/QD-TTg of 2024); and the Master Plan on sustainable exploitation and use of coastal resources (Decision No. 1117/QD-TTg of 2024).
- Establishing the system of fisheries resource protection zones: The Ministry of Agriculture and Rural Development (now the Ministry of Agriculture and Environment) issued the list of fisheries resource protection zones under Decision No. 2773/QD-BNN-KN of 2024, comprising 125 areas (59 marine areas and 66 inland water areas), with the main aquatic species to be protected, and assigning provincial People's Committees to develop plans and organize management.
- Promoting co-management and customary sustainable use by communities: Expanding co-management models for aquatic resource protection, transferring management rights to community organizations in defined geographical areas, and respecting local communities' traditional knowledge and harvesting practices.
- Controlling destructive harvesting and supporting occupational transition: Preventing destructive harvesting practices, including electric shocks, explosives and toxic substances, and guiding fishers to shift from high-impact fishing gears and practices to more environmentally friendly livelihoods and harvesting methods.
- Controlling illegal wildlife trade and consumption and implementing CITES: Implementing the Project on strengthening prevention and control of biodiversity-related crimes (Decision No. 1623/QD-TTg of 2022); implementing CITES; and issuing Decree No. 84/2021/ND-CP amending Decree No. 06/2019/ND-CP on management of threatened forest plants and animals and implementation of CITES.

- Managing endangered species prioritized for protection: Issuing the list of 124 species prioritized for protection (Circular No. 85/2025/TT-BNNMT of 2025); and strengthening conservation breeding, rescue and release back into the wild.
- Reducing the risk of pathogen spillover: Integrating the One Health approach into wildlife control and disease-risk management at the stages of captive management, transport, slaughter and consumption.

References:

1. MARD. (2024). Decision No. 2773/QD-BNN-KN dated 9 August 2024 promulgating the list of fisheries resource protection zones. Ministry of Agriculture and Rural Development (in Vietnamese). <https://thuvienphapluat.vn/van-ban/Linh-vuc-khac/Quyet-dinh-2773-QD-BNN-KN-2024-Danh-muc-khu-bao-ve-nguon-loi-thuy-san-627231.aspx>
2. MAE. (2025). Circular No. 85/2025/TT-BNNMT dated 31 December 2025 on the management of threatened species, common forest animals and implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora. Ministry of Agriculture and Environment (in Vietnamese). <https://chinhphu.vn/?pageid=27160&docid=216525>
3. Government of Viet Nam. (2019). Decree No. 06/2019/ND-CP dated 22 January 2019 on management of threatened forest plants and animals and implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=196022>
4. Government of Viet Nam. (2021). Decree No. 84/2021/ND-CP dated 22 September 2021 amending and supplementing a number of articles of Decree No. 06/2019/ND-CP dated 22 January 2019 on management of threatened forest plants and animals and implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=204157>
5. Prime Minister. (2024). Decision No. 389/QD-TTg dated 9 May 2024 approving the Master Plan on protection and exploitation of aquatic resources for 2021-2030, with a vision to 2050. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=210213>
6. Prime Minister. (2024). Decision No. 1117/QD-TTg dated 7 October 2024 approving the Master Plan on sustainable exploitation and use of coastal resources for 2021-2030, with a vision to 2050. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=211387>
7. Prime Minister. (2024). Decision No. 1539/QD-TTg dated 10 December 2024 approving the Project on expanding and establishing new marine protected areas and fisheries resource protection zones and restoring marine ecosystems to 2030, in order to ensure that marine and coastal protected areas cover 6 per cent of Viet Nam's natural marine area. Office of the Government (in Vietnamese). <https://chinhphu.vn/?pageid=27160&docid=211963&classid=0>
8. Prime Minister. (2022). Decision No. 1623/QD-TTg dated 27 December 2022 approving the Project on strengthening prevention and control of biodiversity-related crimes to 2030, with a vision to 2050. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=207081&classid=2>

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Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

- The system of fisheries resource protection zones has been established: 125 fisheries resource protection zones, with a total area of 618,585 ha, were issued under Decision No. 2773/QD-BNN-KN of 2024, including 59 marine areas (total area of 574,015 ha) and 66 inland water areas (total area of 44,570 ha).
- Co-management of fisheries resources: To date, 16 of 34 centrally governed provinces and cities have implemented co-management in fisheries resource protection, involving approximately 300 households and more than 6,200 local people. The total co-managed area is estimated at about 166,000 ha of marine areas and 2,000 ha of inland waters.
- Expansion of marine protected areas: Viet Nam has established 12 of the planned 27 marine protected areas, covering approximately 0.175 per cent of the country's natural marine area. Progress remains slow compared with the targets of the Project and the National Biodiversity Strategy.
- Control of destructive harvesting: Many localities have taken strong enforcement action. Ca Mau mobilized people to voluntarily surrender 2,532 sets of electric-fishing devices and destroyed 719 sets, while 144,655 households signed commitments. Quang Ngai detected 277 violations and imposed fines of more than VND 4.8 billion. Ho Chi Minh City organized 173 patrols, confiscated 15 electric-fishing devices and destroyed 14 prohibited fishing gears. Dong Thap detected 96 cases involving 108 offenders and initiated criminal proceedings in two cases.
- Control of wildlife trade: Thirty-two localities issued provincial schemes to strengthen prevention and control of biodiversity-related crimes. SMART Mobile, GIS, camera traps and unmanned aerial vehicles have been applied in monitoring. Tens of thousands of households have been mobilized to sign commitments to "Say no to wildlife".
- Conservation of endangered species prioritized for protection: The list of species prioritized for protection includes 124 species (97 animal species and 27 plant species). Fourteen biodiversity conservation facilities are currently maintaining 101 individuals of 44 species for conservation purposes; 713 individuals of 19 species have been rescued and released; and approximately 100 individuals of the Annam pond turtle have been conservation-bred and released.

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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenges:

- The establishment and expansion of marine protected areas and fisheries resource protection zones remain slow because of limited human and financial resources, together with the policy direction of streamlining the public administration apparatus.
- There is a lack of survey and assessment data on fisheries resources, and no quantitative national-level data are available on the proportion of fish stocks within biologically sustainable levels.
- Destructive harvesting still occurs covertly, including wire snares, spring traps, homemade guns, mist nets for birds and electric fishing.
- Wildlife trade has become increasingly sophisticated, with illegal advertising expanding through social media platforms.

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| <ul style="list-style-type: none"><li>There is no guidance document for stakeholders on Legal Acquisition Findings (LAF) to explain chain-of-custody and traceability requirements when exporting specimens under CITES. This may create confusion in export permitting for specimens harvested from the wild rather than bred or cultivated in captivity.</li></ul> <p><b>Approaches for further implementation:</b></p> <ul style="list-style-type: none"><li>Prioritize investment in baseline surveys, long-term monitoring of fisheries resources, and the development and operation of the national biodiversity database.</li><li>Scale up co-management models linked with sustainable livelihoods; support occupational transition for fishers towards environmentally friendly livelihoods and ecotourism.</li><li>Strengthen law enforcement by combining patrols with communication and household commitments. Apply conservation technologies, such as satellite-connected cameras, for real-time monitoring.</li><li>Continue to integrate the One Health and ecosystem approaches into the management of harvesting, captive management and trade in wild species.</li><li>Complete the legal framework and develop technical guidance on Legal Acquisition Findings, while strengthening post-clearance inspection capacity for law enforcement agencies, especially in the fisheries sector.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| <p><b>Control of destructive harvesting in Ca Mau:</b></p> <ul style="list-style-type: none"><li>The province issued Directive No. 10/CT-UBND to end destructive fishing. As a result, local people voluntarily surrendered 2,532 sets of electric-fishing devices and 719 sets were destroyed; 144,655 households signed commitments not to use explosives or electric shocks for fishing.</li></ul> <p><b>Community-based co-management models:</b></p> <ul style="list-style-type: none"><li>Representative models include those in Gia Lai (formerly Binh Dinh) and Khanh Hoa (the Ran Trao co-management model), as well as models in the Cu Lao Cham and Ha Long Bay marine protected areas, where local communities participate in patrols, monitoring and the protection of marine ecosystems.</li></ul> <p><b>Conservation breeding and release of endemic species:</b></p> <ul style="list-style-type: none"><li>Successful conservation breeding and release of approximately 100 individuals of the Annam pond turtle, a species endemic to Viet Nam, have been carried out in Ea So Nature Reserve to help restore the population in the wild.</li></ul> | EN |
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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <p>The implementation of National Target 5 contributes directly to the Sustainable Development Goals and relevant international agreements, including:</p> <ul style="list-style-type: none"><li>SDG 14 - Life below water, especially targets 14.4 (ending overfishing, illegal fishing and destructive fishing practices) and 14.7 (increasing economic benefits from the sustainable use of marine resources), through the system of fisheries resource protection zones and co-management.</li><li>SDG 12 - Responsible consumption and production, especially target 12.2 on sustainable management and efficient use of natural resources.</li><li>SDG 15 - Life on land, especially target 15.7 on ending poaching and trafficking of protected species of wild fauna and flora.</li><li>National implementation also contributes to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and commitments related to the conservation of migratory species.</li></ul> | EN |
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Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                  |          |                       |
| B.1 Services provided by ecosystems                                                                                                                                                                                                      | Headline | GBF-INDICATOR-B1      |
| 5.1 Proportion of fish stocks within biologically sustainable levels                                                                                                                                                                     | Headline | GBF-INDICATOR-5.1     |
| B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services | Binary   | KMGBF-INDICATOR-BIN-B |
| 5.b Number of countries with legal instruments or other policy frameworks for regulating trade in wild species                                                                                                                           | Binary   | KMGBF-INDICATOR-BIN-5 |
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| VNI.5.1 Number of designated marine and inland water areas for fishery resources protection under effective management | National | B191D77D-D3E2-E786-9EA6-1CC52CDBC5A0 |
| VNI.5.2 Number of designated fishery closure areas in marine and inland waters under effective management              |          | 5037164A-7C64-B541-1CA6-226222A68643 |
|                                                                                                                        | National |                                      |

VN9. Manage and use biodiversity sustainably to contribute to socioeconomic development and provide essential benefits to all people, while applying local people’s knowledge in the conservation and sustainable use of biodiversity and ensuring sustainable livelihoods. **(National)**

Briefly describe the main actions taken to implement the target

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| <p>Actions to manage and use biodiversity sustainably focused mainly on the forestry and fisheries sectors:</p> <ul style="list-style-type: none"><li>• Development and implementation of policies, plans and programmes, including the Viet Nam Forestry Development Strategy for 2021-2030, with a vision to 2050 (Decision No. 523/QD-TTg, 2021), the National Forestry Master Plan for 2021-2030, with a vision to 2050 (Decision No. 895/QD-TTg), the Sustainable Forestry Development Programme for 2021-2025 (Decision No. 809/QD-TTg of 2022), and the Master Plan for protection and exploitation of fisheries resources for 2021-2030, with a vision to 2050 (Decision No. 389/QD-TTg of 2024).</li><li>• Improvement of the legal framework, including advice on the promulgation of 15 decrees and 24 circulars in the forestry sector; issuance of investment policies in forestry (Decree No. 58/2024/ND-CP of 2024); implementation of the 2017 Law on Forestry, the 2017 Law on Fisheries and the 2008 Law on Biodiversity; and promulgation of Law No. 146/2026/QH15 dated 11 December 2025 amending and supplementing a number of articles of 15 laws in the agriculture and environment sector.</li><li>• Promotion of sustainable forest management and forest certification under the FSC and VFCS/PEFC systems, together with support for forest owners to prepare and implement sustainable forest-management plans.</li><li>• Implementation of payment for forest environmental services (PFES) under Decree No. 156/2018/ND-CP of 2018, and piloting of payments for greenhouse-gas emission reductions and forest carbon sequestration and storage services under the North Central Region Emission Reductions Payment Agreement (ERPA) and Decree No. 107/2022/ND-CP of 2022.</li><li>• Implementation of Subproject 1, “Sustainable agricultural and forestry economic development associated with forest protection and increased incomes for local people”, under Project 3 on sustainable agricultural and forestry production and value-chain development in the National Target Programme for socioeconomic development in ethnic minority and mountainous areas for 2021-2030.</li><li>• Allocation of land and forests to local communities and households; support for forest protection and forest-protection contracts; and development of non-timber forest products, medicinal plants under forest canopy and ecotourism.</li><li>• In the fisheries sector, reorganization of capture fisheries, allocation of fishing license quotas under the 2017 Law on Fisheries, development of coastal fisheries co-management models, and protection and regeneration of fisheries resources.</li></ul> <p><b>References:</b></p> <ol style="list-style-type: none"><li>1. Government of Viet Nam. (2022). Decree No. 107/2022/ND-CP on piloting the transfer of emission-reduction results and financial management of the greenhouse-gas emission reductions payment agreement in the North Central Region. Officer of the Government (in Vietnamese). <a href="https://congbao.chinhphu.vn/van-ban/nghi-dinh-so-107-2022-nd-cp-38413/42749.htm">https://congbao.chinhphu.vn/van-ban/nghi-dinh-so-107-2022-nd-cp-38413/42749.htm</a></li><li>2. Government of Viet Nam. (2024). Decree No. 58/2024/ND-CP on a number of investment policies in forestry. Officer of the Government (in Vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210315">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210315</a></li><li>3. Prime Minister. (2021). Decision No. 523/QD-TTg approving the Viet Nam Forestry Development Strategy for 2021-2030, with a vision to 2050. Officer of the Government (in Vietnamese). <a href="https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=202996">https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=202996</a></li><li>4. Prime Minister. (2022). Decision No. 809/QD-TTg approving the Sustainable Forestry Development Programme for 2021-2025. Officer of the Government (in Vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=206117">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=206117</a></li><li>5. Prime Minister. (2024). Decision No. 895/QD-TTg dated 24 August 2024 approving the National Forestry Master Plan for 2021-2030, with a vision to 2050. Officer of the Government (in Vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211000">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211000</a></li><li>6. Prime Minister. (2024). Decision No. 389/QD-TTg dated 9 May 2024 approving the Master Plan for protection and exploitation of fisheries resources for 2021-2030, with a vision to 2050. Officer of the Government (in Vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210213">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210213</a></li></ol> | EN |
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Indicate the current level of progress towards the target

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| On track to achieve target |
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Provide a summary of progress towards the target, including the main outcomes achieved

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| <ul style="list-style-type: none"><li>• The cumulative area of forests certified for sustainable forest management reached about 720,000 ha by the end of 2025, equivalent to 136 per cent of the target under the Sustainable Forestry Development Programme for 2021-2025 and more than double the level achieved in 2016-2020.</li><li>• About 83.5 per cent of institutional forest owners had developed and implemented sustainable forest-management plans, corresponding to 92.7 per cent of the area managed by such forest owners. Sustainable forest-management plans had been approved for 233 special-use and protection forest management boards.</li><li>• Total PFES revenue during 2018-2025 reached about VND 26,826 billion, averaging VND 3,353 billion per year, contributing to the management and protection of more than 7.56 million ha of forest, or about 54.3 per cent of the national forest area.</li><li>• The forest carbon sequestration and storage service has been successfully piloted: the North Central Region ERPA generated USD 51.5 million, equivalent to about VND 1,256 billion (MAE, 2025), using an average exchange rate of USD 1 = VND 24,388.</li></ul> |  |
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| <ul style="list-style-type: none"><li>National forest cover has remained stable at 42.03 per cent. Land and forest allocation has reached about 16,900 communities and 1.1 million households, creating employment for about 5 million forestry workers.</li><li>Subproject 1 under Project 3 was implemented in 36 provinces and 1,710 communes in Areas II and III of ethnic minority and mountainous areas. The results across six assigned tasks included: forest-protection contracts covering 3,735,786 ha, averaging 747,157 ha per year; forest-protection support for 2,718,391 ha, averaging 543,678 ha per year; assisted natural regeneration with enrichment planting on 4,178 ha, averaging 836 ha per year; protection forest planting of 1,095 ha, averaging 219 ha per year; production forest and non-timber forest product planting of 26,654 ha, averaging 5,331 ha per year; and rice subsidies for forest protection and development amounting to 12,757 tonnes, averaging 2,551 tonnes. These results have made an important contribution to forest management, protection and development, while maintaining national forest cover at 42.03 per cent in 2025.</li><li>The value added of the forestry sector grew by more than 4.7 per cent per year on average during 2021-2024. Income from planted production forests increased by about 1.5 times per unit area compared with 2020. Average income from planted forests reached VND 60-70 million per ha; by 2025, with average harvested volume above 100 m3/ha, average income from planted forests reached VND 100-110 million per ha, 1.5 times higher than in 2020. For forest protection and conservation of forest ecosystem biodiversity, 14.87 million ha of existing forests were well protected, particularly natural forests.</li><li>Capture fisheries employed about 800,000 direct workers in 2020, contributing to job creation and livelihood security for coastal fishing communities.</li></ul> | EN |
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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges:</b></p> <ul style="list-style-type: none"><li>Violations of forestry law, deforestation, illegal logging and forest fires still occur.</li><li>The productivity and quality of planted forests remain low, and production is still dominated by small-diameter timber.</li><li>Financial investment in forestry remains limited; forest carbon policy is still at the pilot stage and has not yet been scaled up to increase revenues.</li><li>There is still a shortage of qualified technical human resources; the livelihoods of people living near forests, mostly ethnic minority communities, remain difficult.</li><li>Fisheries resources are declining because of overexploitation; Viet Nam continues to face the IUU “yellow card” warning; and the sector faces shortages of skilled capture-fisheries labour and the use of workers outside the formal working-age range.</li></ul> <p><b>Further implementation approaches:</b></p> <ul style="list-style-type: none"><li>Accelerate forest certification and development of large-timber plantations.</li><li>Establish a legal timber traceability system.</li><li>Expand the scope and beneficiaries of payment for forest environmental services, especially carbon services.</li><li>Organize production along value chains and scale up co-management models.</li><li>Apply high technologies and digital transformation in natural-resource management and monitoring.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| <ul style="list-style-type: none"><li>Payment for forest environmental services and carbon services: the North Central Region ERPA has been successfully piloted, generating USD 51.5 million and creating a sustainable source of finance for forest protection.</li><li>Sustainable forest-management certification: by early 2026, forest areas certified under the FSC system reached 576,672 ha and those certified under the VFCS/PEFC system reached 290,980 ha, expanding access to forest-product markets with strict sustainability requirements.</li><li>Coastal fisheries co-management: the Coastal Resources for Sustainable Development Project supported the establishment of 97 co-management groups with more than 13,000 fishers participating. Nationwide, there are 4,227 production teams at sea with about 179,601 fishers.</li></ul> | EN |
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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <p>Implementation of this target directly contributes to progress towards the following Sustainable Development Goals:</p> <ul style="list-style-type: none"><li>SDG 1 (No poverty) and SDG 8 (Decent work and economic growth), through livelihoods and employment generated from forests and fisheries.</li><li>SDG 2 (Food security and nutrition).</li><li>SDG 12 (Responsible consumption and production), through forest certification and traceability.</li><li>SDG 13 (Climate action).</li><li>SDG 14 (Conservation and sustainable use of marine resources) and SDG 15 (Protection of terrestrial ecosystems and forests).</li></ul> <p>The results also contribute to GBF Target 9 and related international commitments, including legal timber implementation under the VPA/FLEGT Agreement, the 1982 United Nations Convention on the Law of the Sea (UNCLOS), greenhouse-gas emission reduction commitments and Viet Nam’s nationally determined contribution (NDC).</p> | EN |
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Indicator Data

Please note that all indicator data is located in the annex of the PDF.

B.1 Services provided by ecosystems

HeadlineGBF-INDICATOR-B1

9.1 Benefits from the sustainable use of wild species

HeadlineGBF-INDICATOR-9.1

9.2 Percentage of the population in traditional occupations

HeadlineGBF-INDICATOR-9.2

B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

BinaryKMGBF-INDICATOR-BIN-B

9.b Number or countries with policies to manage the use of wild species sustainably, providing social, economic and environmental benefits for people, and to protect and encourage customary sustainable use by indigenous peoples and local communities

BinaryKMGBF-INDICATOR-BIN-9

VNI.9.1 Number of workers engaged in fishing occupations

NationalDD6BDBD1-3C12-9401-F434-8213BCD9FFFF

VNI.9.2 Number of people participating in community forest management

NationalF0CD61A2-E5B5-57D4-D6C9-04334D44118D

VNI.9.3 Number of forest owners holding approved sustainable forest management plans

NationalCBD18B99-5232-C263-4007-A47559ED5DC1

VNI.9.4 Area of forests certified for sustainable forest management

National838DCA5C-B415-0066-AB1E-EDDCF27A60EF

VN1. Areas of biodiversity value are planned, approved and integrated into national and provincial plans in order to minimize biodiversity loss. **(National)**

**Briefly describe the main actions taken to implement the target**

Environmental protection, biodiversity conservation and ecosystem protection activities for the period 2021-2030 are guided by Conclusion No. 81-KL/TW on 04 June 2024 of Political Bureau on continuing the implementation of the Resolution of the 7th Plenum of the 11th Party Central Committee on proactively responding to climate change, strengthening natural resource management, and environmental protection; Resolution No. 81/2023/QH15 dated 9 January 2023 of the National Assembly on the National Master Plan for the period 2021-2030, with a vision to 2050; and Government Resolution No. 306/NQ-CP dated 5 October 2025 on adjustment of the National Master Plan for the period 2021-2030, with a vision to 2050. Accordingly, the specific environmental targets by 2030 include maintaining forest cover at 42 per cent; improving forest quality and increasing the area of protected areas; protecting and restoring important natural ecosystems and enhancing biodiversity quality; ensuring that marine and coastal protected areas reach 3-5 per cent of the national marine area; and ensuring that terrestrial protected areas reach 3 million hectares.

To operationalize the National Master Plan, Viet Nam has continued to develop and approve national sectoral strategies and plans, regional plans and provincial plans. Areas of biodiversity value have been identified and integrated into relevant planning instruments, including:

- Resolution No. 39/2021/QH15 of the National Assembly on the National Land Use Plan for the period 2021-2030, with a vision to 2050, and the five-year National Land Use Plan for 2021-2025.
- Resolution No. 139/2024/QH15 of the National Assembly on the National Marine Spatial Plan for the period 2021-2030, with a vision to 2050.
- Decision No. 523/QD-TTg dated 1 April 2021 of the Prime Minister approving the Viet Nam Forestry Development Strategy for 2021-2030, with a vision to 2050.
- Decision No. 149/QD-TTg of 2022 of the Prime Minister approving the National Biodiversity Strategy to 2030, with a vision to 2050, and Decision No. 1352/QD-TTg dated 8 November 2024 of the Prime Minister approving the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050.
- Decision No. 339/QD-TTg of 2021 of the Prime Minister approving the Viet Nam Fisheries Development Strategy to 2030, with a vision to 2045, and Decision No. 389/QD-TTg dated 9 May 2024 of the Prime Minister approving the Plan for Protection and Exploitation of Fisheries Resources for the period 2021-2030, with a vision to 2050.
- Decision No. 895/QD-TTg of 2024 of the Prime Minister approving the National Forestry Plan for the period 2021-2030, with a vision to 2050.
- Other decisions of the Prime Minister and local authorities approving the plans for the period 2021-2030, with a vision to 2050, of all 63 provinces and centrally run cities nationwide.

**References:**

1. National Assembly. (2023). *Resolution No. 81/2023/QH15 dated 9 January 2023 on the National Master Plan for the period 2021-2030, with a vision to 2050*. Office of the National Assembly (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=207352>
2. National Assembly. (2021). *Resolution No. 39/2021/QH15 dated 13 November 2021 on the National Land Use Plan for the period 2021-2030, with a vision to 2050, and the five-year National Land Use Plan for 2021-2025*. Office of the National Assembly (in

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- Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=204566>
3. National Assembly. (2024). *Resolution No. 139/2024/QH15 dated 28 June 2024 on the National Marine Spatial Plan for the period 2021-2030, with a vision to 2050*. Office of the National Assembly (in Vietnamese). <https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Nghi-quyet-139-2024-QH15-Quy-hoach-khong-gian-bien-quoc-gia-thoi-ky-2021-2030-622827.aspx>
4. Prime Minister. (2021). *Decision No. 339/QD-TTg dated 11 March 2021 approving the Viet Nam Fisheries Development Strategy to 2030, with a vision to 2045*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=202798>
5. Prime Minister. (2021). *Decision No. 523/QD-TTg dated 1 April 2021 approving the Viet Nam Forestry Development Strategy for 2021-2030, with a vision to 2050*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=202996>
6. Prime Minister. (2022). *Decision No. 149/QD-TTg dated 28 January 2022 approving the National Biodiversity Strategy to 2030, with a vision to 2050*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=205263>
7. Prime Minister. (2024). *Decision No. 389/QD-TTg dated 9 May 2024 approving the Plan for Protection and Exploitation of Fisheries Resources for the period 2021-2030, with a vision to 2050*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=210213>
8. Prime Minister. (2024). *Decision No. 895/QD-TTg dated 24 August 2024 approving the National Forestry Plan for the period 2021-2030, with a vision to 2050*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=211000>
9. Prime Minister. (2024). *Decision No. 1352/QD-TTg dated 8 November 2024 approving the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050*. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=211645>

Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

Viet Nam has completed the preparation and approval of national strategies, national plans, sectoral plans and provincial plans that integrate the protection of areas of biodiversity value and identify specific actions. The relevant strategies and plans that have been developed and approved include:

- Resolution No. 39/2021/QH15 of the National Assembly on the National Land Use Plan for the period 2021-2030, with a vision to 2050, and the five-year National Land Use Plan for 2021-2025. By 2030, the plan allocates 5,229.59 thousand ha of protection forest land (an increase of 111.04 thousand ha compared with 2020); 2,455.54 thousand ha of special-use forest (SUF or protected area) land (an increase of 161.77 thousand ha compared with 2020); and 3,950.45 thousand ha of production forest land with natural forest (a decrease of 26.98 thousand ha compared with 2020).
- Resolution No. 139/2024/QH15 of the National Assembly on the National Marine Spatial Plan for the period 2021-2030, with a vision to 2050. The specific environmental protection and marine conservation target by 2030 is to effectively manage and protect marine and island ecosystems, control the exploitation of marine resources within the resilience and carrying capacity of marine ecosystems, increase the area of marine and coastal protected and conservation areas to at least 6 per cent of the national marine area, and continue to restore mangrove forests. The plan undertakes spatial planning for the northern, central, south-eastern and south-western marine and coastal regions and for 12 island districts and island cities. It designates approximately 74.3 thousand ha of no-exploitation zones, approximately 22,408 thousand ha of conditional exploitation zones and 183 thousand ha of areas requiring special protection. It also identifies the Nam Yet Marine Protected Area (MPA), with a total area of approximately 23 thousand ha; the Thuyen Chai MPA, with a total area of approximately 83 thousand ha; and the Song Tu MPA, with a total area of approximately 14 thousand ha.
- Decision No. 149/QD-TTg of 2022 of the Prime Minister approving the National Biodiversity Strategy to 2030, with a vision to 2050, and Decision No. 1352/QD-TTg of 2024 approving the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050. The specific objectives include:
  - expanding the protected area system so that terrestrial protected areas reach 9 per cent of the land territory and marine and coastal protected areas reach 3-5 per cent of the national marine area;
  - expanding, upgrading and improving the management effectiveness of the protected area system; maintaining 178 existing protected areas and establishing 61 new protected areas;
  - maintaining and developing biodiversity conservation facilities, biodiversity corridors and important wetlands; maintaining 13 existing biodiversity conservation facilities and certifying 9 biodiversity conservation facilities; maintaining 3 existing biodiversity corridors and establishing 7 biodiversity corridors; establishing 10 nationally important wetlands; and establishing a system of 22 high-biodiversity areas with a total area of about 2 million ha and 10 important ecological landscapes with a total area of about 4 million ha. The plan provides lists of the planned system of protected areas, biodiversity corridors, high-biodiversity areas and important ecological landscapes, together with the area of each site.
- Decision No. 339/QD-TTg of 2021 of the Prime Minister approving the Viet Nam Fisheries Development Strategy to 2030, with a vision to 2045, and Decision No. 389/QD-TTg of 2024 of the Prime Minister approving the Plan for Protection and Exploitation of Fisheries Resources for the period 2021-2030, with a vision to 2050. The specific objective for protection and development of fisheries resources is to establish 27 MPAs with a total marine area of about 463,587 ha; zone 149 marine areas and 119 inland areas for protection of fisheries resources, including spawning grounds and nursery areas. The total national marine area zoned for protection of fisheries resources and biodiversity conservation is about 2.79 million ha. The total water surface area in rivers and lakes zoned for protection of fisheries resources is about 44,570 ha.
- Decision No. 895/QD-TTg of 2024 of the Prime Minister approving the National Forestry Plan for the period 2021-2030, with a vision to 2050. The plan indicates that the forestry land area for 2021-2030 is 15,848.5 thousand ha, including 2,454.9 thousand ha of SUF land (slightly lower than the 2,455.54 thousand ha in Resolution No. 39/2021/QH15), accounting for 15.5 per cent and increasing by 126.5 thousand ha compared with 2020; 5,229.6 thousand ha of protection forest land, accounting for 33 per cent; and 8,164 thousand ha of production forest land, accounting for 51.5 per cent. The total forested land is 14,696.8 thousand ha, accounting for 92.7 per cent of forestry land.

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- The plans for the period 2021-2030, with a vision to 2050, of all 63 provinces and centrally run cities (prior to merge provincial-level administrative units) operationalize the contents of the above national strategies, national plans and sectoral plans in accordance with the management scope of each province and city.

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges:</b></p> <ul style="list-style-type: none"><li>• Technical guidance on mainstreaming biodiversity into the planning of related sectors remains incomplete.</li><li>• Resources for implementation of the plans are insufficient.</li><li>• Economic development pressure and conflicts between conservation and development remain significant.</li><li>• The lack of baseline survey databases makes it difficult to identify areas of biodiversity value for inclusion in planning.</li><li>• The absence of regulations on economic-technical norms for biodiversity surveys and inventories means there is no adequate basis for preparing survey and inventory proposals to identify areas of biodiversity value for planning.</li></ul> <p><b>Approaches for further implementation:</b></p> <ul style="list-style-type: none"><li>• Allocate and mobilize resources to implement the plans on schedule.</li><li>• Develop and promulgate regulations on economic-technical norms for biodiversity surveys and inventories.</li><li>• Continue surveys and the identification of areas of biodiversity value and update plans in order to minimize biodiversity loss.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| As of 2025, the country had 181 protected areas with a total area of more than 2,336,854 ha; three biodiversity corridors had been established with a total area of approximately 0.3 million ha in Quang Nam, Quang Tri and Hue City; 12 biodiversity conservation facilities had been established in accordance with the Law on Biodiversity; and 12 MPAs had been established with a total area of nearly 174,748 ha. During 2020-2025, four new protected areas were established: Tam Giang-Cau Hai Wetland Nature Reserve (2,071.5 ha), Thai Thuy Wetland Nature Reserve (40,760.47 ha), Ca Mau Marine Protected Area (27,000 ha) and Co To-Dao Tran Marine Protected Area (18,414.92 ha), increasing the conserved terrestrial and marine area by more than 88,000 ha. | EN |
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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <ul style="list-style-type: none"><li>• National Target 1 contributes directly to Sustainable Development Goal (SDG) 15 on life on land, specifically SDG 15.1 (conservation and sustainable use of terrestrial and inland freshwater ecosystems), SDG 15.4 (conservation of mountain ecosystems, including their biodiversity values) and SDG 15.9 (integration of biodiversity and ecosystem values into national and provincial planning, development processes and poverty reduction strategies) through planning for protected areas, biodiversity corridors, important wetlands, high-biodiversity areas, important ecological landscapes and land use.</li><li>• National Target 1 also contributes to SDG 14 on life under water, specifically SDG 14.2 (management and protection of marine and coastal ecosystems), SDG 14.4 (management of fisheries exploitation and restoration of fisheries resources) and SDG 14.5 (conservation of at least 10 per cent of coastal and marine areas) through planning for marine protected areas, zoning for fisheries resource protection, and protecting spawning grounds and nursery areas for aquatic species.</li></ul> | EN |
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Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                                        |                       |                                      |
| A.1 Red List of Ecosystems                                                                                                                                                                                                                                     | Headline              | GBF-INDICATOR-A.1                    |
| A.2 Extent of natural ecosystems                                                                                                                                                                                                                               | Headline              | GBF-INDICATOR-A.2                    |
| A.3 Red List Index                                                                                                                                                                                                                                             | Headline              | GBF-INDICATOR-A.3                    |
| A.4 Proportion of populations within species with an effective population size greater than 500                                                                                                                                                                | Headline              | GBF-INDICATOR-A.4                    |
| 1.1 Percentage of land and sea area covered by biodiversity-inclusive spatial plans                                                                                                                                                                            | Headline              | GBF-INDICATOR-1.1                    |
| 1.b Number of countries using participatory, integrated and biodiversity-inclusive spatial planning and/or effective management processes addressing land- and sea-use change to bring the loss of areas of high biodiversity importance close to zero by 2030 | KMGBF-INDICATOR-BIN-1 | Binary                               |
| VNI.1.1 Area of planned protected areas                                                                                                                                                                                                                        | National              | 7FE94ECA-4EFB-8DA5-8A02-FE6670F1A80F |

|                                                                                                                                 |                                              |
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| VNI.1.2 Area of planned biodiversity corridors, important wetlands, high-biodiversity areas and important ecological landscapes | National40B681CF-C031-7D87-0369-A1B98B8BD813 |
| VNI.1.3 Area of marine and inland areas designated for protection of fisheries resources                                        | NationalEBBB4428-3C27-85B5-B4AE-D5A9803CF3EA |

VN4. Effectively manage, conserve and improve the population status of wild species, especially threatened species prioritized for protection and migratory species; halt extinction of wild species through in situ and ex situ conservation as well as the collection and storage of genetic resources. **(National)**

Briefly describe the main actions taken to implement the target

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| <p><b>Policy development and strengthened cooperation:</b></p> <ul style="list-style-type: none"><li>Issuing national programmes and national plans for the conservation of wild species, especially endangered species prioritized for protection, as a basis for developing and implementing species action plans nationwide. These include Decision No. 49/QD-TTg of 2025 of the Prime Minister approving the National Programme on the conservation of endangered, precious and rare wild animal species prioritized for protection to 2030, with a vision to 2050; Decision No. 1176/QD-TTg of 2019 of the Prime Minister approving the Programme on conservation of Viet Nam's endangered turtle species to 2025, with a vision to 2030; Decision No. 628/QD-TTg of 2017 of the Prime Minister approving the Urgent Action Plan for the conservation of primates in Viet Nam to 2025, with a vision to 2030; and Decision No. 2958/QD-BNN-LN of 2024 of the Ministry of Agriculture and Rural Development approving the National Action Plan for elephant conservation in Viet Nam to 2035, with a vision to 2050.</li><li>Cooperating with local and international conservation organizations to implement in situ species conservation programmes, including World Wildlife Fund (WWF), Fauna &amp; Flora International (FFI), Humane World for Animals Viet Nam (formerly HSI), the United States Agency for International Development (USAID), the Center for Nature Conservation and Development (CCD), People and Nature Reconciliation (PanNature), Save Vietnam's Wildlife (SVW), GreenViet, and others, in order to conserve primates, elephants, Saola and to support wildlife recovery.</li></ul> <p><b>In situ conservation:</b></p> <ul style="list-style-type: none"><li>Conducting surveys, research and assessments of the population status of threatened fauna and flora species and valuable medicinal plants.</li><li>Implementing measures to reduce threats to natural populations, including population patrols and monitoring, snare and trap removal, supported by remote-sensing technologies, the Spatial Monitoring and Reporting Tool (SMART), unmanned aerial vehicles and camera traps.</li><li>Managing and protecting migratory species, their habitats, migration routes and stopover sites, while strengthening cooperation with international organizations to establish monitoring systems for important migration routes.</li><li>Controlling the exploitation of wild fauna and flora.</li><li>Establishing protected areas and improving their management effectiveness.</li><li>Assessing population status and implementing habitats and food resources restoration for wildlife.</li><li>Managing and eradicating invasive alien species (IAS).</li></ul> <p><b>Ex situ conservation:</b></p> <ul style="list-style-type: none"><li>Conducting conservation breeding and research on reintroduction for selected animal species.</li><li>Developing and expanding botanical gardens, applying propagation, recovery and cultivation-expansion measures for threatened plant species prioritized for protection and for valuable medicinal plants.</li><li>Expanding and strengthening the capacity of the national network of rescue centres, developing conservation-breeding facilities, strengthening exhibition systems, interpretation facilities, natural-history and biodiversity museums, and improving the legal framework and technical guidance for the management of biodiversity conservation facilities.</li></ul> <p><b>Genetic resource storage:</b></p> <ul style="list-style-type: none"><li>Collecting and storing genetic resources of endangered species, timber trees, medicinal plants, crops, livestock, their wild relatives and microorganisms. This includes implementing the Programme on conservation and sustainable use of genetic resources to 2025, with an orientation to 2030, approved under Decision No. 1671/QD-TTg of 2015.</li><li>Integrating the conservation and use of genetic resources and indigenous breeds and applying them to produce nationally branded breeding products in order to improve the productivity and quality of livestock breeds (Decision No. 1520/QD-TTg of 2020).</li></ul> <p><b>Other actions:</b></p> <ul style="list-style-type: none"><li>Preventing and combating violations and crimes related to biodiversity protection.</li><li>Organizing communication and awareness-raising activities on the conservation of threatened species prioritized for protection.</li><li>Periodically updating and publishing the list of endangered species prioritized for protection; updating and compiling the Viet Nam Red Data Book website.</li></ul> <p><b>References:</b></p> <p>1. MARD. (2024). Decision No. 2958/QD-BNN-LN dated 28 August 2024 approving the National Action Plan for elephant conservation in Viet Nam to 2035, with a vision to 2050. Ministry Office (in Vietnamese). <a href="https://vnforest.gov.vn/2024/12/11/ke-hoach-hanh-dong-quoc-gia-ve-bao-ton-voi-tai-viet-nam-den-nam-2035-tam-nhin-2050/">https://vnforest.gov.vn/2024/12/11/ke-hoach-hanh-dong-quoc-gia-ve-bao-ton-voi-tai-viet-nam-den-nam-2035-tam-nhin-2050/</a></p> | EN |
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2. Prime Minister. (2020). Decision No. 1520/QD-TTg dated 6 October 2020 approving the Livestock Development Strategy for 2021-2030, with a vision to 2045. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=201183>

3. Prime Minister. (2025). Decision No. 49/QD-TTg dated 8 January 2025 approving the National Programme on conservation of endangered, precious and rare wild animal species prioritized for protection to 2030, with a vision to 2050. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=212289>

4. Prime Minister. (2017). Decision No. 628/QD-TTg dated 10 May 2017 approving the Emergency Action Plan for primate conservation in Viet Nam to 2025, with a vision to 2030. Office of the Government (in Vietnamese). <https://chinhphu.vn/default.aspx?pageid=27160&docid=189702>

5. Prime Minister. (2019). Decision No. 1176/QD-TTg dated 12 September 2019 approving the Programme on conservation of Viet Nam's endangered turtle species to 2025, with a vision to 2030. Office of the Government (in Vietnamese). <https://chinhphu.vn/?pageid=27160&docid=197809&tagid=7&type=1>

Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

The Viet Nam Red Data Book 2024 lists 1,398 species threatened with extinction in Viet Nam, including 742 animal species, 644 plant species and 12 fungal species (VAST, 2024a, 2024b). Compared with the Viet Nam Red Data Book 2007, the number of threatened species has increased substantially, including an increase of 354 animal species, 196 plant species and 6 fungal species. Some new taxonomic groups, such as mosses, arachnids and dragonflies, were also assessed for the first time in this update. Although conservation efforts have been implemented by government agencies, NGOs and research institutions across the country, improvements in the conservation status of threatened species remain limited. The number of species listed in the 2024 Red Data Book, and the number assessed as Critically Endangered (CR) and Endangered (EN), have all increased. Notably, five animal species have been reported as extinct (EX) or extinct in the wild (EW) in Viet Nam, namely sika deer (*Cervus nippon*) [EW], Javan rhinoceros (*Rhinoceros sondaicus*) [EX], Edwards's pheasant (*Lophura edwardsi*) [EW], saltwater crocodile (*Crocodylus porosus*) [EW] and southern river terrapin (*Batagur affinis*) [EW].

Table 1. Number and conservation status of animal species in the Viet Nam Red Data Book

| Conservation category       | Viet Nam Red Data Book 2007 |                | Viet Nam Red Data Book 2024 |                |
|-----------------------------|-----------------------------|----------------|-----------------------------|----------------|
|                             | Number                      | Percentage (%) | Number                      | Percentage (%) |
| Extinct (EX)                | 4                           | 0.98           | 1                           | 0.13           |
| Extinct in the Wild (EW)    | 5                           | 1.23           | 4                           | 0.54           |
| Critically Endangered (CR)  | 48                          | 11.79          | 129                         | 17.40          |
| Endangered (EN)             | 113                         | 27.76          | 219                         | 29.51          |
| Vulnerable (VU)             | 189                         | 46.44          | 340                         | 45.82          |
| Near Threatened (NT)        | 10                          | 2.46           | 49                          | 6.60           |
| Conservation Dependent (CD) | 7                           | 1.72           | 0                           | 0              |
| Data Deficient (DD)         | 31                          | 7.62           | 0                           | 0              |
| Least Concern (LC)          | 0                           | 0              | 0                           | 0              |
| Total                       | 407                         | 100            | 742                         | 100            |

Table 2. Number and conservation status of plant and fungal species in the Viet Nam Red Data Book

| Conservation category      | Viet Nam Red Data Book 2007 |                | Viet Nam Red Data Book 2024 |                |
|----------------------------|-----------------------------|----------------|-----------------------------|----------------|
|                            | Number                      | Percentage (%) | Number                      | Percentage (%) |
| Extinct (EX)               | 0                           | 0              | 0                           | 0              |
| Extinct in the Wild (EW)   | 1                           | 0.22           | 0                           | 0              |
| Critically Endangered (CR) | 45                          | 10.04          | 135                         | 20.58          |
| Endangered (EN)            | 189                         | 42.20          | 282                         | 42.99          |
| Vulnerable (VU)            | 209                         | 46.65          | 231                         | 35.21          |
| Near Threatened (NT)       | 0                           | 0              | 8                           | 1.22           |
| Least Concern (LC)         | 4                           | 0.89           | 0                           | 0              |
| Data Deficient (DD)        | 0                           | 0              | 0                           | 0              |
| Total                      | 448                         | 100            | 656                         | 100            |

During the reporting period, the list of endangered species prioritized for protection was reviewed against the annex to Government Decree No. 160/2013/ND-CP on criteria for identifying species and the management regime for species on the list of threatened species prioritized for protection. In addition, the Ministry of Agriculture and Environment issued Circular No. 85/2025/TT-BNNMT on the management of endangered species, common forest animals and the implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora.

Viet Nam has also achieved a number of positive results in wild fauna and flora conservation and in mitigating human-wildlife conflict, including:

- Sea turtle conservation programme in Con Dao National Park: During 2020-2022, an average of about 782 nesting female turtles per year was recorded, more than 40 per cent higher than previously (MAE, 2026a).
- Mitigating human-elephant conflict in Dong Nai province: 72 km of electric fencing was constructed to reduce human-elephant conflict; 29-32 wild elephants have been monitored and identified, with the use of unmanned aerial vehicles (MAE, 2026a).

EN

- Reducing crop damage by macaques (Assamese macaque, rhesus macaque and stump-tailed macaque) in the Trung Khanh Cao Vit Gibbon SHCA to maize fields in Dinh Phong commune, Cao Bang province, through the additional planting of about 6,000 food trees in six valleys previously used for cultivation and later abandoned, covering 13.6 ha within the conservation area during 2011-2020 (Wearn et al., 2021). Natural regeneration support was also implemented and maintained on 32.4 ha in seven valleys of the conservation area during 2014-2020, increasing forest cover, connecting habitats and creating additional food resources and living space for primates, including macaques frequently involved in conflict with local people (Wearn et al., 2021). Local people also shifted livelihoods by using alternative feeds such as rice bran, elephant grass, straw and silage for livestock and poultry instead of maize, and by seeking wage labour with higher income than maize cultivation (Nguyen & Tran, 2018).
- The population status of some wild species has improved, including Delacour's langur in Kim Bang forest (Ninh Binh) and Huong Son forest (Ha Noi); Tonkin snub-nosed monkey in the Khau Ca Tonkin Snub-nosed Monkey SHCA (Tuyen Quang); Red-shanked douc langur in Son Tra Nature Reserve and Grey-shanked douc langur in Tam My commune (Da Nang); and Siamese crocodile in Cat Tien National Park (Dong Nai).
- Wildlife rescue, rehabilitation, conservation breeding and release have been successfully carried out for many species, including Vietnamese pond turtle, bourret's box turtle, keeled box turtle, black marsh turtle, four-eyed turtle and four other turtle species (Asian Turtle Program - ATP); elongated tortoise, asian small-clawed otter, sunda pangolin, leopard cat and southeast asian box turtle (Wildlife at Risk - WAR); delacour's langur, pygmy slow loris, bengal slow loris, ha tinh langur, red-shanked douc and grey-shanked douc langurs (Endangered Primate Rescue Center - EPRC); grey peacock pheasant and owston's palm civet (Ha Noi Wildlife Rescue Centre); and vhinense pangolin and owston's palm civet (SVW).
- Law enforcement and migratory species protection: violations involving migratory birds have been strictly handled; 186 trapped migratory birds were released back into the wild; 22 parrots and 15 laughingthrushes that had been illegally hunted and transported were handed over to management agencies (MAE, 2026a). Viet Nam is also implementing the programme to restore the sarus crane (Grus antigone) in Tram Chim National Park under the Project for conservation and development of the sarus crane in Tram Chim National Park for 2022-2032.
- Wildlife rescue facilities have been expanded and upgraded in terms of infrastructure, equipment and technical expertise; additional rescue centres have been developed, including Than Sa Wildlife Rescue Centre (8 ha), the rescue centre at Ba Be National Park and the Du Sam Conservation Centre (MAE, 2026a).
- Communication campaigns have been organized for diverse audiences. Museums and interpretation centres have been developed and operated as places for raising awareness and education on nature and the environment. For example, Da Nang (formerly Quang Nam) has operated a provincial biodiversity museum, storing more than 3,700 photographs and 1,200 specimens of 719 species. An Giang maintains a museum at Phu Quoc National Park with hundreds of plants and freshwater fish specimens. Dong Thap plans to invest in a crane exhibition centre at Tram Chim National Park (MAE, 2026a).
- Nationwide, 88,968 genetic resources were collected during 2019-2025 (NBCA, 2026).

References:

1. MAE. (2026a). Mid-term review report on the implementation of the National Biodiversity Strategy to 2030, with a vision to 2050. Office of the Ministry.

2. VAST. (2024a). Viet Nam Red Data Book, Volume 1: Animals. Science and Technology Publishing House.

3. VAST. (2024b). Viet Nam Red Data Book, Volume 2: Plants and Fungi. Science and Technology Publishing House.

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenges:

- Current species conservation programmes are insufficiently connected. Conservation programmes in a given area are often designed separately for one or two priority species, leaving other species with limited or no attention, which demonstrates a lack of integration and reduces biodiversity conservation effectiveness.
- Endangered species prioritized for protection have not been adequately studied, even in their main distribution areas.
- There is a lack of effective conservation monitoring programmes, particularly post-release monitoring.
- Conflicts between several animal species and people remain unresolved, for example Indochinese silvered langur (*Trachypithecus germaini*) at Chua Hang Mountain, An Giang province (La & Nguyen, 2023); Con Dao long-tailed macaque (*Macaca fascicularis ssp. condorensis*) on Con Dao Island (Rawson et al., 2015); and rhesus macaque on Hon Lao Island, Da Nang City (Ha et al., 2023).

Approaches for further implementation:

- Allocate and mobilize resources to implement species conservation programmes and post-release monitoring programmes.
- Continue to strengthen breeding, captive management and reintroduction activities for large mammals, especially ungulates, and strengthen genetic resource storage.

EN

Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Sea turtle conservation in Con Dao National Park:

- The sea turtle conservation programme in Con Dao National Park (Ho Chi Minh City) is considered one of the most outstanding conservation successes in Viet Nam and the region. Since the programme began in the 1990s, the Park has tagged more than 3,100 nesting female turtles, recorded nearly 10,000 nesting visits, rescued and relocated more than 24,000 nests containing about 2.29 million eggs, and hatched and released more than 1.8 million hatchlings to the sea, with an average hatching rate of about 80 per cent. The number of nesting females has also increased, reaching an average of about 782 individuals per year during 2020-2022, more than 40 per cent higher than before. As a result, Con Dao currently accounts for about 90 per cent of sea turtle nesting in Viet Nam and has become a model that has helped save millions of turtle hatchlings and contributed to regional sea turtle conservation networks (MAE, 2026a).

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| <p><b>Ma ethnic minority community conserving primary forest:</b></p> <ul style="list-style-type: none"><li>The Ma people in Ta Lai village (buffer zone of Cat Tien National Park, Dong Nai province) have used their traditional knowledge to protect sacred forests and wildlife. They select secondary forests for cultivation and avoid primary forests because they consider them sacred places where spirits live. One custom of the Ma people in Ta Lai is to prohibit the domestication of elephants for agricultural labour or military service because elephants are respected as reincarnated ancestors. They also do not use animals in traditional folk medicine. In this way, they have lived in harmony with forests and avoided conflict with elephants (Ka, 2025).</li></ul> <p><b>Wildlife rescue, care and release:</b></p> <ul style="list-style-type: none"><li>The Pu Mat National Park Wildlife Rescue Centre received and cared for 2,181 individuals during 2022-2025, released 311 individuals back into the wild and transferred 1,526 individuals to other rescue facilities.</li><li>Phong Nha - Ke Bang National Park rescued 270 animals, including many endangered and rare species such as Indochinese tiger, Ha Tinh langur, pygmy slow loris, Germain's peacock-pheasant, silver pheasant, great hornbill and Laotian rock rat; 152 individuals were released back into the forest, with an annual rescue success rate of more than 92 per cent.</li><li>Hue City released more than 286 animals, including 258 individuals belonging to threatened groups. Release activities were monitored and complied with technical procedures. Bac Ninh also released many monkeys, slow lorises, snakes and turtles back into natural habitats (MAE, 2026a).</li></ul> <p><b>References:</b></p> <p>1. Ka, T. N. H. (2025). The Ma ethnic community in Ta Lai village, Ta Lai commune, Dong Nai province, Viet Nam. Community of Chau Ma (Ma) People, Ta Lai commune, Dong Nai Province, Viet Nam.<br/><a href="https://s3.amazonaws.com/km.documents.attachments/8991/d9b5/2a67fc95f3f5e14039c257bb">https://s3.amazonaws.com/km.documents.attachments/8991/d9b5/2a67fc95f3f5e14039c257bb</a></p> | EN |
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| <b>Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements</b>                            |    |
| National Target 4 contributes directly to SDG 15.5, which calls for urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and protect and prevent the extinction of threatened species. | EN |

Indicator Data

|                                                                                                   |          |                                      |
|---------------------------------------------------------------------------------------------------|----------|--------------------------------------|
| Please note that all indicator data is located in the annex of the PDF.                           |          |                                      |
| A.1 Red List of Ecosystems                                                                        | Headline | GBF-INDICATOR-A.1                    |
| A.2 Extent of natural ecosystems                                                                  | Headline | GBF-INDICATOR-A.2                    |
| A.3 Red List Index                                                                                | Headline | GBF-INDICATOR-A.3                    |
| A.4 Proportion of populations within species with an effective population size greater than 500   | Headline | GBF-INDICATOR-A.4                    |
| VNI.4.1. Number of threatened species prioritized for protection with improved population status. | National | F53D5BE9-3167-C403-2E7F-A60CA0B7FDE7 |
| VNI.4.2 Number of genetic resources and germplasm samples collected and stored.                   | National | 54448D21-2A9D-E912-126A-AF09D93A5FAE |

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| VN6. Prevent, tightly control and effectively manage invasive alien species. <b>(National)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |
| <b>Briefly describe the main actions taken to implement the target</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |
| <p>Over the past period, Viet Nam has gradually strengthened the legal framework for the management, prevention and control of invasive alien species (IAS), building on the Law on Biodiversity 2008 (Law No. 20/2008/QH12), and other documents setting out criteria for identifying, and lists of, IAS and potentially IAS.</p> <p>Localities have implemented the following activities in a coordinated manner:</p> <ul style="list-style-type: none"><li>Reviewing and compiling inventories of IAS occurring within their management area.</li><li>Organizing field campaigns and intervention rounds to control invasive alien species.</li><li>Raising awareness on IAS by integrating this topic into school extracurricular programmes and village meetings.</li><li>Managing the import, breeding, cultivation, propagation, transport and illegal trade of IAS.</li></ul> | EN |

Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

- The Ministry of Agriculture and Environment has issued Circular No. 35/2018/TT-BTNMT dated 28 December 2018, which provided a list of 19 invasive alien species and 61 potentially invasive alien species, and Circular No. 69/2025/TT-BNNMT dated 28 November 2025, which provides the current list of invasive alien species, comprising 67 species in three groups: microorganisms, animals and plants.
- During 2015-2025, the number of alien species in Viet Nam continued to increase, while invasive and potentially invasive species accounted for an increasing share of the overall alien species composition.
- The increase in the number of species has been accompanied by a significant expansion in distribution ranges and actual invasion levels. The coverage of invasive alien aquatic species is estimated to have increased from approximately 18,500 ha in 2015 to 27,500 ha in 2024 and about 28,800 ha in 2025, mainly in freshwater ecosystems, wetlands, reservoirs and aquaculture areas. The number of hotspots assessed as having high to very high invasion levels increased from 25 provinces/regions in 2015 to 36 in 2024 and an estimated 38 in 2025, demonstrating the widespread and difficult-to-control nature of IAS nationwide.

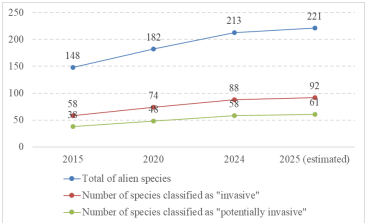


Figure 1. Trends in the number of alien species, invasive species and potentially invasive species in Viet Nam, 2015-2025

- Nevertheless, prevention and control of invasive alien species have achieved some positive results. Localities have reviewed and compiled inventories of IAS occurring within their areas. The number of identified species ranges from 7 to 37 species depending on the locality. The most common species include golden apple snail, giant mimosa, Siam weed, water hyacinth and red-eared slider. At least 14 provinces have undertaken control and eradication activities for giant mimosa (*Mimosa pigra*) and climbing sensitive plant (*Mimosa diplotricha*), two of the most widespread invasive alien species groups in Viet Nam.
- The number of campaigns and field interventions to control invasive alien species increased from about 180 rounds per year in 2015 to 310 rounds per year in 2024 and approximately 340 rounds per year in 2025. As a result, the proportion of outbreaks population fully treated on a quarterly basis increased from about 55 per cent in 2015 to 68 per cent in 2024 and around 70 per cent in 2025, while the recurrence rate at intervention sites declined from 29 per cent to about 20 per cent per year.

EN

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenges:

- The rate of increase in IAS and the expansion of their distribution ranges continue to place strong pressure on monitoring, early-warning and control capacity, particularly at the local level. Funding for surveys and database development remains limited. Eradication efforts are still largely manual and reactive, without comprehensive long-term solutions.
- Species that have already spread widely in natural environments and ecosystems, such as water hyacinth and giant mimosa, are difficult and costly to control, and existing control measures do not yet ensure long-term sustainability.
- Gaps remain in the management of imports and trade in alien species used as pets and ornamental plants, especially for species not yet included in prohibited lists but posing high invasion risks. As a result, many such species continue to circulate in the market. Intersectoral coordination among relevant ministries and sectors, including agriculture and environment, industry and trade, and health, is sometimes not sufficiently synchronized or consistent.
- There is a lack of technical and economic norms for the treatment and control of invasive alien species. This leaves localities without a basis for preparing cost estimates and submitting proposals to competent authorities for approval of IAS treatment activities.

Further implementation approaches:

- Localities should prioritize the allocation and mobilization of resources for inventories, control and eradication of IAS.
- Develop a national database on alien species and IAS, including information on time of introduction, introduction pathways, dispersal capacity and trends in population establishment in Viet Nam.
- Develop and issue technical and economic norms for the treatment and control of invasive alien species.

EN

Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Quang Ninh Province assessed the status of IAS and developed a management plan by geo-ecological zone for biodiversity conservation. During 2021-2022, the province identified 18 invasive alien species and 23 potentially IAS according to the criteria in Circular No. 35/2018/TT-BTNMT (Quang Ninh Department of Natural Resources and Environment, 2022). The impacts and levels of impact of these species on ecosystems, the economy, human health and society were assessed. Quang Ninh also undertook a series of actions to manage and control invasive alien species, including:

- Surveying and inventorying alien species present, and those at risk of appearing, in Quang Ninh Province.
- Assessing pathways of introduction and the likelihood of occurrence of alien species.
- Assessing dispersal capacity and trends in population establishment for alien species.
- Assessing invasion levels of alien species present locally.
- Preparing lists of alien species by invasion level.

- Periodically assessing invasion impacts and control results every 5-10 years, or as required by practical needs.

Other provinces and cities have also implemented prevention and control activities for invasive alien species, as shown in Table below.

Table. Prevention and control activities for invasive alien species in provinces and cities.

| Province/city    | Main invasive alien species                                                  | Representative prevention and control activities                                                                                                                                                                                                                                                                                                                                     |
|------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thai Nguyen      | 18 species, including golden apple snail and giant mimosa etc.               | In addition to technical and field-management measures, some localities have focused on strengthening management mechanisms and raising community awareness. Directive No. 07/CT-UBND dated 5 April 2021 was issued to strengthen management and control of invasive alien species, clearly assigning responsibilities to departments, sectors and local authorities at all levels.  |
| Lao Cai          | Golden apple snail; giant mimosa                                             | Periodically publishing the species list; establishing mechanisms to control spread; raising community awareness.                                                                                                                                                                                                                                                                    |
| Ha Noi           | Giant mimosa; Japanese waterweed/water hyacinth; superworm; red-eared slider | Ha Noi has focused on communication and training. Since 2022, 45 training courses have been conducted, helping about 1,650 farmers improve awareness and skills for identifying and controlling common invasive alien species such as giant mimosa, Japanese waterweed/water hyacinth and superworm.                                                                                 |
| Son La           | Golden apple snail; giant mimosa; Siam weed;                                 | Communication activities have been implemented in 100 per cent of educational institutions; control measures have been carried out on 146.5 ha of rice and 927 ha of maize.                                                                                                                                                                                                          |
| Dong Thap        | Giant mimosa; golden apple snail; suckermouth catfish; water hyacinth        | Controlled 105 ha of giant mimosa in 2022; collected hundreds of kilograms of suckermouth catfish and golden apple snail.                                                                                                                                                                                                                                                            |
| Lang Son         | Golden apple snail; giant mimosa; water hyacinth; red-eared slider           | Destroyed 2,600 red-eared slider individuals; integrated IAS control into sustainable forest management plans.                                                                                                                                                                                                                                                                       |
| Hue City         | Giant mimosa; golden apple snail; water hyacinth                             | Applied mechanical measures (collection/removal) combined with agricultural measures (field management).                                                                                                                                                                                                                                                                             |
| An Giang         | 15 species, including golden apple snail, giant mimosa and aquatic species   | Prepared identification materials; periodically controlled eight species in U Minh Thuong National Park, at a frequency of one to three times per year. The province continues to implement the task “Survey and prepare a list of invasive alien species in An Giang Province”, in order to review, update and complete the provincial IAS database.                                |
| Quang Tri        | <i>Merremia boissiana</i> ; golden apple snail; giant mimosa                 | IAS controlling efforts have focused on special-use forest (SUF) ecosystems. The province has piloted eradication of <i>Merremia boissiana</i> in Phong Nha - Ke Bang National Park and established volunteer monitoring teams. Initial pilot activities have provided practical grounds for scaling up invasive species control measures in SUFs.                                   |
| Ho Chi Minh City | Crown-of-thorns starfish; giant mimosa                                       | Under the marine conservation component in Con Dao National Park, the locality has regularly monitored outbreaks of crown-of-thorns starfish ( <i>Acanthaster planci</i> ), a serious threat to coral reef ecosystems. Approximately 4,500 individuals were collected, eradicated and disposed of by burial, helping limit negative impacts on coral reefs.                          |
| Dong Nai         | Alien harmful species in Dong Nai Culture and Nature Reserve                 | Dong Nai has implemented a comprehensive survey to identify species composition, distribution and ecological characteristics of invasive alien species in Dong Nai Culture and Nature Reserve, and to propose control and eradication measures suited to local ecological conditions. Dong Nai emphasizes a scientific survey and assessment approach as the basis for management.   |
| Cao Bang         | Golden apple snail; giant mimosa; <i>Lantana camara</i> ; Siam weed          | Issued Official Letter No. 298/UBND-CN; detected 11 invasive alien species and 2 potentially invasive species.                                                                                                                                                                                                                                                                       |
| Ha Tinh          | Giant mimosa; golden apple snail; black tilapia; suckermouth catfish         | Strengthened species identification and classification; implemented eradication in forest and aquatic areas.                                                                                                                                                                                                                                                                         |
| Ca Mau           | Alien species in nature reserves and Mui Ca Mau National Park                | IAS management measures were implemented in a coordinated manner through both projects and environmental tasks. The province is proposing and implementing projects to eradicate and control invasive alien species in nature reserves, while strengthening inspection and monitoring of alien plant and animal species in Mui Ca Mau National Park to prevent wider invasion risks. |

EN

**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

National Target 6 contributes directly to SDG 15.8, which calls for measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems, and to control or eradicate priority invasive alien species.

EN

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

6.1 Rate of invasive alien species establishment

HeadlineGBF-INDICATOR-6.1

6.b Number of countries adopting relevant regulations, processes and measures to reduce the impact of invasive alien species

BinaryKMGBF-INDICATOR-BIN-6

VN14. Ensure the integration of biodiversity conservation requirements into policy-making, regional planning, sectoral planning and provincial planning.  
(National)

Briefly describe the main actions taken to implement the target

Viet Nam has reviewed national strategies, sectoral plans and provincial plans in order to update and integrate biodiversity-related requirements and indicators into strategies and plans. In the implementation of national target programmes and public investment projects, biodiversity conservation requirements have also been integrated and implemented in line with practical conditions. Coordination among ministries, sectors and localities has been strengthened to ensure the mainstreaming of biodiversity into spatial planning, land-use planning and socio-economic development planning.

EN

Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

All strategies, plans, programmes and public investment projects in the agriculture, forestry, fisheries and environment sectors have integrated biodiversity conservation requirements. Most other sectors have also integrated, to varying degrees, issues related to environmental protection and/or biodiversity conservation. Examples include:

At the national level:

- Resolution No. 252/2025/QH15 dated 10 December 2025, amending and supplementing a number of provisions of Resolution No. 81/2023/QH15 dated 9 January 2023 of the Fifteenth National Assembly on the National Master Plan for 2021-2030, with a vision to 2050. Biodiversity has been integrated into the specific environmental objectives to 2030, including maintaining forest cover at a stable level of 42 per cent; improving forest quality and increasing the area of nature reserves; and protecting and restoring important natural ecosystems while improving biodiversity quality.
- Resolution No. 39/2021/QH15 dated 13 November 2021 of the National Assembly on the National Land-use Plan for 2021-2030, with a vision to 2050, and the five-year National Land-use Plan for 2021-2025. Strengthening measures to improve and protect soil, water and biodiversity is identified as one of the solutions for responding to climate change and restoring degraded land resources.
- Resolution No. 139/2024/QH15 dated 28 June 2024 of the National Assembly on the National Marine Spatial Plan for 2021-2030, with a vision to 2050. Effective management and use of marine resources, environmental protection and biodiversity conservation are included as overarching objectives throughout the plan.

Sectoral strategies and plans:

- Forestry sector: Decision No. 523/QD-TTg of 2021 approving the Viet Nam Forestry Development Strategy for 2021-2030, with a vision to 2050. The overall objective of the Strategy is to unlock the potential, role and functions of forests so that forestry increasingly contributes to socio-economic development, ecological environmental protection, water security, disaster risk reduction, proactive and effective climate-change response, conservation of natural resources and biodiversity, and the provision of diverse forest environmental services. The National Forestry Plan for 2021-2030, with a vision to 2050 (Decision No. 895/QD-TTg of 2024), includes objectives contributing to environmental protection, conservation of natural resources and biodiversity, and response to climate change.
- Fisheries sector: The Viet Nam Fisheries Development Strategy to 2030, with a vision to 2045 (Decision No. 339/QD-TTg of 2021), was formulated with the orientation of promoting environmentally friendly fisheries development, protecting, regenerating and developing fisheries resources, and conserving biodiversity. The Plan for the Protection and Exploitation of Fisheries Resources for 2021-2030, with a vision to 2050 (Decision No. 389/QD-TTg of 2024), sets objectives to protect, conserve and develop fisheries resources in different types of water bodies and to conserve marine biodiversity through the establishment and effective operation of the marine protected area system, zoning areas for fisheries-resource protection, spawning grounds and nursery areas for juvenile aquatic species.
- Agriculture sector: The Strategy for Sustainable Agriculture and Rural Development for 2021-2030, with a vision to 2050 (Decision No. 150/QD-TTg of 2022), integrates objectives for green and environmentally friendly agriculture, adaptation to climate change, reduction of rural environmental pollution, stable maintenance of forest cover at 42 per cent, expansion of forest areas certified for sustainable forest management to more than 1 million ha, and an increase in the area of marine protected areas.
- Environment and climate-change sector: The National Environmental Protection Strategy to 2030, with a vision to 2050 (Decision No. 450/QD-TTg of 2022), sets the overall objective of preventing increasing pollution and environmental degradation, gradually improving and restoring environmental quality, halting biodiversity decline and contributing to enhanced capacity for proactive climate-change response. The National Climate Change Strategy to 2050 (Decision No. 896/QD-TTg of 2022) integrates biodiversity conservation requirements, including maintaining forest cover at 42 per cent by 2030, ensuring that terrestrial protected areas cover 9

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per cent of the mainland territory, and ensuring that conserved marine and coastal areas cover at least 5 per cent of the country’s natural marine area.

Other strategies and plans:

- Resolution No. 36-NQ/TW dated 22 October 2018 of the Twelfth Central Committee of the Communist Party of Viet Nam on the Strategy for the Sustainable Development of Viet Nam’s Marine Economy to 2030, with a vision to 2045, calls for development of marine economic sectors on the basis of conserving and sustainably developing marine biodiversity, promoting the values of natural heritage, protecting the environment, proactively responding to climate change and sea-level rise, and preventing and controlling natural disasters.
- The National Green Growth Strategy for 2021-2030, with a vision to 2050 (Decision No. 1658/QD-TTg of 2021), integrates biodiversity conservation within the strategic orientation for the environment sector.
- The Science, Technology and Innovation Development Strategy to 2030 (Decision No. 569/QD-TTg of 2022) provides orientations for research in natural sciences, social sciences and humanities on biodiversity conservation in support of sustainable development.
- The Viet Nam Tourism Development Strategy to 2030 (Decision No. 147/QD-TTg of 2020) includes state-management solutions for tourism, including awareness-raising and capacity-building on environmental protection, biodiversity conservation, climate-change response and disaster-risk reduction.
- The Construction Sector Development Strategy to 2030, with orientations to 2045 (Decision No. 179/QD-TTg of 2024), does not directly address biodiversity, but emphasizes the rational use of natural resources, energy saving, strengthened disaster prevention and control, and climate-change adaptation.
- The Strategy for Ethnic Affairs for 2021-2030, with a vision to 2045 (Resolution No. 10/NQ-CP of 2022), addresses the prevention of ecological environmental degradation and sets a priority task to rationally plan major and potential industries in association with natural-resource management, environmental protection, protection forests and watershed forests.

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenge:

- The main challenge at present is the lack of resources to implement approved plans.

Approach for further implementation:

- Allocate and mobilize resources to implement biodiversity-related contents in national, sectoral and provincial plans.

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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Activities undertaken have resulted in updates and revisions to strategies, policies, and plans through the integration of biodiversity conservation requirements, as specifically described in the sections above.

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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

National Target 14 contributes directly to SDG 15.9, which calls for the integration of ecosystem and biodiversity values into national and local planning, development processes, poverty-reduction strategies and accounts.

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Indicator Data

Please note that all indicator data is located in the annex of the PDF.

14.b Number of countries integrating biodiversity and its multiple values into policies, regulations, planning, development processes, poverty eradication strategies and, as appropriate, national accounts, within and across all levels and across all sectors, and progressively aligning all relevant public and private activities and fiscal and financial flows with the goals and targets of the Framework Binary KMGBF-INDICATOR-BIN-C-14

VN12. Significantly increase the area, quality and connectivity of, access to, and benefits from green spaces in urban and densely populated areas sustainably, by mainstreaming the conservation and sustainable use of biodiversity into urban planning. **(National)**

Briefly describe the main actions taken to implement the target

Viet Nam has issued several policies and legal instruments related to the conservation and development of urban green spaces, including:

- Resolution No. 06-NQ/TW dated 24 January 2022 of the Politburo on planning, construction, management and sustainable development of urban areas in Viet Nam to 2030, with a vision to 2045. The specific targets are to increase average green-tree area per urban resident to about 6-8 m² by 2025 and about 8-10 m² by 2030.
- Circular No. 01/2021/TT-BXD dated 19 May 2021 of the Ministry of Construction promulgating QCVN 01:2021/BXD - the National Technical Regulation on Construction Planning. The regulation sets out requirements for planning green spaces, including that urban

green land must be planned as an interconnected system; natural green spaces should be protected to the maximum extent possible; and priority should be given to native and locally characteristic tree species that are suitable for urban conditions, while protecting rare, valuable and heritage trees.

- QCVN 01:2021/BXD also stipulates minimum public-use green land per urban resident. Water surfaces within parks and flower gardens may be converted into the green-land-per-capita indicator, provided that they do not account for more than 50 per cent of the total public-use green-land indicator in urban areas.
- The Law on Urban and Rural Planning No. 47/2024/QH15 dated 26 November 2024, as amended by Law No. 144/2025/QH15 dated 11 December 2025, requires urban design in general plans, zoning plans and detailed urban plans to clearly identify parks, green spaces, water surfaces and open spaces.
- The Master Plan for the Urban and Rural System for 2021-2030, with a vision to 2050 (Decision No. 891/QD-TTg of 2024), is integrated with biodiversity-conservation planning. It provides orientations for rural residential areas that integrate ecosystem-conservation functions, sustainable urban and rural planning, environmental protection and climate-change response, and the protection and maintenance of natural frameworks such as natural forests, protection forests, national parks, green and blue spaces, in line with the natural conditions of each region and each urban area.

Table. Minimum standard for public-use green and blue space in urban areas

| Urban grade       | Standard (m²/person) |
|-------------------|----------------------|
| Special grade     | 7                    |
| Grades I and II   | 6                    |
| Grades III and IV | 5                    |
| Grade V           | 4                    |

In addition, several concrete actions have been implemented:

- Implementation of the Project “Planting One Billion Trees” (Decision No. 524/QD-TTg of 2021), with the target of planting one billion trees by the end of 2025, including 690 million scattered trees in urban and rural areas.
- Mainstreaming urban biodiversity conservation into urban and rural planning; developing systems of trees, water surfaces, parks and regulating lakes; and gradually restoring remaining natural ecosystems within urban areas in order to improve living environments and adapt to climate change.
- Conserving, restoring and developing green spaces, natural ecosystems and natural landscapes in urban areas, including parks, street trees, green corridors and water bodies, in order to increase the proportion of public green and blue spaces in concentrated urban areas and ensure that urban green and blue spaces meet regulatory requirements.
- Promoting urban forestry, rooftop gardens, vertical greening and nature-based solutions in densely populated areas.
- Developing botanical gardens in schools and researching, formulating and promulgating standards and regulations on natural landscapes and biodiversity in urban development.

References:

1. Politburo. (2022). Resolution No. 06-NQ/TW dated 24 January 2022 on planning, construction, management and sustainable development of urban areas in Viet Nam to 2030, with a vision to 2045. Central Committee of the Communist Party of Viet Nam (in Vietnamese). <https://tulieuvankien.dangcongsan.vn/he-thong-van-ban/van-ban-cua-dang/ngghi-quyet-so-06-nqtw-ngay-24012022-cua-bo-chinh-tri-ve-guy-hoach-xay-dung-quan-ly-va-phat-trien-ben-vung-do-thi-viet-8335>
2. Ministry of Construction. (2021). Circular No. 01/2021/TT-BXD dated 19 May 2021 promulgating QCVN 01:2021/BXD, the National Technical Regulation on Construction Planning. Ministry of Construction (in Vietnamese). <https://congbao.chinhphu.vn/van-ban/thong-tu-so-01-2021-tt-bxd-33751.htm>
3. National Assembly. (2024). Law on Urban and Rural Planning No. 47/2024/QH15 dated 26 November 2024. Office of the National Assembly (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=212475&classid=1&typegroupid=3>
4. National Assembly. (2025). Law No. 144/2025/QH15 dated 11 December 2025 amending and supplementing several articles of the Law on Urban and Rural Planning. Office of the National Assembly (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=216526&classid=1&orggroupid=1>
5. Prime Minister. (2021). Decision No. 524/QD-TTg dated 1 April 2021 approving the One Billion Trees Programme for 2021-2025. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=202994>
6. Prime Minister. (2024). Decision No. 891/QD-TTg dated 22 August 2024 approving the Master Plan for the Urban and Rural System for 2021-2030, with a vision to 2050. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=210987>

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Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

- As of 14 March 2025, Viet Nam had 916 urban areas, with an urbanization rate of 44.3 per cent, corresponding to about 37 million people living in urban areas. Each year, the urban population increases by about 1-1.3 million people, placing strong pressure on urban infrastructure, including systems of trees and open spaces.
- According to statistics from the Department of Technical Infrastructure under the Ministry of Construction, the average urban green-tree area in Viet Nam is currently only about 2-3 m²/person, substantially lower than the United Nations recommended minimum of 10 m²/person and the 20-25 m²/person found in modern cities globally. This indicates that urban green-tree systems in Viet Nam currently meet only about 10-20 per cent of international standards, reflecting a major challenge in securing green space for urban residents.
- Ho Chi Minh City has planned more than 11,400 ha of land for parks and trees, equivalent to about 7 m²/person; however, the current existing park area is only about 500 ha, equivalent to 0.55 m²/person. In Ha Noi, average green space per capita is approximately 5.52

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- m<sup>2</sup>/person, reflecting the city’s efforts to expand green spaces.
- The Planting One Billion Trees project for 2021-2025 has contributed important resources for developing green spaces in urban and rural areas. Of the 573.9 million scattered trees planted nationwide, 87.5 million were planted in urban areas and 486.4 million in rural areas, gradually improving landscapes, microclimates and living environments for people.

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Key challenges include:

- Rapid urbanization, limited land availability and infrastructure-development pressure mean that urban green and blue spaces remain below regulatory requirements and recommendations, while green spaces often lack ecological connectivity.
- Urban vegetation lacks diversity, includes a considerable presence of alien species, and has limited spatial and ecological connectivity among green patches.

Approaches for further implementation include:

- Ensure compliance with QCVN 01:2021/BXD in the planning and construction of new works and urban developments.
- Periodically inventory and assess average green-space area per urban resident, especially in special-grade, grade-I and grade-II urban areas.

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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

- Many localities have begun to implement green-city models linked with smart-city development. Ha Noi identifies the development of trees, parks and flower gardens as a core task in its orientation to become a “green - cultured - civilized - modern” city. During 2021-2025, the city renovated 45 parks, built 6 new parks and prepared detailed plans for 6 additional parks, while promoting socialized investment and connecting tree systems along major transport corridors. Ha Noi has also integrated green-space development with digital transformation and smart urban governance through Plan No. 243/KH-UBND dated 8 September 2025, which identifies green planning, ecological urban development and environmental protection as development pillars.
- Da Nang City is a prominent example of combining environmental protection, green-space development and digital technology in urban management. In 2025, Da Nang was recognized in the categories of green environment - sustainable development and livable smart city, reflecting its efforts to build a people-centred urban ecosystem that links technology with quality of life and environmental protection.
- Examples of biodiversity conservation, sustainable biodiversity development, proactive climate-change response and disaster-risk prevention in urban areas include Da Lat, which protects, maintains and develops French architectural heritage and cold-climate flora and fauna landscapes; Ninh Binh, which conserves the unique wetland ecosystem of the Trang An Landscape Complex; Ca Mau, which conserves and develops mangrove and Rhizophora ecosystems; and Ha Long, which conserves limestone-island forest, mangrove, “tung-ang” lagoon and coral ecosystems.

References:

1. Ha Noi People’s Committee. (2025). Plan No. 243/KH-UBND dated 8 September 2025: Action plan for implementation of tasks and solutions for smart urban development in Ha Noi to 2030. Office of the People’s Committee. <https://vanban.hanoi.gov.vn/van-ban/ke-hoach-trien-khai-cac-nhiem-vu-giai-phap-phat-trien-do-thi-thong-minh-tren-dia-ban-thanh-pho-h-223481>

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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

National Target 12 contributes directly to SDG 11 (sustainable cities and communities), in particular SDG 11.3 on inclusive, sustainable and participatory urban planning and development, and SDG 11.7 on universal access to safe, inclusive and accessible green and public spaces. In addition, National Target 12 contributes to SDG 3 on ensuring healthy lives and promoting well-being for all at all ages.

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Indicator Data

Please note that all indicator data is located in the annex of the PDF.

12.1 Average share of the built-up area of cities that is green or blue space for public use for all

Headline GBF-INDICATOR-12.1

12.b Number of countries with biodiversity-inclusive urban planning referring to green or blue urban spaces

Binary KMGBF-INDICATOR-BIN-12

VN17. Control risks from genetically modified organisms, focusing on the management of imports, licensing and the development of the cultivation and raising of genetically modified organisms; strengthen cooperation, exchange and learning of experience to improve the technical and professional capacity of bodies in biosafety management of genetically modified organisms. **(National)**

Briefly describe the main actions taken to implement the target

- Developing the legal framework for biosafety management of genetically modified organisms (GMOs), including procedures for the issuance of biosafety certificates for production, import for use as food or animal feed, or release into the environment.
- Establishing and operating the Biosafety Council, with participation by representatives of ministries, sectors and technical experts, to conduct rigorous appraisal of each genetically modified event.
- Strengthening the management and monitoring of import and export of GMOs at border gates, and monitoring the use and release of GMOs in buffer zones of protected areas.
- Building capacity and raising awareness on biosafety for GMOs through training courses, workshops, publications, monographs, and specialized television news features.
- Strengthening scientific research and the application of advanced technologies for detection, management, risk assessment and monitoring of GMOs.
- Promoting international cooperation and exchange of experience on biosafety, especially with Parties to the Cartagena Protocol on Biosafety.
- Disclosing information on GMOs in relation to the environment, biodiversity and the health of humans, livestock and other animals.
- Developing the legal and institutional framework to implement obligations under the Cartagena Protocol on Biosafety.
- Mainstreaming biosafety management into several national strategies, programmes and policies, including Resolution No. 36/NQ-TW of the Politburo on the development and application of biotechnology for sustainable national development in the new context; the National Biodiversity Strategy to 2030, with a vision to 2050 (Decision No. 149/QD-TTg of 2022); the Project on Development of the Agricultural Biotechnology Industry to 2030 (Decision No. 429/QD-TTg of 2021); the National Environmental Protection Strategy to 2030, with a vision to 2050 (Decision No. 450/QD-TTg of 2022); and related programmes and plans on biodiversity conservation and the research, development and application of biotechnology.

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Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

The main outcomes achieved include:

- The legal framework for biosafety management of GMOs has been established through Articles 65-68 in Chapter V of the 2008 Law on Biodiversity; Decree No. 69/2010/ND-CP of 2010 on biosafety for genetically modified organisms, genetic specimens and products of genetically modified organisms; and Circular No. 21/2012/TT-BKHCN of the Ministry of Science and Technology on biosafety in research and technological development involving GMOs.
- Several localities have translated the GMO control tasks under Decision No. 149/QD-TTg of 2022 into local biodiversity action plans to 2030, including Ca Mau province (Decision No. 217/KH-UBND of 2022), Son La province (Document No. 131/KH-UBND of 2024), Da Nang City (Decision No. 3410/QD-UBND of 2020) and Ninh Binh province (Decision No. 71/KH-UBND of 2022).
- The appraisal and issuance of biosafety certificates have been carried out in a systematic and science-based manner, following the procedures set out in relevant legal documents. By 2025, Viet Nam had granted biosafety approval for 11 genetically modified events belonging to two economically important crops - maize and soybean - allowing their use as food, animal feed and/or for commercial cultivation. Circular No. 72/2009/TT-BNNPTNT lists maize, soybean and cotton as genetically modified crops permitted for biodiversity and environmental risk assessment trials for use as crop varieties in Viet Nam. At present, genetically modified maize is the only GMO crop that has been granted a biosafety certificate by the Ministry of Agriculture and Environment for release into the environment and commercial cultivation in Viet Nam.
- Public disclosure of information on GMOs in relation to the environment, biodiversity and the health of humans, livestock and other animals has been carried out through the establishment and operation of the national biosafety portal at [www.antoansinhhoc.vn](http://www.antoansinhhoc.vn). The Ministry of Agriculture and Environment also regularly updates information on the international Biosafety Clearing-House under the Cartagena Protocol on Biosafety.

References:

1. Ca Mau Provincial People’s Committee. (2022). Decision No. 217/KH-UBND dated 17 November 2022 promulgating the Biodiversity Action Plan of Ca Mau province to 2030, with a vision to 2050. Committee Office (in Vietnamese). [https://congbao.camau.gov.vn/?pageid=29634&type=1&p\\_Gazette=3738&Num=855#NoiDg](https://congbao.camau.gov.vn/?pageid=29634&type=1&p_Gazette=3738&Num=855#NoiDg)
2. Da Nang City People’s Committee. (2020). Decision No. 3410/QD-UBND dated 14 September 2020 approving the Biodiversity Conservation Project of Da Nang City to 2030, with a vision to 2045. Committee Office (in Vietnamese). <https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Quyét-dinh-3410-QD-UBND-2020-De-an-bao-ton-da-dang-sinh-hoc-thanh-pho-Da-Nang-den-2030-455994.aspx>
3. Ministry of Agriculture and Rural Development. (2009). Circular No. 72/2009/TT-BNNPTNT dated 17 November 2009 issuing the list of genetically modified crop species permitted for biodiversity and environmental risk assessment trials for use as crop varieties in Viet Nam. Ministry Office (in Vietnamese). <https://moit.gov.vn/van-ban-phap-luat/van-ban-phap-quy/-thong-tu-ban-hanh-danh-muc-loai-cay-trong-bien-doi-gen-duoc.html>
4. Ministry of Science and Technology. (2012). Circular No. 21/2012/TT-BKHCN dated 20 November 2012 regulating biosafety in research and technological development involving genetically modified organisms. Ministry Office (in Vietnamese). <https://chinhphu.vn/default.aspx?pageid=27160&docid=167656>
5. Government. (2010). Decree No. 69/2010/ND-CP dated 21 June 2010 on biosafety for genetically modified organisms, genetic specimens and products of genetically modified organisms. Office of the Government (in Vietnamese). <https://vanban.chinhphu.vn/?pageid=27160&docid=95222>
6. Son La Provincial People’s Committee. (2024). Document No. 131/KH-UBND dated 3 May 2024 on the plan to implement the National Biodiversity Strategy to 2030, with a vision to 2050, in Son La province. Committee Office (in Vietnamese).

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<https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Ke-hoach-131-KH-UBND-2024-trien-khai-Chien-luoc-quoc-gia-Da-dang-sinh-hoc-Son-La-608703.aspx>

7. Ninh Binh Provincial People’s Committee. (2022). Decision No. 71/KH-UBND dated 8 April 2022 promulgating the Biodiversity Conservation Action Plan to 2030, with a vision to 2050, in Ninh Binh province. Committee Office (in Vietnamese).

<https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Ke-hoach-hanh-dong-71-KH-UBND-2022-bao-ton-da-dang-sinh-hoc-Ninh-Binh-den-2030-518663.aspx>

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p><b>Key challenges:</b></p> <ul style="list-style-type: none"><li>• Viet Nam does not yet have a post-approval biosafety monitoring system, including environmental monitoring and food-safety monitoring for genetically modified crops cultivated on a commercial scale.</li><li>• Seed management needs to be strengthened to ensure compliance with cultivation procedures, reduce the risk of herbicide resistance, and prevent the illegal spread or mixing of genetically modified seeds.</li><li>• Concerns and inaccurate information about GMOs remain among the public, requiring the State to further strengthen science-based communication and transparency on risk-assessment procedures and verified benefits.</li><li>• Most genetically modified events currently in use have been developed by international corporations. Viet Nam has not yet developed a strong domestic pipeline of GMO research and development that would allow the country to proactively create crop varieties with traits suited to national ecological conditions and development needs.</li></ul> <p><b>Approaches for further implementation:</b></p> <ul style="list-style-type: none"><li>• Strengthen post-approval management and monitoring, as well as management of cultivation procedures, to prevent the illegal spread of genetically modified seeds.</li><li>• Diversify communication approaches to improve public awareness and address unfounded concerns and inaccurate information on GMOs.</li><li>• Proactively conduct domestic research and development on genetically modified technologies.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

| Genetically modified maize has been granted a biosafety certificate and is cultivated commercially in Viet Nam. The estimated area of GM maize cultivation over selected periods is shown below: |                               |                                                                          |                                                            | EN |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------|----|
| Period                                                                                                                                                                                           | Estimated area of GM maize    | Share of total maize area                                                | Note                                                       |    |
| 2015                                                                                                                                                                                             | Approximately 3,500-12,500 ha | Very small                                                               | Beginning of recognition and introduction into production. |    |
| 2019                                                                                                                                                                                             | Approximately 92,000 ha       | Approximately 10%                                                        | Rapid growth, about 26 times higher than in 2015.          |    |
| 2024                                                                                                                                                                                             | Approximately 430,000 ha      | Approximately 50.6% of the country's total maize area of 0.85 million ha | (Agbioinvestor, 2025)                                      |    |

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <ul style="list-style-type: none"><li>• National Target 17 contributes directly to SDG 15.8, which addresses the prevention, control and eradication of invasive alien species in terrestrial and aquatic ecosystems and is also linked to strengthening biosafety management for genetically modified organisms.</li><li>• In addition, implementation of Target 17 represents Viet Nam’s action in fulfilling the Cartagena Protocol on Biosafety.</li></ul> | EN |
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Indicator Data

|                                                                                                                                                                                                                                                           |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                                   |                               |
| 17.b Number of countries that have taken action to implement biosafety measures as set out in Article 8(g) of the Convention and measures for the handling of biotechnology and the distribution of its benefits as set out in Article 19                 | Binary KMGBF-INDICATOR-BIN-17 |
| 20.b Number of countries that have taken significant action to strengthen capacity-building and development and access to and transfer of technology, and to promote the development of and access to innovation and technical and scientific cooperation | Binary KMGBF-INDICATOR-BIN-20 |

VN22. Ensure the equal participation and rights of people and local communities, women and girls, children and youth in decision-making processes related to the conservation and sustainable use of biodiversity. **(National)**

Briefly describe the main actions taken to implement the target

Viet Nam has developed a legal framework that provides a basis for the participation of people and local communities, women and girls, and youth in decision-making processes or activities related to the conservation and sustainable use of biodiversity.

Table. Legal documents related to community participation in forestry and biodiversity

| Legal document                                                                                                                                | Extract of relevant provisions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Law on Biodiversity No. 20/2008/QH12                                                                                                          | Defines the rights and obligations of organizations, individuals and residential communities in biodiversity conservation and sustainable development; recognizes biodiversity conservation as the responsibility of the State and all organizations, individuals and communities; ensures the participation of local people in biodiversity conservation planning; encourages in situ conservation of genetic resources and traditional knowledge of local communities; and requires consultation with legally resident communities in areas proposed for provincial protected areas.                             |
| Law on Forestry No. 16/2017/QH14                                                                                                              | Establishes principles of publicity, transparency and participation of relevant organizations, households, individuals and residential communities in forestry activities. It ensures that ethnic minorities and communities may be allocated forests and associated land, share benefits from forests and practice culture and beliefs associated with forests; requires consultation with relevant communities in national forestry planning; and prioritizes forest allocation to ethnic minorities, households, individuals and communities with customs, culture, beliefs and traditions attached to forests. |
| Law on Fisheries No. 18/2017/QH14                                                                                                             | Provides for State recognition and assignment of management rights in fisheries resource protection to community organizations. Fisheries activities must ensure benefit-sharing and responsibility among organizations and individuals benefiting from the exploitation of fisheries resources or operating in fisheries-related sectors. The law also encourages community funds and recognizes community organizations' role in patrolling, controlling and preventing violations within areas assigned for management.                                                                                         |
| Law on Environmental Protection No. 72/2020/QH14                                                                                              | Brings "residential communities" within the scope of regulation and application, affirming their role in environmental protection. Communities have the right to provide information, participate in monitoring environmental protection activities and report violations through the management agency's online system. The State guarantees community interests when communities contribute to environmental protection and encourages self-managed environmental protection models in rural areas.                                                                                                              |
| Law on Land No. 31/2024/QH15                                                                                                                  | Recognizes the rights of residential communities to be allocated land and have land-use rights recognized by the State in order to preserve ethnic identity associated with customs, traditions and beliefs. Production forest land, protection forest land and special-use forest (SUF) land may be allocated to residential communities in communes where forests are located for management, protection and development.                                                                                                                                                                                        |
| Decree No. 156/2018/ND-CP detailing the implementation of a number of articles of the Law on Forestry, as amended by Decree No. 91/2024/ND-CP | Recognizes the rights of residential communities to be allocated forests for management, protection and benefit-sharing; to harvest and use non-timber forest products and minor forest products in accordance with regulations; to participate in payment for forest environmental services (PFES) and receive direct payments; and to receive technical and financial support and benefit from livelihood programmes associated with forest protection. It also requires benefit-sharing to be fair, transparent and participatory.                                                                              |
| Decree No. 66/2019/ND-CP on the conservation and sustainable use of wetlands                                                                  | Strengthens the role and participation of communities living in and around wetlands and other stakeholders in wetland conservation and sustainable use; requires consultation with legally resident communities in or adjacent to wetlands proposed for establishment as protected areas; provides for coordination with communities in management, conservation and use of wetland ecosystem services; and allows communities to participate in the lawful use of resources in important wetlands.                                                                                                                |
| Decree No. 08/2022/ND-CP detailing a number of articles of the Law on Environmental Protection                                                | Specifies the subjects, forms, timing and content of community consultation in environmental impact assessment; establishes community participation in surveying, assessing and managing the environment of natural heritage sites; and provides for receiving, processing and responding to community petitions on environmental protection through environmental information systems.                                                                                                                                                                                                                            |
| Decree No. 58/2024/ND-CP on investment policies in forestry                                                                                   | Establishes policies for direct financial support to village and hamlet residential communities in buffer zones of SUFs to carry out forest management and protection.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Decree No. 41/2026/ND-CP detailing a number of articles and measures for the implementation of the Law on Fisheries                           | Recognizes the rights of community organizations to be assigned the management, protection and exploitation of fisheries resources in recognized areas; to organize patrols, inspections and prevention of violations; to receive State technical, training and financial support; and to implement ecotourism and aquaculture combined with conservation. Community organizations must comply with operating regulations and co-management plans, protect and regenerate resources, and report periodically on activities and resource status.                                                                    |

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Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

- Viet Nam has made significant progress in promoting the participation of local communities, women, youth and vulnerable groups in the conservation and sustainable use of biodiversity through the improvement of legal and policy frameworks and the expansion of community-based natural resource governance models. Provisions on community participation have been mainstreamed into the Law

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| <p>on Biodiversity, the Law on Forestry, the Law on Fisheries , the Law on Environmental Protection and the National Biodiversity Strategy to 2030.</p> <ul style="list-style-type: none"><li>• The participation of local communities in the management and protection of natural resources has continued to expand through community forest management, forest allocation to communities, forest protection contracts, fisheries co-management, wetland management and community-based conservation initiatives. By the end of 2025, 249,672 forest owners that were households, individuals and communities were involved in the management and protection of natural forests through forest protection and development contracts.</li><li>• Many conservation programmes and projects have applied rights-based approaches, gender equality and meaningful community participation. Consultation processes have been conducted through community meetings, focus-group discussions, surveys, interviews and other forms of consultation, with gradual application of the principle of free, prior and informed consent (FPIC). Women, youth, ethnic minorities and local communities are increasingly participating in the planning, implementation, monitoring and evaluation of conservation activities.</li><li>• In addition, many community-based natural resource management models have helped maintain and promote indigenous knowledge, traditional knowledge and local knowledge in biodiversity conservation. Local communities directly contribute information on resource status, resource-use practices, harvesting seasons, biodiversity-sensitive areas, priority species for conservation and traditional management rules. These knowledge systems are increasingly recognized as an important supplementary source of information for biodiversity management and conservation.</li><li>• Viet Nam has also made initial contributions to the CBD programme of work on Article 8(j) and related provisions concerning ethnic minority peoples and local communities. During 2024-2025, three case studies on traditional knowledge and the role of local communities in biodiversity conservation were implemented and published on the official CBD website (Ka, 2025; Ngo, 2025b, 2025a; T. T. H. Nguyen, 2025). These studies help recognize and promote Viet Nam’s community experience, traditional knowledge and local-community roles in biodiversity conservation at the international level, while supporting implementation of the programme of work on Article 8(j) and related goals and targets of the Global Biodiversity Framework.</li><li>• However, survey findings show that community participation is still concentrated more in the implementation stage, while meaningful participation in decision-making, natural resource governance, resource allocation and benefit-sharing remains limited. Although women are increasingly important in livelihood and conservation activities, their representation in natural resource management bodies and decision-making positions remains low. The participation of youth and persons with disabilities is not yet commensurate with their roles and potential. Indigenous and local knowledge has not yet been fully recognized, systematized and mainstreamed into biodiversity-related management and decision-making mechanisms.</li></ul> | EN |
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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges:</b></p> <ul style="list-style-type: none"><li>• Community participation, especially that of women, youth and vulnerable groups, in many cases remains focused mainly on the implementation of activities rather than meaningful involvement in decision-making, natural resource governance and benefit-sharing.</li><li>• Specific measures to promote women’s leadership and voice in natural resource governance organizations at the grassroots level remain insufficient.</li><li>• Youth participation in community governance activities is often not stable, while mechanisms to promote the participation of persons with disabilities and other vulnerable groups in biodiversity conservation remain limited.</li><li>• The capacity of many communities in natural resource governance, planning, financial management, biodiversity monitoring and policy dialogue remains limited; mechanisms to ensure that community voices are responded to and fully integrated into management decisions are also insufficient.</li><li>• Indigenous knowledge, traditional knowledge and local knowledge have not been fully recognized, systematized and mainstreamed into biodiversity planning, management and monitoring mechanisms. In many cases, communities provide information and implement conservation activities, but their knowledge and recommendations are not fully reflected in governance decisions and resource allocation.</li></ul> <p><b>Further approaches:</b></p> <ul style="list-style-type: none"><li>• Strengthen the application of human rights-based approaches, gender equality, social inclusion and FPIC in the development and implementation of biodiversity policies, programmes and projects.</li><li>• Promote meaningful participation of communities in decisions related to resource management, planning, monitoring and benefit allocation; and strengthen co-management mechanisms and regular dialogue between communities and management agencies.</li><li>• Establish specific measures to enhance the participation and leadership of women, youth, ethnic minorities and persons with disabilities in natural resource governance organizations at the grassroots level.</li><li>• Strengthen capacity-building programmes on community governance, financial management, biodiversity monitoring, leadership skills and participation in decision-making for community groups.</li><li>• Strengthen the recognition, conservation and mainstreaming of indigenous knowledge, traditional knowledge and local knowledge into policy development, planning, management and biodiversity monitoring; and establish mechanisms for communities to participate meaningfully in decision-making and benefit-sharing from conservation activities.</li><li>• Develop and operate gender-, age- and social group-disaggregated monitoring, evaluation and reporting systems to assess the quality of participation and the level of benefits received by different groups in the implementation of the NBSAP.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| <ul style="list-style-type: none"><li>• Community participation in forest management: this model has been implemented in many localities and has generated socio-economic benefits, supported the sustainable use of forest resources and remained compatible with traditional production practices of ethnic minority communities. Community forest protection and management groups are organized either at village/hamlet level, where all households in the village are members, or by household groups, each often managing a forest area close to their settlement.</li></ul> |  |
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| <p>By 2025, around 1.9 million ha of forests nationwide were under community participation in management and protection. In Dien Bien province, in 2023, more than 415,361 ha of forest existed province-wide, of which over 104,000 ha were allocated to communities for management. In Bat Xat Nature Reserve, Lao Cai province, now Bat Xat National Park, protection contracts with communities covered more than 16,000 ha out of a total 18,637 ha in 2023.</p> <ul style="list-style-type: none"><li>• Customary conservation by the Xe Dang people in Vi Ro Ngheo village, Mang Den commune, Quang Ngai province: local customs prohibit taking mountain orchids for sale and allow collection only for propagation and ornamental planting around houses. The Xe Dang also select Pinus dalatensis trees as worship sites, which prevents those trees from being cut. These customs have helped conserve Cymbidium insigne and Pinus dalatensis, while enabling Vi Ro Ngheo to become a community-based tourism village based on orchid viewing, forest excursions and homestays (T. T. H. Nguyen, 2025).</li><li>• Traditional knowledge of the Ma Lieng people on medicinal herbs and native remedies: Ma Lieng women in Tuyen Lam commune, Quang Tri province hold rich knowledge of forest medicinal plants used to treat common illnesses such as fever, stomachache and skin wounds. They know which seasons are suitable for harvesting leaves or roots and how to combine different species to create remedies. This knowledge is transmitted orally and through direct practice across generations. The Ma Lieng also believe that catching fish during the spawning season in sacred streams will be punished by spirits; adherence to this taboo gives fish populations time to recover and functions as a customary conservation mechanism (Ngo, 2025a; Ngo, 2025b).</li></ul> <p><b>References:</b></p> <p>Nguyen, T. T. H. (2025a). Case study: Community-based conservation of Cymbidium insigne (Riang Dia lan) and Pinus dalatensis (Thong da lat) by the Xe Dang people in Vi Ro Ngheo village, Quang Ngai province, Viet Nam. Vietnam National University of Forestry. <a href="https://s3.amazonaws.com/km.documents.attachments/78f1/b3d6/3e03648808314a5d1507d25e">https://s3.amazonaws.com/km.documents.attachments/78f1/b3d6/3e03648808314a5d1507d25e</a></p> <p>Ngo, V. H. (2025a). Case Study 2: Traditional Knowledge on the Use of Medicinal Herbs and Native Remedies. Center for Highland Natural Resource Governance Research (CEGORN). <a href="https://s3.amazonaws.com/km.documents.attachments/4955/83f0/eaf484cc53e3623f1e66cb13">https://s3.amazonaws.com/km.documents.attachments/4955/83f0/eaf484cc53e3623f1e66cb13</a></p> <p>Ngo, V. H. (2025b). Case Study 3: Customary Protection of Streams and Fish During the Spawning Season. Center for Highland Natural Resource Governance Research (CEGORN). <a href="https://s3.amazonaws.com/km.documents.attachments/4955/83f0/eaf484cc53e3623f1e66cb13">https://s3.amazonaws.com/km.documents.attachments/4955/83f0/eaf484cc53e3623f1e66cb13</a></p> | EN |
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**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

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| <p>National Target 22 contributes to the following Sustainable Development Goals:</p> <ul style="list-style-type: none"><li>• SDG 1.4: Ensure that all people, in particular the poor and the vulnerable, have equal rights to land use and natural resources.</li><li>• SDG 5: Achieve gender equality and empower women and girls.</li><li>• SDG 16.5: Ensure inclusive, participatory and representative decision-making at all levels.</li><li>• SDG 15: Implement sustainable forest protection and development, biodiversity conservation and ecosystem restoration with active, effective and meaningful participation of women, youth, ethnic minorities and local communities.</li></ul> | EN |
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Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                        |
| 22.1 Land-use change and land tenure in the traditional territories of indigenous peoples and local communities                                                                                                                                                                                                                                                                                                                                                                                                                           | Headline | GBF-INDICATOR-22.1     |
| 22.b Number of countries taking action towards the full, equitable, inclusive, effective and gender responsive representation and participation in decision-making, and access to justice and information related to biodiversity by indigenous peoples and local communities, respecting their cultures and their rights over lands, territories, resources and traditional knowledge, as well as by women and girls, children and youth, and persons with disabilities, and the full protection of environmental human rights defenders |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Binary   | KMGBF-INDICATOR-BIN-22 |

VN23. Achieve gender equality and create conditions and opportunities for women and men to participate in and benefit equally from all spheres of social life, contributing to the country’s sustainable development. **(National)**

**Briefly describe the main actions taken to implement the target**

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| <ul style="list-style-type: none"><li>• Viet Nam has issued and implemented a wide range of legal and policy instruments to promote gender equality, ensure the equal participation of women and men in all spheres of social life, and enhance women’s and girls’ rights and opportunities.</li><li>• The implementation of Gender equality in Viet Nam abides by the 2006 Law on Gender Equality. The law provides for gender equality in all political, economic, cultural, social and family fields; supports and creates conditions for women and men to develop their capacities and have equal opportunities to participate in development and enjoy the benefits of development. Under Article 19 of the Law, measures to promote gender equality include:<ul style="list-style-type: none"><li>◦ Setting the proportion of men and women or ensuring an appropriate proportion of women in participation and benefit-sharing;</li></ul></li></ul> |  |
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- Training and capacity-building for women or men;
- Providing support to create conditions and opportunities for women or men;
- Setting specific standards and conditions for women or men;
- Providing women with the right to choose when they meet the same conditions and standards as men;
- Giving priority to women when they meet the same conditions and standards as men.
- In addition, Clause 1, Article 21 of the Law on Gender Equality provides for gender mainstreaming in the formulation of legal normative documents.
- Article 9 of Government Decree No. 70/2008/ND-CP dated 4 June 2008, detailing the implementation of a number of articles of the Law on Gender Equality, provides for coordination responsibilities in mainstreaming gender equality in the formulation and implementation of socio-economic development strategies, master plans and plans. Ministries, ministerial-level agencies and provincial-level People’s Committees are responsible for integrating gender equality into the formulation, implementation and evaluation of indicators in socio-economic development strategies, master plans and plans of their sectors and localities.
- The Law on Promulgation of Legal Normative Documents No. 64/2025/QH15, as amended and supplemented by Law No. 87/2025/QH15, identifies gender equality as one of the mandatory principles in the formulation and promulgation of legal normative documents (Clause 4, Article 5).
- On the basis of the 2006 Law on Gender Equality and Decree No. 70/2008/ND-CP, the Government of Viet Nam issued the National Strategy on Gender Equality for the period 2021-2030 (Resolution No. 28/NQ-CP of 2021). The Strategy sets specific targets for women’s representation in different sectors, including:
  - Politics: by 2025, 60 per cent, and by 2030, 75 per cent, of State management agencies and local governments at all levels will have key female leaders;
  - Economy and labour: the proportion of women directors/owners of enterprises and cooperatives will reach at least 27 per cent by 2025 and 30 per cent by 2030.
- Gender mainstreaming in environmental policies is provided for in the 2020 Law on Environmental Protection. Clause 3, Article 4 states that environmental protection must be harmonized with social security, children’s rights and gender equality, and ensure the right of all people to live in a clean environment.
- Gender equality objectives have been appropriately mainstreamed into the environment and climate-change sectors. The National Climate Change Strategy to 2050 (Decision No. 896/QD-TTg of 2022) includes solutions linked to specific tasks, including “ensuring social security and gender equality”, with a focus on raising awareness, knowledge and capacity for disaster-risk management and climate-change adaptation among women, adolescents and other vulnerable groups.
- Viet Nam issued the National Adaptation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1055/QD-TTg of 2020) and the updated National Adaptation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1422/QD-TTg of 2024). In this plan, ensuring social security and gender equality, strengthening women’s empowerment and promoting women’s roles are part of the solution group on “enhancing the resilience and adaptive capacity of natural, economic and social systems and ensuring sustainable livelihoods”. The Ministry of Labour, Invalids and Social Affairs was assigned tasks to ensure gender equality, including: (1) developing guidance on mainstreaming gender equality and strengthening the participation of women and youth in policy implementation and climate-change adaptation programmes and activities; (2) developing and providing soft-skills training for female workers and youth participating in emerging economic sectors in line with climate-change adaptation; and (3) organizing training courses to improve the skills and roles of women and youth in developing and implementing climate-change adaptation and disaster-risk reduction activities.
- Prime Minister Decision No. 1746/QD-TTg of 2019 promulgating the National Action Plan for Management of Marine Plastic Litter to 2030 also refers, in Section III on implementation arrangements, to the Viet Nam Women’s Union and other socio-political organizations continuing to implement movements and activities towards saying no to plastic waste.
- Clause 11, Article 11 of the 2024 Law on Land strictly prohibits gender-based discrimination in land management and use.
- In addition to strengthening and improving the effective enforcement of the policy and legal system to promote gender equality and enhance the rights of women and girls, other actions have been implemented, including:
  - Communication and awareness-raising for heads of agencies, families and society on gender equality, with a focus on localities and sectors where gender inequality remains significant;
  - Increasing women’s participation in politics;
  - Ensuring gender equality in the economy, labour and employment;
  - Developing and implementing models to support and promote gender equality and prevent and respond to gender-based violence;
  - Synchronously implementing measures to address the impacts of crises and pandemics on the achievement of gender equality;
  - Strengthening international cooperation on gender equality and women’s empowerment.

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Indicate the current level of progress towards the target

On track to achieve target

Provide a summary of progress towards the target, including the main outcomes achieved

Gender mainstreaming in policy and legal documents:

- Viet Nam has taken many actions and made strong commitments to place gender equality and the full participation of women in climate action and related processes on the country’s highest-level policy agenda. Regulations on gender mainstreaming in the formulation of legal normative documents and in the development of policies, programmes, strategies and socio-economic development plans have been seriously implemented by the Government, particularly in policies related to disaster prevention and control (the 2013 Law on Natural Disaster Prevention and Control, as amended in 2020), environmental protection and climate-change response (the 2020 Law on Environmental Protection, the National Climate Change Strategy and the National Climate Change Action Plan).

Gender equality in politics and economic leadership:

- Viet Nam has made efforts to ensure the full and equal participation of women in political and economic fields. This is reflected in the increasing proportion of women deputies in People’s Councils at all levels, women deputies in the National Assembly and women business owners.

**Gender equality in the economy, labour and employment:**

- According to the Enterprise Survey of the General Statistics Office, in 2010 there were around 65,000 women-owned enterprises; this number increased to 91,000 in 2015 and nearly 144,000 in 2019. The proportion of women-owned enterprises increased from 22.4 per cent in 2015 to 27.8 per cent in 2019 (Ministry of Labour, Invalids and Social Affairs et al., 2021) and 28.2 per cent in 2020 (Government Office, 2026).
- The female labour-force participation rate in Viet Nam in 2023 was 62.9 per cent, compared with 75.2 per cent for men. The proportion of trained female workers of working age increased during 2015-2023, from 20.1 per cent to 26.8 per cent (Ministry of Home Affairs, 2025).

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**Communication and awareness-raising:**

- During 2019-2025, the Government concentrated resources on communication on gender equality and the prevention of and response to gender-based violence, considering this an important solution to change the awareness of organizations and individuals about gender equality. Communication activities have been diversified in form and have increasingly focused on reaching vulnerable groups. The annual Action Month for Gender Equality has been resourced and implemented effectively, creatively and in line with specific local conditions and circumstances.
- Based on media scanning, from 3 March 2021 to 4 July 2024, a total of 12,250 articles and news items on gender equality were published in online newspapers and journals (Ministry of Home Affairs, 2025).

**Support models for promoting gender equality:**

- Viet Nam has been developing and maintaining models for service provision and support for gender equality and the prevention of and response to gender-based violence. By 2024, Viet Nam had more than 6,000 support models and facilities (Ministry of Home Affairs, 2025).

**References:**

Ministry of Home Affairs. (2025). National report on 30 years of implementation of the Beijing Declaration and Platform for Action in Viet Nam for the period 2019-2030.

Government Office. (2026). Report No. 137/BC-CP on the results of implementation of the national targets on gender equality in 2025.

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Key challenges:**

- There is not yet a monitoring indicator specifically related to women’s participation in biodiversity, agriculture, forestry and related sectors.
- The proportion of women participating in politics remains below what would be commensurate with women’s qualifications and capacities, especially in influential and decision-making positions.
- Men still account for a larger share of degree-holders in science, technology, engineering and mathematics, which affects recruitment into positions in the environment, agriculture, forestry and biodiversity sectors (Rivoal & Nguyen, 2022).

**Further approaches:**

- Continue to effectively implement the National Strategy on Gender Equality and prepare periodic reports on its implementation.
- Develop indicators and data systems to monitor women’s participation and leadership in biodiversity, forestry, agriculture, fisheries and natural-resource governance.
- Strengthen targeted capacity-building, mentoring and leadership pathways for women and girls in environmental management, biodiversity conservation and climate-change adaptation.
- Promote gender-responsive approaches in the NBSAP, biodiversity monitoring and reporting, and in biodiversity-related programmes and projects.

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**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

**Gender equality in politics and economic leadership:**

- The proportion of women deputies in the 15th National Assembly (2021-2026) is 30.26 per cent, an increase of 3.54 percentage points compared with the 2016-2021 term.
- As of January 2026, 12 of 17 ministries and ministerial-level agencies had key female leaders, equivalent to 70.6 per cent, exceeding the target set for 2025.
- The proportion of State management agencies and provincial-level local governments (People’s Committees and People’s Councils) with key female leaders was 28 of 34, or 82.35 per cent.
- The proportion of State management agencies and commune-level local governments (People’s Committees and People’s Councils) with key female leaders was 43.3 per cent (Government Office, 2026).

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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| National Target 23 contributes directly to the implementation of Sustainable Development Goal 5 (SDG 5) on gender equality. At the same time, implementation of this target reflects Viet Nam’s commitment to implementing the Beijing Declaration and Platform for Action to advance women’s rights and strengthen gender equality. | EN |
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Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                                                                                                                                       |                                               |
| 23.b Number of countries with legal, administrative or policy frameworks, inter alia, to implement the Gender Plan of Action (2023–2030), to ensure that all women and girls have equal opportunity and capacity to contribute to the three objectives of the Convention, including by ensuring women’s equal rights and access to land and natural resources | Binary KMGBF-INDICATOR-BIN-23                 |
| 23.CT.1 Proportion of seats held by women in (a) national parliaments and (b) local governments                                                                                                                                                                                                                                                               | Component GBF-INDICATOR-297                   |
| VNI.23.1 Proportion of government agencies and local authorities at all levels with key leadership positions are held by women.                                                                                                                                                                                                                               | National 0F0DEF78-62A1-98D1-079B-8E17EC680E4D |

VN10. Strengthen research, development and application of management and production models in agriculture, forestry and fisheries that use modern, environmentally friendly biotechnology and contribute to biodiversity protection. **(National)**

Briefly describe the main actions taken to implement the target

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| <p>Actions have been taken to strengthen research and the application of modern biotechnology in sustainable agriculture, forestry and fisheries production, including:</p> <ul style="list-style-type: none"><li>Sustainable forest management and forest certification: implementation of the Sustainable Forestry Development Programme for 2021-2025 under Decision No. 809/QD-TTg of the Prime Minister, promoting FSC, PEFC and VFCS certification. By July 2025, Viet Nam had 674,946 ha of certified forests, exceeding the target of 500,000 ha for 2021-2025.</li><li>Sustainable agriculture and VietGAP: promotion of VietGAP, GlobalGAP and organic agriculture in crop production, livestock production and aquaculture. By 2025, the total crop area certified under VietGAP reached approximately 150,000 ha across six crop groups.</li><li>Application of biotechnology and digital transformation: deployment of traceability systems for agricultural and forest products; use of remote sensing and artificial intelligence in forest monitoring; and application of SMART, GIS and VNREDSat-1 satellite imagery. The Ministry of Agriculture and Environment approved 24 science and technology tasks for 2022-2025 related to biodiversity conservation and advanced technology application.</li><li>Restructuring of agriculture and sustainable fisheries: implementation of Decision No. 339/QD-TTg of 2021 approving Viet Nam’s Fisheries Development Strategy to 2030, with a vision to 2045; the programme on one million hectares of high-quality, low-emission rice in the Mekong Delta; and ecological shrimp-mangrove models in Ca Mau and other coastal localities.</li><li>Scientific research on forest biomass: the study by T. P. Nguyen et al. (2024) applied a Random Forest model combined with Landsat 8/9 remote-sensing data to estimate biomass in tropical forests of the Central Truong Son range (R2 = 0.754), indicating a trend of recovery of dense forest during 2021-2023 after a decline during 2013-2021. Tran Van Do et al. (2020) confirmed a positive correlation between forest biomass and rainfall, with a national average of 230.1 Mg/ha.</li></ul> <p><b>References:</b></p> <ol style="list-style-type: none"><li>Nguyen, T. P., Nguyen, P. K., Nguyen, H. N., Tran, T. D., Pham, G. T., Le, T. H., Le, D. H., Nguyen, T. H., &amp; Nguyen, V. B. (2024). Evaluation of statistical and machine learning models using satellite data to estimate aboveground biomass: A study in Vietnam Tropical Forests. Forest Science and Technology, 20(4), 370-382. <a href="https://doi.org/10.1080/21580103.2024.2409211">https://doi.org/10.1080/21580103.2024.2409211</a>.</li><li>Tran, V. Do, Yamamoto, M., Kozan, O., Vo, D. H., Phung, D. T., Nguyen, T. T., Lai, T. H., Vu, T. N., Trieu, T. H., Hoang, V. T., Tran, D. M., Khiem, C. C., Vu, T. L., Nguyen, Q. H., Tran, H. Q., Pham, Q. T., Trinh, N. B., Nguyen, T. T. P., Ninh, V. K., ... Bui, K. H. (2020). Ecoregional variations of aboveground biomass and stand structure in evergreen broadleaved forests. Journal of Forestry Research, 31(5), 1713-1722. <a href="https://doi.org/10.1007/s11676-019-00969-y">https://doi.org/10.1007/s11676-019-00969-y</a>.</li></ol> | EN |
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Indicate the current level of progress towards the target

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| Progress towards target but at an insufficient rate |
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Provide a summary of progress towards the target, including the main outcomes achieved

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| Although progress towards National Target VN.10 remains slow in some areas, Viet Nam has achieved several notable results: |  |
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| <ul style="list-style-type: none"><li>Sustainable forest management: the forest-certification target has been met and exceeded, with 674,946 ha certified by July 2025 compared with the target of 500,000 ha for 2021-2025. National forest cover remained stable at 42.02-42.03 per cent during 2020-2024. Forest biomass has shown an increasing trend, supported by the closure of natural forests since 2017 and restoration planting on 537,000 ha of natural forest.</li><li>Sustainable agriculture: about 150,000 ha have been certified under VietGAP, but this remains low relative to the total cultivated area; certified organic agriculture accounts for less than 1 per cent of agricultural land. The programme on one million hectares of high-quality, low-emission rice in the Mekong Delta is under implementation.</li><li>Biotechnology in forestry: Nguyen et al. (2024) demonstrated the effectiveness of Random Forest modelling (R2 = 0.754) for estimating aboveground biomass from Landsat 8/9 data, confirming that tropical forests in central Viet Nam had an average aboveground biomass density of 647-694 Mg/ha and showing a recovery trend in dense forest during 2021-2023.</li><li>Policy support: PFES averaged VND 3,353 billion per year during 2018-2025 and contributed to the management and protection of more than 7.5 million ha of forest, equivalent to 54.3 per cent of the total forest area (VNFF, 2026). Viet Nam successfully transferred 10.3 million tonnes of CO2 under REDD+ in 2023, generating USD 51.5 million.</li></ul> | EN |
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Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges include:</b></p> <ul style="list-style-type: none"><li>The proportion of organic agriculture and GAP-certified production remains low: organic agriculture accounts for less than 1 per cent of agricultural land, compared with the 2030 target of 2.5-3 per cent. The main causes are fragmented small-scale production, high certification costs and unstable markets. Responses should include improved incentive policies and stronger technical and market support.</li><li>Financing for biodiversity conservation remains insufficient. The minimum financial requirement to achieve 7 of the 14 NBSAP 2030 indicators is estimated at VND 114,718 billion, with a projected shortfall of VND 17,984 billion, mainly during 2026-2030.</li><li>Data and monitoring systems are not yet synchronized. Viet Nam lacks economic-technical norms for biodiversity surveys and inventories, and the national forest-biomass database has not yet been integrated. A national biomass database should be developed based on forest-inventory results combined with remote sensing.</li><li>Pressures from economic development remain significant. Conversion of forest land still occurs in some sensitive areas, while climate change is increasing the risk of coral bleaching and forest fires. Biodiversity-offset mechanisms and post-licensing monitoring should be strengthened.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

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| <ul style="list-style-type: none"><li>Random Forest model for estimating aboveground biomass: Nguyen et al. (2024) studied two tropical forest areas in Huong Hoa and A Luoi (Quang Tri and Thua Thien Hue provinces) and found that a Random Forest model using 10 Landsat variables achieved R2 = 0.745 and MAE = 85.8 Mg/ha. The 2023 biomass map showed substantial recovery of dense forest after 2021. This tool can support carbon-credit calculations for forest owners. Reference: Forest Science and Technology, DOI: 10.1080/21580103.2024.2409211.</li><li>Aboveground biomass variation by ecoregion: Do et al. (2019) studied 173 one-ha plots across six ecoregions and found a national average AGB of 230.1 Mg/ha, with the highest value in the South-Central region (320.2 Mg/ha), positively correlated with rainfall. The results provide an essential scientific basis for sustainable forest management and REDD+. Reference: Journal of Forestry Research, DOI: 10.1007/s11676-019-00969-y.</li><li>North Central Region REDD+: the transfer of 10.3 million tonnes of CO2 in 2023, generating USD 51.5 million under the ERPA with the FCPF, is a representative example of linking forest conservation with international carbon-market mechanisms.</li></ul> | EN |
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Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <p>Implementation of National Target VN.10 is closely linked with:</p> <ul style="list-style-type: none"><li>SDG 15 (Life on land): directly contributes to Target 15.2 on sustainable forest management through FSC/VFCS certification, forest protection and restoration, and to Target 15.1 on the conservation of terrestrial biodiversity.</li><li>SDG 2 (Zero hunger): transformation towards VietGAP and organic agriculture, SRI and low-emission rice contributes to sustainable food security.</li><li>SDG 13 (Climate action): REDD+ and forest certification contribute directly to Viet Nam’s nationally determined contribution, including the forestry-sector target to reduce 32.5 million tCO2e by 2030, and to the national net-zero emissions target by 2050.</li><li>Kunming-Montreal Global Biodiversity Framework: VN.10 underpins the implementation of GBF Target 10 on the sustainable management of agriculture, aquaculture, fisheries and forestry, and contributes to Target 3 on conservation of terrestrial and marine areas.</li><li>Paris Agreement on climate change (2015): carbon sequestration by mangroves, estimated at 7-18 tonnes CO2/ha/year, and coastal forests that reduce wave height by 1-2 m and storm-wind speed by 20-50 per cent, contribute to adaptation and mitigation.</li></ul> | EN |
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Indicator Data

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| Please note that all indicator data is located in the annex of the PDF. |
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| B.1 Services provided by ecosystems | Headline | GBF-INDICATOR-B1 |
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| 10.1 Proportion of agricultural area under productive and sustainable agriculture                                                                                                                                                        | Headline | GBF-INDICATOR-10.1                   |
| 10.2 Progress towards sustainable forest management                                                                                                                                                                                      | Headline | GBF-INDICATOR-10.2                   |
| B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services | Binary   | KMGBF-INDICATOR-BIN-B                |
| VNI.10.1 Proportion of agricultural land for organic production                                                                                                                                                                          | National | FA4837F0-0C3F-D2A5-AC62-13E7DF44344D |
| VNI.10.2 Area of agricultural production certified under Good Agricultural Practices (GAP)                                                                                                                                               | National | 2B2359F3-4EDB-5F1F-7162-E536540825E4 |
| VNI.10.3 Area of aquaculture certified under Good Aquaculture Practices (GAP)                                                                                                                                                            | National | 9F4BC621-9400-1240-70C2-A808A2CA858F |
| VNI.10.4 Area of large standardized agricultural and forest-product raw-material zones                                                                                                                                                   | National | 707A14AA-A6AC-5BEA-A81F-10DC7F9721DA |

VN11. Assess, maintain and enhance biodiversity and ecosystem service value through sustainable use, reduction of negative impacts on biodiversity, and application of nature-based solutions. **(National)**

Briefly describe the main actions taken to implement the target

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| <p>Nature-based solutions have been a core action for maintaining and enhancing the value of biodiversity and forest ecosystem services. Key actions include:</p> <ul style="list-style-type: none"><li>• Maintaining and expanding the policy on payment for forest environmental services (PFES) nationwide under Government Decree No. 156/2018/ND-CP detailing the implementation of several articles of the Law on Forestry. The forest ecosystem-service payment policies implemented at national scale, with diversified service categories including hydropower, clean-water production and supply, ecotourism, industrial production and aquaculture.</li><li>• Implementing forest carbon sequestration and storage services. Viet Nam implemented the Emission Reductions Payment Agreement (ERPA) for the North Central Region with the World Bank/FCPF, promulgated Government Decree No. 107/2022/ND-CP and the Benefit-Sharing Plan, and has prepared a draft decree on forest carbon sequestration and storage services.</li><li>• Strengthening institutions and policies, including Government Decree No. 58/2024/ND-CP on investment policies in forestry; Decree No. 91/2024/ND-CP on ecotourism and recreation in forests; Decree No. 183/2025/ND-CP on the cultivation, development and harvesting of medicinal plants in forests; and implementation of the Project on development of the multiple-use values of forest ecosystems to 2030, with a vision to 2050 (Decision No. 208/QD-TTg of 2024).</li><li>• Protecting, restoring and sustainably managing forest ecosystems: protecting 14.87 million ha of existing forests, maintaining national forest cover at about 42.03 per cent, carrying out assisted natural regeneration on an average of about 139,000 ha per year, and implementing the One Billion Trees Programme and the Project on improving forest quality to 2030 (Decision No. 171/QD-TTg of 2024).</li><li>• Conserving biodiversity and strengthening sustainable forest management: conserving biodiversity in 167 SUFs, approving sustainable forest-management plans for about 71 per cent of the forest area managed by institutional forest owners, and certifying approximately 682,500 ha under sustainable forest-management certification schemes.</li></ul> <p><b>References:</b></p> <ol style="list-style-type: none"><li>1. Government. (2018). Decree No. 156/2018/ND-CP detailing the implementation of several articles of the Law on Forestry. Officer of the Government (in vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=195435">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=195435</a></li><li>2. Government. (2022). Decree No. 107/2022/ND-CP on pilot transfer of emission reductions and financial management of the greenhouse-gas emission reductions payment agreement for the North Central Region. Officer of the Government (in vietnamese). <a href="https://congbao.chinhphu.vn/van-ban/ngghi-dinh-so-107-2022-nd-cp-38413/42749.htm">https://congbao.chinhphu.vn/van-ban/ngghi-dinh-so-107-2022-nd-cp-38413/42749.htm</a></li><li>3. Government. (2024). Decree No. 58/2024/ND-CP on a number of investment policies in forestry. Officer of the Government (in vietnamese). <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210315">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=210315</a></li></ol> | EN |
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Indicate the current level of progress towards the target

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| On track to achieve target |
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Provide a summary of progress towards the target, including the main outcomes achieved

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| <ul style="list-style-type: none"><li>• Forest environmental services: total PFES revenue entrusted through the Forest Protection and Development Fund system during 2018-2025 reached more than VND 26,826 billion. The average annual growth rate of PFES revenue during 2018-2025 was approximately 4.36 per cent.</li><li>• Service-provision area: the forest area receiving PFES payments increased from 6.40 million ha in 2018 to 7.56 million ha in 2025, equivalent to 54.3 per cent of the total national forest area.</li><li>• Forest carbon services: Viet Nam successfully transferred 10.3 million tonnes of CO2 emission reductions from natural forests in the North Central Region, generating USD 51.5 million, equivalent to about VND 1,256 billion. The Government also issued Resolution No.</li></ul> |  |
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| 261/NQ-CP on an additional transfer of 1.0 million tonnes of CO2 at USD 5 per tonne, and negotiations are under way for a LEAF/Emergent agreement in the Central Highlands and South Central Coast.                                                                                                                                                          | EN |
| • Multiple-use values of forest ecosystems: in 2024, ecotourism in special-use and protection forests generated VND 538.78 billion in revenue from 2.19 million visitors; the area of non-timber forest-product crops reached about 880,000 ha; and income from production plantation forests increased by about 1.5 times per unit area compared with 2020. |    |
| • Maintenance of ecosystems and biodiversity: national forest cover remained stable at 42.03 per cent; 14.87 million ha of forests were protected; and sustainable forest-management certification reached 682,500 ha, equivalent to 136 per cent of the programme target.                                                                                   |    |

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges include:</b></p> <ul style="list-style-type: none"><li>• Average PFES payments per hectare remain low and vary considerably among river basins; revenue remains heavily dependent on hydropower services, which account for the majority of total PFES revenue.</li><li>• The legal framework for forest carbon sequestration and storage services and the transfer of forest carbon credits is not yet complete, creating difficulties in negotiating and signing agreements.</li><li>• The values of ecosystem services have not yet been fully assessed, and Viet Nam lacks a national database on ecosystem-service values, especially wetland ecosystem services.</li><li>• Climate change and natural disasters cause significant damage; Typhoon No. 3 (Yagi) in 2024 damaged more than 170,000 ha of plantation forests.</li><li>• Private investment in conservation remains difficult to attract because economic returns are slow and not always direct.</li></ul> <p><b>Approaches for further implementation include:</b></p> <ul style="list-style-type: none"><li>• Complete and promulgate the decree on forest carbon sequestration and storage services, and expand the scope, beneficiaries and types of forest environmental services eligible for payment.</li><li>• Conduct surveys and valuation of wetland ecosystem services and develop a national database on ecosystem-service values.</li><li>• Promote public-private partnerships and access to climate-finance sources, including the World Bank, ADB, GCF, GEF and LEAF/Emergent.</li><li>• Strengthen the application of digital technology and remote sensing in monitoring, surveillance and valuation of forest resources.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| Implementation of this national target contributes directly to several SDGs, including SDG 15 (life on land), SDG 13 (climate action), SDG 6 (clean water and sanitation, through the water-regulation services of forests), and also contributes to SDG 1 (no poverty) and SDG 8 (decent work and economic growth) by generating livelihoods and income for forest-dependent communities.                                                                                                                    | EN |
| National Target VN.11 contributes to the implementation of GBF Target 11; the Convention on Biological Diversity; the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement, because revenue from the transfer of emission-reduction results is accounted for under the nationally determined contribution (NDC); the REDD+ Programme; the Glasgow Leaders’ Declaration on Forests and Land Use; CITES; and the United Nations Convention to Combat Desertification (UNCCD). |    |

Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                  |          |                                      |
| B.1 Services provided by ecosystems                                                                                                                                                                                                      | Headline | GBF-INDICATOR-B1                     |
| B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services | Binary   | KMGBF-INDICATOR-BIN-B                |
| VNI.11.1 Annual increase in the value of forest environmental services                                                                                                                                                                   | National | 058869AB-6181-4EC3-9516-7E5B903070AC |
| VNI.11.2. Annual increase in the value of wetland ecosystem services                                                                                                                                                                     | National | 835225B3-7E45-47A1-B76C-CA815D48EB36 |

VN13. Promote the implementation of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization; improve and guide the implementation of legislation on access to genetic resources; implement and scale up models on access and benefit-sharing, including the protection of traditional knowledge associated with genetic resources; and develop financial mechanisms for using

benefits derived from genetic resources for biodiversity conservation and the protection of traditional knowledge associated with genetic resources.  
(National)

Briefly describe the main actions taken to implement the target

Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

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| <p><b>Key challenges include:</b></p> <ul style="list-style-type: none"><li>• The current legal framework is relatively complex and requires demanding technical dossiers and procedures, while most localities lack the expertise and databases needed for implementation.</li><li>• ABS is intersectoral, involving science, environment, agriculture, culture and intellectual property, but intersectoral coordination mechanisms remain limited. Many localities still face uncertainty in identifying the responsible focal agency.</li><li>• Awareness of ABS among businesses and research organizations remains low.</li><li>• There is still no successful model ABS arrangement that can serve as a practical reference.</li><li>• Indigenous and local knowledge has not been fully documented, making it difficult to identify benefit-sharing right holders.</li><li>• Viet Nam lacks a unified and interoperable national database on genetic resources, as well as a sustainable financial mechanism for using benefits arising from genetic resources.</li><li>• There are no specific provisions on benefit-sharing for traditional knowledge associated with genetic resources, and no institutionalized community-level PIC/MAT mechanism.</li><li>• There is no dedicated mechanism for emergency situations concerning human, animal or plant health, as referred to in Article 8(b) of the Nagoya Protocol.</li><li>• There are no provisions on transboundary cooperation for genetic resources and traditional knowledge shared by several Parties, as referred to in Article 11 of the Nagoya Protocol.</li></ul> <p><b>Approaches for further implementation include:</b></p> <ul style="list-style-type: none"><li>• Review, simplify and improve guidance on the implementation of legislation on access to genetic resources.</li><li>• Establish intersectoral coordination mechanisms and clearly identify focal points at the local level.</li><li>• Develop and scale up model ABS arrangements linked with the protection of traditional knowledge.</li><li>• Establish and operate a national database on genetic resources and traditional knowledge, aiming for 50 per cent of provinces and centrally run cities to participate by 2030.</li><li>• Develop a financial mechanism for using benefits derived from genetic resources to support biodiversity conservation.</li><li>• Strengthen communication and capacity-building for businesses, research organizations and communities.</li></ul> | EN |
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Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

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| <ul style="list-style-type: none"><li>• Implementation of National Target 13 contributes directly to SDG 15, in particular target 15.6, on promoting fair and equitable sharing of the benefits arising from the utilization of genetic resources and promoting appropriate access to such resources, as internationally agreed.</li><li>• The Roadmap for the implementation of Viet Nam’s Sustainable Development Goals (Decision No. 841/QD-TTg of 2023) specifies this objective through two indicators: indicator 108 - the proportion of provinces and centrally run cities participating in the national database system on genetic resources and traditional knowledge (20 per cent by the mid-term and 50 per cent by 2030); and indicator 109 - the increase in the number of ABS dossiers compared with 2020 (150 per cent by the mid-term and 200 per cent by 2030).</li><li>• This target also supports other SDGs, including SDG 2 on the diversity and conservation of native crop and livestock varieties; SDGs 1, 8 and 10 on improving livelihoods, employment and income for local communities; and SDG 3 through the development of medicinal plants.</li><li>• In addition, implementation of VN.13 contributes to Viet Nam’s international commitments under the Convention on Biological Diversity, the Nagoya Protocol on ABS and GBF Target 13. It is also consistent with the National Environmental Protection Strategy to 2030 (Decision No. 450/QD-TTg), which promotes access to genetic resources, benefit-sharing, registration of ownership of traditional knowledge and the development of databases on genetic resources.</li></ul> | EN |
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Indicator Data

Please note that all indicator data is located in the annex of the PDF.

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| C.1 Monetary benefits received in accordance with applicable internationally agreed access and benefit-sharing instruments | GBF-INDICATOR-C.1<br>Headline |
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| C.2 Non-monetary benefits arising from applicable international access and benefit-sharing instruments                                                                                                                                                                                                                                                                       | Headline | GBF-INDICATOR-C.2        |
| 13.b Number of countries that have taken effective legal, policy, administrative and capacity-building measures at all levels, as appropriate, to ensure the fair and equitable sharing of benefits from the utilization of genetic resources and from digital sequence information on genetic resources, as well as traditional knowledge associated with genetic resources | Binary   | KMGBF-INDICATOR-BIN-C-13 |

VN16. Promote sustainable production and consumption towards the development of a circular economy, green economy and low-carbon economy, through supportive policies, improved education and access to accurate information and alternatives. **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

## Indicator Data

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| Please note that all indicator data is located in the annex of the PDF.                                                                                                                                                                  |          |                                      |
| B.1 Services provided by ecosystems                                                                                                                                                                                                      | Headline | GBF-INDICATOR-B1                     |
| B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services | Binary   | KMGBF-INDICATOR-BIN-B                |
| 16.b Number of countries developing, adopting or implementing policy instruments aimed at encouraging and enabling people to make sustainable consumption choices                                                                        | Binary   | KMGBF-INDICATOR-BIN-16               |
| VNI.16.1. Number of sustainable production and consumption models developed and applied                                                                                                                                                  | National | 5FEF3C99-38B4-ACE6-76CE-2BAFF824B413 |
| VNI.16.2. Percentage of industrial parks, industrial clusters and craft villages that are informed and made aware of sustainable production and consumption                                                                              | National | 286DC5E9-FF18-0196-A902-B7EC168DE9CF |

VN21. Ensure that the best available biodiversity data, information and knowledge are readily accessible to decision makers, practitioners and the public; diversify the forms, content and modalities for providing biodiversity information according to target audiences; and strengthen communication, education, awareness-raising, monitoring, research and knowledge management. **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

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| D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems | Headline                             | GBF-INDICATOR-D.1                    |
| D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems                                                  | Headline                             | GBF-INDICATOR-D.2                    |
| D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems                             | Headline                             | GBF-INDICATOR-D.3                    |
| 21.1 Indicator on biodiversity information for monitoring the Kunming-Montreal Global Biodiversity Framework                                    | Headline                             | GBF-INDICATOR-21.1                   |
| VNI.21.1. Number of national communication and awareness-raising programs/events on biodiversity                                                | A43E4AF2-09CB-F9B9-9FFC-58291A39EE8D | National                             |
| VNI.21.2. Communication and knowledge-sharing programs implemented by non-State actors                                                          | National                             | 7C2460A4-0ADF-D416-716D-16079CF7CED9 |

VN20. Strengthen capacity-building, scientific research, technology transfer and the application of advanced technologies in the conservation and sustainable use of biodiversity. **(National)**

Briefly describe the main actions taken to implement the target

Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

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| D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems                                                                                                           | Headline                             | GBF-INDICATOR-D.1                    |
| D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems                                                                                                                                                            | Headline                             | GBF-INDICATOR-D.2                    |
| D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems                                                                                                                                       | Headline                             | GBF-INDICATOR-D.3                    |
| 20.b Number of countries that have taken significant action to strengthen capacity-building and development and access to and transfer of technology, and to promote the development of and access to innovation and technical and scientific cooperation | Binary                               | KMGBF-INDICATOR-BIN-20               |
| VNI.20.1. Number of programs and projects on capacity building, scientific research, South-South and North-South cooperation                                                                                                                              | National                             | E9909D5F-583D-106E-9765-A288EF6A240B |
| VNI.20.2. Number of organizations and companies cooperating in technology transfer for conservation                                                                                                                                                       | C4E49A3A-780A-DF1B-AEF4-DEC2ED2F9DF1 |                                      |

VN18. Identify and eliminate, phase out or reform incentives, including subsidies, harmful for biodiversity in a proportionate, just, fair, effective and equitable way, starting with the most harmful incentives, and scale up positive incentives for the conservation and sustainable use of biodiversity. **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

## Indicator Data

Please note that all indicator data is located in the annex of the PDF.

D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.1

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.2

D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.3

18.1 Positive incentives in place to promote biodiversity conservation and sustainable use

HeadlineGBF-INDICATOR-18.1

18.2 Value of subsidies and other incentives harmful to biodiversity

HeadlineGBF-INDICATOR-18.2

VN2. By 2030, at least 20 per cent of areas of degraded natural ecosystems are restored in order to enhance biodiversity, strengthen ecosystem functions and services, ecological integrity and connectivity **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

## Indicator Data

Please note that all indicator data is located in the annex of the PDF.

|                                                                                                 |          |                   |
|-------------------------------------------------------------------------------------------------|----------|-------------------|
| A.1 Red List of Ecosystems                                                                      | Headline | GBF-INDICATOR-A.1 |
| A.2 Extent of natural ecosystems                                                                | Headline | GBF-INDICATOR-A.2 |
| A.3 Red List Index                                                                              | Headline | GBF-INDICATOR-A.3 |
| A.4 Proportion of populations within species with an effective population size greater than 500 | Headline | GBF-INDICATOR-A.4 |
| 2.1 Area under restoration                                                                      | Headline | GBF-INDICATOR-2.2 |

VN19. Ensure financial resources for biodiversity conservation from all sources, including domestic, international, public and private sources. Apply new and innovative financial mechanisms to mobilize resources for the conservation and sustainable use of biodiversity, in line with international treaties to which Viet Nam is a Party and international good practice. **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

**Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.**

**Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements**

## Indicator Data

Please note that all indicator data is located in the annex of the PDF.

|                                                                                                                                                 |          |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|
| D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems | Headline | GBF-INDICATOR-D.1                    |
| D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems                                                  | Headline | GBF-INDICATOR-D.2                    |
| D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems                             | Headline | GBF-INDICATOR-D.3                    |
| VNI.19.1. Average annual investment per hectare in special-use forests                                                                          | National | 2C55FCD5-8A77-0A74-DD1B-259FC905EFA4 |

VN3. By 2030, increase the area of protected natural ecosystems in order to ensure ecosystem integrity and connectivity through the expansion and improvement of management effectiveness of natural heritage sites, protected areas, biodiversity corridors, natural areas of national and international importance, and the application of other effective area-based conservation measures (OECMs) **(National)**

**Briefly describe the main actions taken to implement the target**

**Indicate the current level of progress towards the target**

Progress towards target but at an insufficient rate

**Provide a summary of progress towards the target, including the main outcomes achieved**

**Provide a summary of key challenges encountered and different approaches that may be taken for further implementation**

Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

|                                                                                                        |          |                                                  |
|--------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------|
| A.1 Red List of Ecosystems                                                                             | Headline | GBF-INDICATOR-A.1                                |
| A.2 Extent of natural ecosystems                                                                       | Headline | GBF-INDICATOR-A.2                                |
| A.3 Red List Index                                                                                     | Headline | GBF-INDICATOR-A.3                                |
| A.4 Proportion of populations within species with an effective population size greater than 500        | Headline | GBF-INDICATOR-A.4                                |
| 3.1 Coverage of protected areas and other effective area-based conservation measures                   | Headline | GBF-INDICATOR-3.1                                |
| VNI.3.1 Forest coverage                                                                                | National | 1E67BF89-856D-79D7-9523-4FB5F5BDA68C             |
| VNI.3.2 Percentage of natural heritage sites and protected areas assessed for management effectiveness |          | ECD8C021-3DDC-C795-D1D8-9C747872BBB5<br>National |
| VNI.3.3 Number of newly established terrestrial and marine protected areas                             | National | B1905C61-9F1F-5A3C-72D2-F917C20C2F09             |
| VNI.3.4 Number of newly established and recognized biodiversity corridors                              | National | 9A107A61-9135-E7CD-1CA1-3D043C2BDD80             |
| VNI.3.5 Area of protected areas                                                                        | National | 452EEF32-A273-E83E-B429-41727101E14C             |
| VNI.3.6. Number of important wetlands established                                                      | National | 1CE60F0F-7DAB-0A3F-5969-7AC2DA091CD9             |
| VNI.3.7. Number of important ecological landscapes established                                         | National | 3B75FDAF-ADF4-9FB6-A0D8-9ED3AAB734AF             |
| VNI.3.8. Number of areas of high biodiversity established                                              | National | 51D0AE45-3D30-6065-B0FA-5C00251D1F50             |

VN8. Apply nature-based solutions and ecosystem-based approaches in adaptive management, mitigation of the impacts of climate change and ocean acidification, and biodiversity restoration. **(National)**

Briefly describe the main actions taken to implement the target

Indicate the current level of progress towards the target

Progress towards target but at an insufficient rate

Provide a summary of progress towards the target, including the main outcomes achieved

Provide a summary of key challenges encountered and different approaches that may be taken for further implementation

Provide examples or cases to illustrate the effectiveness of the actions taken to implement the target. Provide relevant hyperlinks or attach related materials or publications, as needed.

Briefly describe how the implementation of the target relates to progress in achieving the related Sustainable Development Goals and associated targets, and the implementation of other related agreements

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

7.1 Index of coastal eutrophication

HeadlineGBF-INDICATOR-7.1

8.b Number of countries with policies to minimize the impact of climate change and ocean acidification on biodiversity and to minimize negative and foster positive impacts of climate action on biodiversity

BinaryKMGBF-INDICATOR-BIN-8

VNI.8.1 Number of newly planted trees

National5143E30D-314E-C39D-FB63-4F6C2B9B17EA

VNI.8.2 Area of mangrove forests restored

NationalC6FE4BCC-DE96-5B4E-EDB7-38CC82ABD9FB

Section IV Assessment of national progress contributing to the goals of the Kunming-Montreal Global Biodiversity Framework

GBF-G-A. Ecosystems are conserved, extinctions are halted and genetic diversity is maintained

Summary of national progress contributing to the global goals

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

A.1 Red List of Ecosystems

HeadlineGBF-INDICATOR-A.1

A.2 Extent of natural ecosystems

HeadlineGBF-INDICATOR-A.2

A.3 Red List Index

HeadlineGBF-INDICATOR-A.3

A.4 Proportion of populations within species with an effective population size greater than 500

HeadlineGBF-INDICATOR-A.4

GBF-G-B. Biodiversity is sustainably used and its contributions to people are maintained, enhanced or restored

Summary of national progress contributing to the global goals

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

B.1 Services provided by ecosystems

HeadlineGBF-INDICATOR-B1

B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

BinaryKMGBF-INDICATOR-BIN-B

GBF-G-C. Benefits from the use of genetic resources are shared and substantially increased

Summary of national progress contributing to the global goals

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

C.1 Monetary benefits received in accordance with applicable internationally agreed access and benefit-sharing instruments

GBF-INDICATOR-C.1

Headline

C.2 Non-monetary benefits arising from applicable international access and benefit-sharing instruments

Headline

GBF-INDICATOR-C.2

13.b Number of countries that have taken effective legal, policy, administrative and capacity-building measures at all levels, as appropriate, to ensure the fair and equitable sharing of benefits from the utilization of genetic resources and from digital sequence information on genetic resources, as well as traditional knowledge associated with genetic resources

Binary

KMGBF-INDICATOR-BIN-C-13

GBF-G-D. The biodiversity funding gap of 700 billion USD is progressively closed by ensuring adequate means of implementation are available.

Summary of national progress contributing to the global goals

Indicator Data

Please note that all indicator data is located in the annex of the PDF.

D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems

Headline

GBF-INDICATOR-D.1

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

Headline

GBF-INDICATOR-D.2

D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems

Headline

GBF-INDICATOR-D.3

Section V Conclusions on the national implementation of the Convention on Biological Diversity and the Kunming-Montreal Global Biodiversity Framework

Provide a summary assessment of the implementation of the Convention and the Framework, including all its sections, and the main achievements and the major challenges encountered and, where applicable, resolved, in particular those related to capacity, technical, technological, institutional and financial gaps and constraints, and support provided for implementation.

Section other information: Information as requested in related decisions adopted by the Conference of the Parties at its fifteenth meeting.

Annex : Indicator Data

15.1 Number of companies disclosing their biodiversity-related risks, dependencies and impacts

Headline

GBF-INDICATOR-15.1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Year | Unit   | Value | Footnote                                                                                             |
|--------------------|------|--------|-------|------------------------------------------------------------------------------------------------------|
| No                 | 2025 | Number | 10    | Data collected in April 2026; many companies had not yet finalized and published their 2025 reports. |
| No                 | 2024 | Number | 26    |                                                                                                      |
| No                 | 2023 | Number | 13    |                                                                                                      |
| No                 | 2022 | Number | 6     |                                                                                                      |

|    |      |        |   |  |
|----|------|--------|---|--|
| No | 2021 | Number | 5 |  |
| No | 2020 | Number | 3 |  |
| No | 2019 | Number | 3 |  |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>At present, Viet Nam does not have a centralized statistical system to compile and extract data on the number of enterprises preparing sustainability reports, including both stand-alone reports and content integrated into annual reports, or on the number of enterprises disclosing information related to nature and biodiversity.</p> <p>The data used for this indicator were compiled manually by reviewing sustainability reports and annual reports published on company websites during 2019-2025 to identify enterprises that actually reported and disclosed information on nature- and biodiversity-related risks. Therefore, the available statistics may not fully reflect the actual status of corporate reporting and disclosure in practice.</p> | EN |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

A.1 Red List of Ecosystems

HeadlineGBF-INDICATOR-A.1

Source of Data

|                   |
|-------------------|
| No data available |
|-------------------|

Please describe the situation

|                                                                                                                                                                  |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Viet Nam has not yet conducted a Red List of Ecosystems assessment and does not yet have specific guidance on the assessment process according to IUCN criteria. | EN |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

Comments

|                                                                                                                                                                     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Viet Nam will continue to cooperate with partners and organizations such as UNDP, IUCN, WWF and GIZ to promote assessment of ecosystems according to IUCN criteria. | EN |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

A.2 Extent of natural ecosystems

HeadlineGBF-INDICATOR-A.2

Source of Data

|                       |
|-----------------------|
| Use national data set |
|-----------------------|

Data

[Download](#) 

| Has disaggregation | Disaggregation type  | Disaggregation                | Year | Unit | Value    | Footnote                             |
|--------------------|----------------------|-------------------------------|------|------|----------|--------------------------------------|
| Yes                | Marine ecosystem     | Coral reefs                   | 2016 | ha   | 13355    | (MONRE, 2022)                        |
| Yes                | Non-forest ecosystem | Grassland                     | 2018 | ha   | 513376   | (Thuai et al., 2021)                 |
| Yes                | Non-forest ecosystem | Barren land                   | 2018 | ha   | 214432   | (Thuai et al., 2021)                 |
| Yes                | Non-forest ecosystem | Shrubland                     | 2018 | ha   | 9120     | (Thuai et al., 2021)                 |
| Yes                | Forest ecosystem     | Forest on soil mountains      | 2019 | ha   | 13363422 | Decision No. 1423/QD-BNN-TCLN (2020) |
| Yes                | Forest ecosystem     | Forest on limestone mountains | 2019 | ha   | 959268   | Decision No. 1423/QD-BNN-TCLN (2020) |
| Yes                | Forest ecosystem     | Forest on wetlands            | 2019 | ha   | 235569   | Decision No. 1423/QD-BNN-TCLN (2020) |
| Yes                | Forest ecosystem     | Forest on sand                | 2019 | ha   | 50961    | Decision No. 1423/QD-BNN-TCLN (2020) |

|     |                        |                               |      |    |           |                                                                                                                                                  |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Forest ecosystem       | Mangrove forest               | 2019 | ha | 149029.65 | Database of the VNFOREST at <a href="https://nen.vnforest.gov.vn/">https://nen.vnforest.gov.vn/</a>                                              |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2020 | ha | 13416393  | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2020 | ha | 973241    | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2020 | ha | 238954    | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2020 | ha | 48628     | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2020 | ha | 147965.73 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2020 | ha | 6787100   | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2020 | ha | 4931300   | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2020 | ha | 786200    | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Wetland ecosystem      | Natural inland wetlands       | 2020 | ha | 1051424   | (MONRE, 2021)                                                                                                                                    |
| Yes | Wetland ecosystem      | Natural coastal wetlands      | 2020 | ha | 2173341   | (MONRE, 2021)                                                                                                                                    |
| Yes | Marine ecosystem       | Seagrass                      | 2020 | ha | 17000     | (MONRE, 2022)                                                                                                                                    |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2021 | ha | 13476603  | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2021 | ha | 984388    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2021 | ha | 236603    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2021 | ha | 47607     | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2021 | ha | 149930.2  | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2021 | ha | 6768300   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Perennial crop land           | 2021 | ha | 4924720   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Aquaculture land              | 2021 | ha | 785910    | Database of the Statistics Department - Ministry of Finance (2021)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2022 | ha | 13514027  | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2022 | ha | 993388    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on wetlands            | 2022 | ha | 237481    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on sand                | 2022 | ha | 45179     | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Mangrove forest               | 2022 | ha | 148823.33 | Database of the VNFOREST                                                                                                                         |

|     |                               |                               |      |    |           |                                                                    |
|-----|-------------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------|
| Yes | <b>Agricultural ecosystem</b> | Annual crop land              | 2022 | ha | 6753700   | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | <b>Agricultural ecosystem</b> | Perennial crop land           | 2022 | ha | 4919720   | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | <b>Agricultural ecosystem</b> | Aquaculture land              | 2022 | ha | 783930    | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | <b>Forest ecosystem</b>       | Forest on soil mountains      | 2023 | ha | 13578560  | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on limestone mountains | 2023 | ha | 1001266   | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on wetlands            | 2023 | ha | 236208    | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on sand                | 2023 | ha | 44275     | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | <b>Forest ecosystem</b>       | Mangrove forest               | 2023 | ha | 147300.71 | Database of the VNFOREST                                           |
| Yes | <b>Agricultural ecosystem</b> | Annual crop land              | 2023 | ha | 6728480   | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | <b>Agricultural ecosystem</b> | Perennial crop land           | 2023 | ha | 4920560   | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | <b>Agricultural ecosystem</b> | Aquaculture land              | 2023 | ha | 783330    | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | <b>Forest ecosystem</b>       | Forest on soil mountains      | 2024 | ha | 13592558  | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | <b>Forest ecosystem</b>       | Forest on limestone mountains | 2024 | ha | 1009603   | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | <b>Forest ecosystem</b>       | Forest on wetlands            | 2024 | ha | 225905    | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | <b>Forest ecosystem</b>       | Forest on sand                | 2024 | ha | 46235     | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | <b>Forest ecosystem</b>       | Forest on soil mountains      | 2025 | ha | 13687536  | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on limestone mountains | 2025 | ha | 1017870   | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on wetlands            | 2025 | ha | 219199    | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | <b>Forest ecosystem</b>       | Forest on sand                | 2025 | ha | 46948     | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | <b>Forest ecosystem</b>       | Mangrove forest               | 2025 | ha | 148884    | Database of the VNFOREST                                           |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>Each year, the Ministry of Agriculture and Environment (formerly the Ministry of Agriculture and Rural Development) periodically publishes the national forest status by region and province/city; by origin (natural forest, planted forest); by site condition (forest on soil mountains, forest on limestone mountains, forest on wetlands, forest on sand); and by tree type (timber forest, bamboo forest, mixed timber and bamboo forest, and palm/coconut forest). To align with the IUCN ecosystem classification, this indicator uses forest classification by site condition.</p> <p>For wetland ecosystems and marine and coastal ecosystems, there is currently no monitoring system that periodically updates data.</p> <p><b>References:</b></p> <p>1. MAE. (2025). <i>Decision No. 561/QD-BNNMT dated 31 March 2025 announcing national forest status in 2024</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf</a></p> <p>2. MAE. (2026). <i>Decision No. 1106/QD-BNNMT dated 31 March 2026 announcing national forest status in 2025</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-">https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-</a></p> |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

[bo-hien-trang-rung-toan-quoc-nam-2025/](#)

3. MARD. (2020). *Decision No. 1423/QD-BNN-TCLN dated 15 April 2020 announcing national forest status in 2019*. Office of the Ministry. <https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html>

4. MARD. (2021). *Decision No. 1558/QD-BNN-TCLN dated 13 April 2021 announcing national forest status in 2020*. Office of the Ministry. <https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf>

5. MARD. (2022). *Decision No. 2860/QD-BNN-TCLN dated 27 July 2022 announcing national forest status in 2021*. Office of the Ministry. <https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf>

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7. MARD. (2024). *Decision No. 816/QD-BNN-KL dated 20 March 2024 announcing national forest status in 2023*. Office of the Ministry. <https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/>

8. MONRE. (2021). *National State of the Environment Report for 2016-2020*. Dan Tri Publishing House. [https://moit.gov.vn/upload/2005517/fck/files/20211108\\_Bao\\_cao\\_HTMT\\_2016-2020\\_F\\_a4980.pdf](https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HTMT_2016-2020_F_a4980.pdf)

9. MONRE. (2022). *National Biodiversity Report*. Hong Duc Publishing House. <https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cao-da-dang-sinh-hoc-2022-Final.pdf>

10. Thuaire, B., Allanic, Y., Hoang, V. A., Le, K. Q., Luu, H. T., Nguyen, T. C., & Nguyen, T. T. (2021). *Assessing the biodiversity in Viet Nam – Analysis of Impacts from Economic Sectors*. [https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report\\_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf](https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf)

EN

A.3 Red List Index

Headline

GBF-INDICATOR-A.3

Source of Data

Use the available data (pre-populated data)

Data

Download 

| Has disaggregation | Year | Unit  | Value             | Footnote |
|--------------------|------|-------|-------------------|----------|
| No                 | 1993 | index | 0.812988913756901 |          |
| No                 | 1994 | index | 0.811669103553988 |          |
| No                 | 1995 | index | 0.810024692267255 |          |
| No                 | 1996 | index | 0.807684273027008 |          |
| No                 | 1997 | index | 0.804865414396967 |          |
| No                 | 1998 | index | 0.801437445648376 |          |
| No                 | 1999 | index | 0.797703568555812 |          |
| No                 | 2000 | index | 0.793748266423412 |          |
| No                 | 2001 | index | 0.789646405684064 |          |
| No                 | 2002 | index | 0.786502396666667 |          |
| No                 | 2003 | index | 0.782223657786262 |          |
| No                 | 2004 | index | 0.778289739848485 |          |
| No                 | 2005 | index | 0.774335335909091 |          |
| No                 | 2006 | index | 0.770807236186869 |          |
| No                 | 2007 | index | 0.766355795580808 |          |
| No                 | 2008 | index | 0.763131116515152 |          |
| No                 | 2009 | index | 0.759554153751866 |          |
| No                 | 2010 | index | 0.75608089849917  |          |
| No                 | 2011 | index | 0.752240996307588 |          |

|    |      |       |                   |  |
|----|------|-------|-------------------|--|
| No | 2012 | index | 0.747938933286403 |  |
| No | 2013 | index | 0.744553038561099 |  |
| No | 2014 | index | 0.740533906444326 |  |
| No | 2015 | index | 0.736590368075268 |  |
| No | 2016 | index | 0.733311698199122 |  |
| No | 2017 | index | 0.728364692574738 |  |
| No | 2018 | index | 0.724924242286613 |  |
| No | 2019 | index | 0.720347261721375 |  |
| No | 2020 | index | 0.716491859771529 |  |
| No | 2021 | index | 0.712340133052628 |  |
| No | 2022 | index | 0.708561982414925 |  |
| No | 2023 | index | 0.705672951560297 |  |
| No | 2024 | index | 0.700846141582155 |  |

Global source of data

IUCN Red List of Threatened Species

Indicator providers

- IUCN
- BirdLife International

Description

**This data was prepopulated from [Target Tracker](#).**

The Red List Index (RLI) measures changes in the overall extinction risk for groups of species over time. The RLI value ranges from 1 to 0, where a value of 1 means that all species in the groups included are categorized as ‘Least Concern’, indicating that none are currently at risk of extinction, while a value of 0 means that all species included are categorized as ‘Extinct’. The RLI is also SDG indicator 15.5.1.

The global RLI can be disaggregated to the national level, where each species contributing to the national index is weighted according to the proportion of its global range that occurs within a country. Nationally disaggregated RLI values are shown on the country pages.

The global Red List Index is based on data from the IUCN Red List, which comprises assessments of extinction risk using the IUCN Red List Categories & Criteria, and is made available through the [IUCN Red List of Threatened Species](#).

Note: The Red List Index covers terrestrial, freshwater, and marine species. For simplicity, territorial waters are not shown on the Most Recent Measurement map.

Disclaimers: The national Red List Index for a country may differ from the relevant national disaggregation of the global Red List index because: (a) the former is based on trends in national rather than global extinction risk, (b) because it takes no account of the national responsibility for the conservation of each species, treating as equal both those species that occur nowhere outside the country (i.e. national endemics) and those with large ranges that occur in many other countries, and (c) the taxonomic groups considered may differ.

A.4 Proportion of populations within species with an effective population size greater than 500

HeadlineGBF-INDICATOR-A.4

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Year | Unit | Value | Footnote |
|--------------------|------|------|-------|----------|
|--------------------|------|------|-------|----------|

|    |      |            |      |                                                                                                                                                                                                      |
|----|------|------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No | 2023 | Proportion | 1    | Based on an estimate of 39 populations, each with fewer than 1,000 mature individuals. Link: <a href="http://vnredlist.vast.vn/anastomus-oscitans/">http://vnredlist.vast.vn/anastomus-oscitans/</a> |
| No | 2020 | Proportion | 0.61 | A total of 34 populations were considered, of which 21 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; La et al., 2021; Nguyen et al., 2019a)                      |
| No | 2020 | Proportion | 0.44 | A total of 32 populations were considered, of which 14 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; Nguyen et al., 2019b).                                      |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p><b>References:</b></p> <p>1. CCD. (2021). <i>Non-detriment findings for Dalbergia cochinchinensis and Dalbergia oliveri in Vietnam</i>. CITES Management Authority of Vietnam. <a href="https://cites.org/sites/default/files/vc-files/files/VN-NDF_report_for_D.cochinchinense_D.oliveri_final_final.pdf">https://cites.org/sites/default/files/vc-files/files/VN-NDF report for D.cochinchinense D. oliveri_final final.pdf</a></p> <p>2. Dinh, T. K. Van, La, Q. T., Ta, Q. T., Hoang, T. S., &amp; Nguyen, M. H. (2021). <i>Report on the systematic field survey of the population distribution, abundance and stocking of Dalbergia cochinchinensis and Dalbergia oliveri in four key protected areas of Dak Uy, Bu Gia Map, Yok Don and Cat Tien in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf">https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf</a></p> <p>3. La, Q. T., Bui, T. T., Nguyen, M. H., Dinh, T. K. Van, &amp; Nguyen, H. N. (2021). <i>Development of distribution maps for Dalbergia cochichinensi and Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development.</p> <p>4. Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019a). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia cochinchinensis in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis_revised_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis revised compressed.pdf</a></p> <p>5. Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019b). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri compressed.pdf</a></p> | EN |
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B.1 Services provided by ecosystems

Headline GBF-INDICATOR-B1

Source of Data

Use national data set

| Data               |                           |                                                                                 |      |             |        |                                                                                                                                                              | <a href="#">Download</a>  |
|--------------------|---------------------------|---------------------------------------------------------------------------------|------|-------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Has disaggregation | Disaggregation type       | Disaggregation                                                                  | Year | Unit        | Value  | Footnote                                                                                                                                                     |                                                                                                                |
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through the Fund system) | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and sustainable off-budget financial source for forestry (VNFF, 2026). |                                                                                                                |
| Yes                | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA)    | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).                                                   |                                                                                                                |
| Yes                | Type of ecosystem service | Ecotourism and recreation services in special-use and protection forests        | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors.                                      |                                                                                                                |
| Yes                | Service-provision scope   | Forest area receiving PFES payments                                             | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                                                        |                                                                                                                |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>References:</p> <p>1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment.</p> <p>2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund.</p> | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation           | Year | Unit      | Value | Footnote                                                                                                         |
|--------------------|---------------------|--------------------------|------|-----------|-------|------------------------------------------------------------------------------------------------------------------|
| Yes                | Time                | Year                     | 2005 | %         | 6.29  | CEP indicator (UNEP SDG 14.1.1a) - 90th percentile satellite chlorophyll-a within the EEZ.                       |
| Yes                | Time                | Year                     | 2010 | %         | 1.65  | Following Maure et al. (2021), baseline 2000-2004.                                                               |
| Yes                | Time                | Year                     | 2015 | %         | 1.77  | UN Statistics Division, SDG Indicators Database.                                                                 |
| Yes                | Time                | Year                     | 2018 | %         | 2.55  | OC-CCI v6.0 data, 4 km resolution.                                                                               |
| Yes                | Time                | Year                     | 2019 | %         | 1.58  | Lowest level during 2015-2022.                                                                                   |
| Yes                | Time                | Year                     | 2020 | %         | 3.42  | Increase associated with COVID-19 effects on monitoring and surveillance.                                        |
| Yes                | Time                | Year                     | 2021 | %         | 3.42  | 2.2 times higher than the East and Southeast Asia average (1.53%).                                               |
| Yes                | Time                | Year                     | 2022 | %         | 1.19  | 81% decrease compared with 2005; 2.4 times higher than the regional average (0.49%).                             |
| Yes                | Spatial             | Nha Trang Bay            | 2024 | EI (0-7)  | 0.46  | Level 1 II. Integrated EI based on Chl-a, DIN, DIP and BOD (Phan et al., 2025).                                  |
| Yes                | Spatial             | Nha Trang Bay            | 1996 | EI (0-7)  | 1.07  | Level 1 V. Comparison point: Level V - eutrophic conditions during the 1996 aquaculture disease event.           |
| Yes                | Spatial             | Thai Binh coast          | 2020 | E.I.      | 0.52  | Period 2019 - 2020, value ranging from 0.27 - 0.52. Pimpas index: oligotrophic to mesotrophic (Le et al., 2022). |
| Yes                | Spatial             | Da Lat Estuary           | 2020 | µg/L NH4+ | 667   | Value = 667 ± 260 µg/L NH4+. 6.7 times higher than QCVN 10-MT:2023 (100 µg/L) (Luu et al., 2025).                |
| Yes                | Spatial             | 20 urban lakes in Ha Noi | 2020 | VN-WQI    | 70.5  | Reported value ranging from 13.5-70.5. 20% polluted, 25% poor, 55% moderate and 0% good (Nguyen et al., 2021).   |

Comments

References:

1. Maúre, E.d.R. et. al. (2021). Globally consistent assessment of coastal eutrophication. *Nature Communications*, 12, 6142.

2. Phan, M.-T., Ho, V. T., Hoang, X. B., Nguyen, M. H., Le, H. P., Le, T. D., Pham, H. N., Vo, T. T. L., Pham, T. M., Tran, T. H., Nguyen, T. X. T., Hoang, T. V., & Dao, V. H. (2025). Eutrophication Monitoring for Sustainable Development in Nha Trang Marine Protected Area, Vietnam. *Sustainability*, 17(11). <https://doi.org/10.3390/su17115128>

3. Le, N. D. et. al. (2022). Risk of eutrophication in the seawater of the coastal Red River aquaculture zone (Thai Binh province, Vietnam). *Regional Studies in Marine Science*, 55, 102587.

4. Luu, V. D. et. al. (2025). Ammonium, Nitrate, and Phosphate in Coastal Waters of Red River Biosphere Reserve, Vietnam. *Environment and Natural Resources Journal*, 23(1), 55–64.

5. Nguyen, T. T. H. et. al. (2021). Water Quality Assessment and Eutrophic Classification of Hanoi Lakes Using Different Indices. *Vietnam Journal of Agricultural Sciences*, 4(4), 1229–1240.

EN

7.2 Pesticide environment concentration and/or aggregated total applied toxicity

HeadlineGBF-INDICATOR-7.2

Source of Data

Use national data set

https://ort.cbd.int/national-reports/nr7/4F79AE79-1E74-33F1-B74B-324E3955A619

51/145

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                             | Year | Unit               | Value | Footnote                                                                                                                                                |
|--------------------|---------------------|--------------------------------------------|------|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Spatial             | Red River (34 stations)                    | 2019 | ng/L               | 565   | Glyphosate in surface water during the rainy season (Vu et al., 2023).                                                                                  |
| Yes                | Spatial             | Red River (34 stations)                    | 2019 | ng/L               | 1329  | AMPA, a glyphosate degradation product; load of 284 kg/day.                                                                                             |
| Yes                | Spatial             | Red River (34 stations)                    | 2019 | ng/L               | 234   | Glufosinate in surface water during the rainy season.                                                                                                   |
| Yes                | Spatial             | Can Tho-Hau Giang                          | 2024 | µg/L               | 10.9  | Chlorpyrifos in agricultural water in the period 2023 - 2024 (Le et al., 2025); Value ranging from 1.7 - 10.9 µg/L, 17-109 times above EU AA-EQS.       |
| Yes                | Spatial             | Can Tho-Hau Giang                          | 2024 | µg/L               | 9.4   | Cypermethrin in agricultural water in the period 2023 - 2024 (detected in 32.5% of samples). Value ranging from 2.6 - 9.4 µg/L.                         |
| Yes                | Spatial             | Can Tho-Hau Giang                          | 2024 | µg/L               | 14.3  | Carbaryl in agricultural water in the period 2023 - 2024. Value ranging from 1.3 - 14.3 µg/L.                                                           |
| Yes                | Spatial             | Can Tho-Hau Giang                          | 2024 | µg/L               | 10.5  | Diazinon in agricultural water in the period 2023 - 2024. Value ranging from 2.8 - 10.5 µg/L.                                                           |
| Yes                | Spatial             | Mekong Delta (rice fields)                 | 2025 | ng/L               | 38.7  | Cartap hydrochloride one hour after spraying Padan 95SP in the period from 2024 - 2025 (Nguyen et al., 2025).                                           |
| Yes                | Object              | Vegetables in Quang Binh-Thua Thien Hue    | 2020 | % samples          | 81    | Percentage of vegetable samples containing pesticide residues (Hoang et al., 2022).                                                                     |
| Yes                | Object              | Vegetables in Quang Binh-Thua Thien Hue    | 2020 | % above MRL        | 23    | Period 2019 - 2020. Exceeded Codex maximum residue limits.                                                                                              |
| Yes                | Object              | Mustard greens, Quang Binh                 | 2020 | mg/kg              | 38.6  | Period 2019 - 2020. Highest total pesticide residue recorded.                                                                                           |
| Yes                | Object              | Rice in Ha Noi                             | 2021 | % samples          | 70    | Period 2020 - 2021. At least one active ingredient detected; 656 active ingredients screened (Tran et al., 2021).                                       |
| Yes                | Object              | Coastal molluscs in central Viet Nam       | 2022 | ng/g ww            | 70.7  | ΣDDTs in coastal marine organisms in the period 2020 - 2022 (Hoang et al., 2024). Value ranging from 0.28 - 70.7 ng/g ww.                               |
| Yes                | Object              | Coastal molluscs in central Viet Nam       | 2022 | ng/g ww            | 30.1  | ΣHCHs in coastal marine organisms in the period 2020 - 2022. Value ranging from 0.08 - 30.1 ng/g ww.                                                    |
| Yes                | Management          | Viet Nam list of plant-protection products | 2020 | Active ingredients | 1648  | 4,069 commercial products; 32% in the carbamate group (MARD).                                                                                           |
| Yes                | Management          | Average use level                          | 2024 | kg a.i./ha/crop    | 1.5   | In the period 2019 - 2020, value ranging from 1.0 - 1.5 kg a.i./ha/crop. Among the highest in Southeast Asia; 127.2 kg N/ha/year and 26.8 kg P/ha/year. |
| Yes                | Management          | Glyphosate                                 | 2021 | Status             | 0     | Banned following Decision No. 1186/QD-BNN-BVTV dated 10 April 2019, effective from 1 July 2021.                                                         |
| Yes                | Management          | Chlorpyrifos ethyl and fipronil            | 2019 | Status             | 0     | Banned following Decision No. 501/QD-BNN-BVTV dated 12 February 2019.                                                                                   |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>References:</p> <p>1. Vu, C. T., Chu, D. B., Mai, H., Herrmann, M., Bui, V. H., Le, P. T., Chu, N. H. A., Tedetti, M., &amp; Behra, P. (2023). First hydrological study on the seasonal occurrence of glyphosate, glufosinate, and their metabolites in the Red River system, North Vietnam. Environmental Nanotechnology, Monitoring &amp; Management, 20, 100833. <a href="https://doi.org/10.1016/j.enmm.2023.100833">https://doi.org/10.1016/j.enmm.2023.100833</a></p> <p>2. Le, H. P., Huynh, P. T., Chu, T. P., Nguy, T. L., Ngo, N. U., &amp; Do, T. C. M. V. (2025). Development of a UPLC-MS/MS method for pesticide analysis in paddy water and evaluation of anodic TiO2 nanostructured films for pesticide photodegradation and antimicrobial applications.</p> |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

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3. Nguyen T.T., Berg H., Van Cong N. (2025). Assessment of the impacts of cartap hydrochloride on silver barb (Barbodes gonionotus) in rice-fish fields in the Mekong Delta, Vietnam. *Ecotoxicology*, 34, 1–12.

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EN

B.1 Services provided by ecosystems

HeadlineGBF-INDICATOR-B1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type       | Disaggregation                                                                  | Year | Unit        | Value  | Footnote                                                                                                                                                     |
|--------------------|---------------------------|---------------------------------------------------------------------------------|------|-------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through the Fund system) | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and sustainable off-budget financial source for forestry (VNFF, 2026). |
| Yes                | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA)    | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).                                                   |
| Yes                | Type of ecosystem service | Ecotourism and recreation services in special-use and protection forests        | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors.                                      |
| Yes                | Service-provision scope   | Forest area receiving PFES payments                                             | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                                                        |

Comments

References:

1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment.

2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund.

EN

5.1 Proportion of fish stocks within biologically sustainable levels

HeadlineGBF-INDICATOR-5.1

Source of Data

No data available

Please describe the situation

Viet Nam has not yet conducted a quantitative assessment of the proportion of fish stocks within biologically sustainable levels at the national scale.

EN

Comments

It is necessary to conduct surveys and resource assessments in accordance with the Master Plan approved under Decision No. 389/QD-TTg.

**Reference:**

Prime Minister. (2024). Decision No. 389/QD-TTg dated 9 May 2024 approving the Master Plan on protection and exploitation of aquatic resources for 2021-2030, with a vision to 2050. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=210213>

EN

B.1 Services provided by ecosystems

Headline

GBF-INDICATOR-B1

Source of Data

Use national data set

Data

[Download](#)

| Has disaggregation | Disaggregation type       | Disaggregation                                                                  | Year | Unit        | Value  | Footnote                                                                                                                                                     |
|--------------------|---------------------------|---------------------------------------------------------------------------------|------|-------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through the Fund system) | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and sustainable off-budget financial source for forestry (VNFF, 2026). |
| Yes                | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA)    | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).                                                   |
| Yes                | Type of ecosystem service | Ecotourism and recreation services in special-use and protection forests        | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors.                                      |
| Yes                | Service-provision scope   | Forest area receiving PFES payments                                             | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                                                        |

Comments

References:

1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment.

2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund.

EN

| 9.1 Benefits from the sustainable use of wild species                                                          |                           |                                                  |      |             |            | Headline                                                                                                                                  | GBF-INDICATOR-9.1 |
|----------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Source of Data                                                                                                 |                           |                                                  |      |             |            |                                                                                                                                           |                   |
| Use national data set                                                                                          |                           |                                                  |      |             |            |                                                                                                                                           |                   |
| Data                                                                                                           |                           |                                                  |      |             |            |                                                                                                                                           |                   |
| <a href="#">Download</a>  |                           |                                                  |      |             |            |                                                                                                                                           |                   |
| Has disaggregation                                                                                             | Disaggregation type       | Disaggregation                                   | Year | Unit        | Value      | Footnote                                                                                                                                  |                   |
| Yes                                                                                                            | Type of ecosystem service | Payment for forest environmental services (PFES) | 2019 | VND billion | 2801.03346 | Average VND 3,353 billion benefit per year for the period 2018 - 2025. Contributing to protection of more than 7.56 million ha of forest. |                   |
| Yes                                                                                                            | Type of ecosystem service | Payment for forest environmental services (PFES) | 2020 | VND billion | 2462.97477 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to protection of more than 7.56 million ha of forest. |                   |
| Yes                                                                                                            | Type of ecosystem service | Payment for forest environmental services (PFES) | 2021 | VND billion | 3093.92844 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to protection of more than 7.56 million ha of forest. |                   |
| Yes                                                                                                            | Type of ecosystem service | Payment for forest environmental services (PFES) | 2022 | VND billion | 3692.62646 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to                                                    |                   |

|     |                           |                                                                             |      |                     |            |                                                                                                                                           |
|-----|---------------------------|-----------------------------------------------------------------------------|------|---------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|     |                           |                                                                             |      |                     |            | protection of more than 7.56 million ha of forest.                                                                                        |
| Yes | Type of ecosystem service | Payment for forest environmental services (PFES)                            | 2023 | VND billion         | 3139.44919 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to protection of more than 7.56 million ha of forest. |
| Yes | Type of ecosystem service | Payment for forest environmental services (PFES)                            | 2024 | VND billion         | 4737.85387 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to protection of more than 7.56 million ha of forest. |
| Yes | Type of ecosystem service | Payment for forest environmental services (PFES)                            | 2025 | VND billion         | 3960.88014 | Average VND 3,353 billion benefit per year for the period 2019 - 2025. Contributing to protection of more than 7.56 million ha of forest. |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage service (North Central Region ERPA) | 2021 | USD million         | 10.3       | Average benefit per year. Total benefit for the period 2021 - 2025 is 51.5 USD million equivalent to VND 1,256 billion.                   |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage service (North Central Region ERPA) | 2022 | USD million         | 10.3       | Average benefit per year. Total benefit for the period 2021 - 2025 is 51.5 USD million equivalent to VND 1,256 billion.                   |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage service (North Central Region ERPA) | 2023 | USD million         | 10.3       | Average benefit per year. Total benefit for the period 2021 - 2025 is 51.5 USD million equivalent to VND 1,256 billion.                   |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage service (North Central Region ERPA) | 2024 | USD million         | 10.3       | Average benefit per year. Total benefit for the period 2021 - 2025 is 51.5 USD million equivalent to VND 1,256 billion.                   |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage service (North Central Region ERPA) | 2025 | USD million         | 10.3       | Average benefit per year. Total benefit for the period 2021 - 2025 is 51.5 USD million equivalent to VND 1,256 billion.                   |
| Yes | Sector                    | Exports of timber and forest products                                       | 2021 | USD billion         | 16.2       |                                                                                                                                           |
| Yes | Sector                    | Exports of timber and forest products                                       | 2022 | USD billion         | 16.2       |                                                                                                                                           |
| Yes | Sector                    | Exports of timber and forest products                                       | 2023 | USD billion         | 16.2       |                                                                                                                                           |
| Yes | Sector                    | Exports of timber and forest products                                       | 2024 | USD billion         | 16.2       |                                                                                                                                           |
| Yes | Sector                    | Exports of timber and forest products                                       | 2025 | USD billion         | 18.5       | Estimated.                                                                                                                                |
| Yes | Sector                    | Timber harvesting, mainly from planted forests                              | 2021 | Million cubic meter | 31.5       | Average 31.0 - 31.5 million m3/year for the period 2021 - 2025.                                                                           |
| Yes | Sector                    | Timber harvesting, mainly from planted forests                              | 2022 | Million cubic meter | 31.5       | Average 31.0 - 31.5 million m3/year for the period 2021 - 2025.                                                                           |
| Yes | Sector                    | Timber harvesting, mainly from planted forests                              | 2023 | Million cubic meter | 31.5       | Average 31.0 - 31.5 million m3/year for the period 2021 - 2025.                                                                           |
| Yes | Sector                    | Timber harvesting, mainly from planted forests                              | 2024 | Million cubic meter | 31.5       | Average 31.0 - 31.5 million m3/year for the period 2021 - 2025.                                                                           |
| Yes | Sector                    | Timber harvesting, mainly from planted forests                              | 2025 | Million cubic meter | 31.5       | Meets about 80% of demand for processing materials.                                                                                       |
| Yes | Sector                    | Capture fisheries production                                                | 2020 | Million tonnes      | 3.863      | Export turnover from capture fisheries reached USD 3.2 billion.                                                                           |

| 9.2 Percentage of the population in traditional occupations                                                  |                         |                                                 |      |                  |       | Headline                                                                                           | GBF-INDICATOR-9.2 |
|--------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------|------|------------------|-------|----------------------------------------------------------------------------------------------------|-------------------|
| Source of Data                                                                                               |                         |                                                 |      |                  |       |                                                                                                    |                   |
| Use national data set                                                                                        |                         |                                                 |      |                  |       |                                                                                                    |                   |
| Data                                                                                                         |                         |                                                 |      |                  |       |                                                                                                    |                   |
| <a href="#">Download</a>  |                         |                                                 |      |                  |       |                                                                                                    |                   |
| Has disaggregation                                                                                           | Disaggregation type     | Disaggregation                                  | Year | Unit             | Value | Footnote                                                                                           |                   |
| Yes                                                                                                          | Type of occupation      | People employed in forestry-related occupations | 2021 | Million workers  | 5     | According to the Sustainable Forestry Development Programme for 2021-2025.                         |                   |
| Yes                                                                                                          | Type of occupation      | People employed in forestry-related occupations | 2022 | Million workers  | 5     | According to the Sustainable Forestry Development Programme for 2021-2025.                         |                   |
| Yes                                                                                                          | Type of occupation      | People employed in forestry-related occupations | 2023 | Million workers  | 5     | According to the Sustainable Forestry Development Programme for 2021-2025.                         |                   |
| Yes                                                                                                          | Type of occupation      | People employed in forestry-related occupations | 2024 | Million workers  | 5     | According to the Sustainable Forestry Development Programme for 2021-2025.                         |                   |
| Yes                                                                                                          | Type of occupation      | People employed in forestry-related occupations | 2025 | Million workers  | 5     | According to the Sustainable Forestry Development Programme for 2021-2025.                         |                   |
| Yes                                                                                                          | Type of occupation      | Traditional woodcraft villages                  | 2025 | Craft villages   | 300   | Period 2021 - 2025. Together with more than 16,000 household-scale wood-processing establishments. |                   |
| Yes                                                                                                          | Type of occupation; sex | Direct workers in capture fisheries             | 2020 | Thousand workers | 800   | Men account for about 98%; the share of the population is not disaggregated                        |                   |

| A.1 Red List of Ecosystems                                                                                                                                          |  | Headline | GBF-INDICATOR-A.1 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|-------------------|
| Source of Data                                                                                                                                                      |  |          |                   |
| No data available                                                                                                                                                   |  |          |                   |
| Please describe the situation                                                                                                                                       |  |          |                   |
| Viet Nam has not yet conducted a Red List of Ecosystems assessment and does not yet have specific guidance on the assessment process according to IUCN criteria.    |  |          | EN                |
| Comments                                                                                                                                                            |  |          |                   |
| Viet Nam will continue to cooperate with partners and organizations such as UNDP, IUCN, WWF and GIZ to promote assessment of ecosystems according to IUCN criteria. |  |          | EN                |

| A.2 Extent of natural ecosystems                                                                               |                      |                |      |      |        | Headline             | GBF-INDICATOR-A.2 |
|----------------------------------------------------------------------------------------------------------------|----------------------|----------------|------|------|--------|----------------------|-------------------|
| Source of Data                                                                                                 |                      |                |      |      |        |                      |                   |
| Use national data set                                                                                          |                      |                |      |      |        |                      |                   |
| Data                                                                                                           |                      |                |      |      |        |                      |                   |
| <a href="#">Download</a>  |                      |                |      |      |        |                      |                   |
| Has disaggregation                                                                                             | Disaggregation type  | Disaggregation | Year | Unit | Value  | Footnote             |                   |
| Yes                                                                                                            | Marine ecosystem     | Coral reefs    | 2016 | ha   | 13355  | (MONRE, 2022)        |                   |
| Yes                                                                                                            | Non-forest ecosystem | Grassland      | 2018 | ha   | 513376 | (Thuai et al., 2021) |                   |

|     |                        |                               |      |    |           |                                                                                                                                                  |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Non-forest ecosystem   | Barren land                   | 2018 | ha | 214432    | (Thuai et al., 2021)                                                                                                                             |
| Yes | Non-forest ecosystem   | Shrubland                     | 2018 | ha | 9120      | (Thuai et al., 2021)                                                                                                                             |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2019 | ha | 13363422  | Decision No. 1423/QD-BNN-TCLN (2020)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2019 | ha | 959268    | Decision No. 1423/QD-BNN-TCLN (2020)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2019 | ha | 235569    | Decision No. 1423/QD-BNN-TCLN (2020)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2019 | ha | 50961     | Decision No. 1423/QD-BNN-TCLN (2020)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2019 | ha | 149029.65 | Database of the VNFOREST at <a href="https://nen.vnforest.gov.vn/">https://nen.vnforest.gov.vn/</a>                                              |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2020 | ha | 13416393  | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2020 | ha | 973241    | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2020 | ha | 238954    | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2020 | ha | 48628     | Decision No. 1558/QD-BNN-TCLN (2021)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2020 | ha | 147965.73 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2020 | ha | 6787100   | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2020 | ha | 4931300   | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2020 | ha | 786200    | Database of the Statistics Department - Ministry of Finance (2020)                                                                               |
| Yes | Wetland ecosystem      | Natural inland wetlands       | 2020 | ha | 1051424   | (MONRE, 2021)                                                                                                                                    |
| Yes | Wetland ecosystem      | Natural coastal wetlands      | 2020 | ha | 2173341   | (MONRE, 2021)                                                                                                                                    |
| Yes | Marine ecosystem       | Seagrass                      | 2020 | ha | 17000     | (MONRE, 2022)                                                                                                                                    |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2021 | ha | 13476603  | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2021 | ha | 984388    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2021 | ha | 236603    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2021 | ha | 47607     | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2021 | ha | 149930.2  | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2021 | ha | 6768300   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Perennial crop land           | 2021 | ha | 4924720   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |

|     |                        |                               |      |    |           |                                                                    |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------|
| Yes | Agricultural ecosystem | Aquaculture land              | 2021 | ha | 785910    | Database of the Statistics Department - Ministry of Finance (2021) |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2022 | ha | 13514027  | Decision No. 2357/QD-BNN-KL (2023)                                 |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2022 | ha | 993388    | Decision No. 2357/QD-BNN-KL (2023)                                 |
| Yes | Forest ecosystem       | Forest on wetlands            | 2022 | ha | 237481    | Decision No. 2357/QD-BNN-KL (2023)                                 |
| Yes | Forest ecosystem       | Forest on sand                | 2022 | ha | 45179     | Decision No. 2357/QD-BNN-KL (2023)                                 |
| Yes | Forest ecosystem       | Mangrove forest               | 2022 | ha | 148823.33 | Database of the VNFOREST                                           |
| Yes | Agricultural ecosystem | Annual crop land              | 2022 | ha | 6753700   | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | Agricultural ecosystem | Perennial crop land           | 2022 | ha | 4919720   | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | Agricultural ecosystem | Aquaculture land              | 2022 | ha | 783930    | Database of the Statistics Department - Ministry of Finance (2022) |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2023 | ha | 13578560  | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2023 | ha | 1001266   | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | Forest ecosystem       | Forest on wetlands            | 2023 | ha | 236208    | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | Forest ecosystem       | Forest on sand                | 2023 | ha | 44275     | Decision No. 816/QD-BNN-KL (2024)                                  |
| Yes | Forest ecosystem       | Mangrove forest               | 2023 | ha | 147300.71 | Database of the VNFOREST                                           |
| Yes | Agricultural ecosystem | Annual crop land              | 2023 | ha | 6728480   | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | Agricultural ecosystem | Perennial crop land           | 2023 | ha | 4920560   | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | Agricultural ecosystem | Aquaculture land              | 2023 | ha | 783330    | Database of the Statistics Department - Ministry of Finance (2023) |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2024 | ha | 13592558  | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2024 | ha | 1009603   | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | Forest ecosystem       | Forest on wetlands            | 2024 | ha | 225905    | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | Forest ecosystem       | Forest on sand                | 2024 | ha | 46235     | Decision No. 561/QD-BNNMT (2025)                                   |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2025 | ha | 13687536  | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2025 | ha | 1017870   | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | Forest ecosystem       | Forest on wetlands            | 2025 | ha | 219199    | Decision No. 1106/QD-BNNMT (2026)                                  |
| Yes | Forest ecosystem       | Forest on sand                | 2025 | ha | 46948     | Decision No. 1106/QD-BNNMT (2026)                                  |

|     |                  |                 |      |    |        |                          |
|-----|------------------|-----------------|------|----|--------|--------------------------|
| Yes | Forest ecosystem | Mangrove forest | 2025 | ha | 148884 | Database of the VNFOREST |
|-----|------------------|-----------------|------|----|--------|--------------------------|

Comments

Each year, the Ministry of Agriculture and Environment (formerly the Ministry of Agriculture and Rural Development) periodically publishes the national forest status by region and province/city; by origin (natural forest, planted forest); by site condition (forest on soil mountains, forest on limestone mountains, forest on wetlands, forest on sand); and by tree type (timber forest, bamboo forest, mixed timber and bamboo forest, and palm/coconut forest). To align with the IUCN ecosystem classification, this indicator uses forest classification by site condition.

For wetland ecosystems and marine and coastal ecosystems, there is currently no monitoring system that periodically updates data.

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1. MAE. (2025). *Decision No. 561/QD-BNNMT dated 31 March 2025 announcing national forest status in 2024*. Office of the Ministry. <https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf>

2. MAE. (2026). *Decision No. 1106/QD-BNNMT dated 31 March 2026 announcing national forest status in 2025*. Office of the Ministry. <https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/>

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4. MARD. (2021). *Decision No. 1558/QD-BNN-TCLN dated 13 April 2021 announcing national forest status in 2020*. Office of the Ministry. <https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf>

5. MARD. (2022). *Decision No. 2860/QD-BNN-TCLN dated 27 July 2022 announcing national forest status in 2021*. Office of the Ministry. <https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf>

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7. MARD. (2024). *Decision No. 816/QD-BNN-KL dated 20 March 2024 announcing national forest status in 2023*. Office of the Ministry. <https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/>

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EN

A.3 Red List Index

HeadlineGBF-INDICATOR-A.3

Source of Data

Use the available data (pre-populated data)

Data

Download 

| Has disaggregation | Year | Unit  | Value             | Footnote |
|--------------------|------|-------|-------------------|----------|
| No                 | 1993 | index | 0.812988913756901 |          |
| No                 | 1994 | index | 0.811669103553988 |          |
| No                 | 1995 | index | 0.810024692267255 |          |
| No                 | 1996 | index | 0.807684273027008 |          |
| No                 | 1997 | index | 0.804865414396967 |          |
| No                 | 1998 | index | 0.801437445648376 |          |
| No                 | 1999 | index | 0.797703568555812 |          |
| No                 | 2000 | index | 0.793748266423412 |          |
| No                 | 2001 | index | 0.789646405684064 |          |

https://ort.cbd.int/national-reports/nr7/4F79AE79-1E74-33F1-B74B-324E3955A619

59/145

|    |      |       |                   |  |
|----|------|-------|-------------------|--|
| No | 2002 | index | 0.786502396666667 |  |
| No | 2003 | index | 0.782223657786262 |  |
| No | 2004 | index | 0.778289739848485 |  |
| No | 2005 | index | 0.774335335909091 |  |
| No | 2006 | index | 0.770807236186869 |  |
| No | 2007 | index | 0.766355795580808 |  |
| No | 2008 | index | 0.763131116515152 |  |
| No | 2009 | index | 0.759554153751866 |  |
| No | 2010 | index | 0.75608089849917  |  |
| No | 2011 | index | 0.752240996307588 |  |
| No | 2012 | index | 0.747938933286403 |  |
| No | 2013 | index | 0.744553038561099 |  |
| No | 2014 | index | 0.740533906444326 |  |
| No | 2015 | index | 0.736590368075268 |  |
| No | 2016 | index | 0.733311698199122 |  |
| No | 2017 | index | 0.728364692574738 |  |
| No | 2018 | index | 0.724924242286613 |  |
| No | 2019 | index | 0.720347261721375 |  |
| No | 2020 | index | 0.716491859771529 |  |
| No | 2021 | index | 0.712340133052628 |  |
| No | 2022 | index | 0.708561982414925 |  |
| No | 2023 | index | 0.705672951560297 |  |
| No | 2024 | index | 0.700846141582155 |  |

Global source of data

[IUCN Red List of Threatened Species](#)

Indicator providers

[IUCN](#)

[BirdLife International](#)

Description

**This data was prepopulated from [Target Tracker](#).**

The Red List Index (RLI) measures changes in the overall extinction risk for groups of species over time. The RLI value ranges from 1 to 0, where a value of 1 means that all species in the groups included are categorized as ‘Least Concern’, indicating that none are currently at risk of extinction, while a value of 0 means that all species included are categorized as ‘Extinct’. The RLI is also SDG indicator 15.5.1.

The global RLI can be disaggregated to the national level, where each species contributing to the national index is weighted according to the proportion of its global range that occurs within a country. Nationally disaggregated RLI values are shown on the country pages.

The global Red List Index is based on data from the IUCN Red List, which comprises assessments of extinction risk using the IUCN Red List Categories & Criteria, and is made available through the [IUCN Red List of Threatened Species](#).

Note: The Red List Index covers terrestrial, freshwater, and marine species. For simplicity, territorial waters are not shown on the Most Recent Measurement map.

Disclaimers: The national Red List Index for a country may differ from the relevant national disaggregation of the global Red List index because: (a) the

former is based on trends in national rather than global extinction risk, (b) because it takes no account of the national responsibility for the conservation of each species, treating as equal both those species that occur nowhere outside the country (i.e. national endemics) and those with large ranges that occur in many other countries, and (c) the taxonomic groups considered may differ.

A.4 Proportion of populations within species with an effective population size greater than 500

HeadlineGBF-INDICATOR-A.4

Source of Data

Use national data set

Data

Download

| Has disaggregation | Year | Unit       | Value | Footnote                                                                                                                                                                                             |
|--------------------|------|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | 2023 | Proportion | 1     | Based on an estimate of 39 populations, each with fewer than 1,000 mature individuals. Link: <a href="http://vnredlist.vast.vn/anastomus-oscitans/">http://vnredlist.vast.vn/anastomus-oscitans/</a> |
| No                 | 2020 | Proportion | 0.61  | A total of 34 populations were considered, of which 21 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; La et al., 2021; Nguyen et al., 2019a)                      |
| No                 | 2020 | Proportion | 0.44  | A total of 32 populations were considered, of which 14 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; Nguyen et al., 2019b).                                      |

Comments

References:

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EN

1.1 Percentage of land and sea area covered by biodiversity-inclusive spatial plans

HeadlineGBF-INDICATOR-1.1

Source of Data

Not relevant

Please describe why this indicator is not relevant

The CBD has not yet provided guidance on data collection and calculation for this indicator.

EN

A.1 Red List of Ecosystems

HeadlineGBF-INDICATOR-A.1

Source of Data

No data available

Please describe the situation

Viet Nam has not yet conducted a Red List of Ecosystems assessment and does not yet have specific guidance on the assessment process according to IUCN criteria.

EN

Comments

|                                                                                                                                                                     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Viet Nam will continue to cooperate with partners and organizations such as UNDP, IUCN, WWF and GIZ to promote assessment of ecosystems according to IUCN criteria. | EN |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

A.2 Extent of natural ecosystems

HeadlineGBF-INDICATOR-A.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type    | Disaggregation                | Year | Unit | Value     | Footnote                                                           |
|--------------------|------------------------|-------------------------------|------|------|-----------|--------------------------------------------------------------------|
| Yes                | Marine ecosystem       | Coral reefs                   | 2016 | ha   | 13355     | (MONRE, 2022)                                                      |
| Yes                | Non-forest ecosystem   | Grassland                     | 2018 | ha   | 513376    | (Thuai et al., 2021)                                               |
| Yes                | Non-forest ecosystem   | Barren land                   | 2018 | ha   | 214432    | (Thuai et al., 2021)                                               |
| Yes                | Non-forest ecosystem   | Shrubland                     | 2018 | ha   | 9120      | (Thuai et al., 2021)                                               |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2019 | ha   | 13363422  | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2019 | ha   | 959268    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2019 | ha   | 235569    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2019 | ha   | 50961     | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2019 | ha   | 149029.65 | Database of the VNFOREST at https://nen.vnforest.gov.vn/           |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2020 | ha   | 13416393  | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2020 | ha   | 973241    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2020 | ha   | 238954    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2020 | ha   | 48628     | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2020 | ha   | 147965.73 | Database of the VNFOREST                                           |
| Yes                | Agricultural ecosystem | Annual crop land              | 2020 | ha   | 6787100   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Perennial crop land           | 2020 | ha   | 4931300   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Aquaculture land              | 2020 | ha   | 786200    | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Wetland ecosystem      | Natural inland wetlands       | 2020 | ha   | 1051424   | (MONRE, 2021)                                                      |
| Yes                | Wetland ecosystem      | Natural coastal wetlands      | 2020 | ha   | 2173341   | (MONRE, 2021)                                                      |

|     |                        |                               |      |    |           |                                                                                                                                                  |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Marine ecosystem       | Seagrass                      | 2020 | ha | 17000     | (MONRE, 2022)                                                                                                                                    |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2021 | ha | 13476603  | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2021 | ha | 984388    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2021 | ha | 236603    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2021 | ha | 47607     | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2021 | ha | 149930.2  | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2021 | ha | 6768300   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Perennial crop land           | 2021 | ha | 4924720   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Aquaculture land              | 2021 | ha | 785910    | Database of the Statistics Department - Ministry of Finance (2021)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2022 | ha | 13514027  | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2022 | ha | 993388    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on wetlands            | 2022 | ha | 237481    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on sand                | 2022 | ha | 45179     | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Mangrove forest               | 2022 | ha | 148823.33 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2022 | ha | 6753700   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2022 | ha | 4919720   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2022 | ha | 783930    | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2023 | ha | 13578560  | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2023 | ha | 1001266   | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on wetlands            | 2023 | ha | 236208    | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on sand                | 2023 | ha | 44275     | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Mangrove forest               | 2023 | ha | 147300.71 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2023 | ha | 6728480   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2023 | ha | 4920560   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2023 | ha | 783330    | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |

|     |                  |                               |      |    |          |                                   |
|-----|------------------|-------------------------------|------|----|----------|-----------------------------------|
| Yes | Forest ecosystem | Forest on soil mountains      | 2024 | ha | 13592558 | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on limestone mountains | 2024 | ha | 1009603  | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on wetlands            | 2024 | ha | 225905   | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on sand                | 2024 | ha | 46235    | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on soil mountains      | 2025 | ha | 13687536 | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on limestone mountains | 2025 | ha | 1017870  | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on wetlands            | 2025 | ha | 219199   | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on sand                | 2025 | ha | 46948    | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Mangrove forest               | 2025 | ha | 148884   | Database of the VNFOREST          |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>Each year, the Ministry of Agriculture and Environment (formerly the Ministry of Agriculture and Rural Development) periodically publishes the national forest status by region and province/city; by origin (natural forest, planted forest); by site condition (forest on soil mountains, forest on limestone mountains, forest on wetlands, forest on sand); and by tree type (timber forest, bamboo forest, mixed timber and bamboo forest, and palm/coconut forest). To align with the IUCN ecosystem classification, this indicator uses forest classification by site condition.</p> <p>For wetland ecosystems and marine and coastal ecosystems, there is currently no monitoring system that periodically updates data.</p> <p><b>References:</b></p> <ol style="list-style-type: none"><li>MAE. (2025). <i>Decision No. 561/QD-BNNMT dated 31 March 2025 announcing national forest status in 2024</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf</a></li><li>MAE. (2026). <i>Decision No. 1106/QD-BNNMT dated 31 March 2026 announcing national forest status in 2025</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/">https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/</a></li><li>MARD. (2020). <i>Decision No. 1423/QD-BNN-TCLN dated 15 April 2020 announcing national forest status in 2019</i>. Office of the Ministry. <a href="https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html">https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html</a></li><li>MARD. (2021). <i>Decision No. 1558/QD-BNN-TCLN dated 13 April 2021 announcing national forest status in 2020</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf</a></li><li>MARD. (2022). <i>Decision No. 2860/QD-BNN-TCLN dated 27 July 2022 announcing national forest status in 2021</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf</a></li><li>MARD. (2023). <i>Decision No. 2357/QD-BNN-KL dated 14 June 2023 announcing national forest status in 2022</i>. Office of the Ministry. <a href="https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022">https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022</a></li><li>MARD. (2024). <i>Decision No. 816/QD-BNN-KL dated 20 March 2024 announcing national forest status in 2023</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/">https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/</a></li><li>MONRE. (2021). <i>National State of the Environment Report for 2016-2020</i>. Dan Tri Publishing House. <a href="https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HTMT_2016-2020_F_a4980.pdf">https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HTMT_2016-2020_F_a4980.pdf</a></li><li>MONRE. (2022). <i>National Biodiversity Report</i>. Hong Duc Publishing House. <a href="https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cai-da-dang-sinh-hoc-2022-Final.pdf">https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cai-da-dang-sinh-hoc-2022-Final.pdf</a></li><li>Thuair, B., Allanic, Y., Hoang, V. A., Le, K. Q., Luu, H. T., Nguyen, T. C., &amp; Nguyen, T. T. (2021). <i>Assessing the biodiversity in Viet Nam – Analysis of Impacts from Economic Sectors</i>. <a href="https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf">https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf</a></li></ol> | EN |
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Source of Data

Use the available data (pre-populated data)

Data

Download 

| Has disaggregation | Year | Unit  | Value             | Footnote |
|--------------------|------|-------|-------------------|----------|
| No                 | 1993 | index | 0.812988913756901 |          |
| No                 | 1994 | index | 0.811669103553988 |          |
| No                 | 1995 | index | 0.810024692267255 |          |
| No                 | 1996 | index | 0.807684273027008 |          |
| No                 | 1997 | index | 0.804865414396967 |          |
| No                 | 1998 | index | 0.801437445648376 |          |
| No                 | 1999 | index | 0.797703568555812 |          |
| No                 | 2000 | index | 0.793748266423412 |          |
| No                 | 2001 | index | 0.789646405684064 |          |
| No                 | 2002 | index | 0.786502396666667 |          |
| No                 | 2003 | index | 0.782223657786262 |          |
| No                 | 2004 | index | 0.778289739848485 |          |
| No                 | 2005 | index | 0.774335335909091 |          |
| No                 | 2006 | index | 0.770807236186869 |          |
| No                 | 2007 | index | 0.766355795580808 |          |
| No                 | 2008 | index | 0.763131116515152 |          |
| No                 | 2009 | index | 0.759554153751866 |          |
| No                 | 2010 | index | 0.75608089849917  |          |
| No                 | 2011 | index | 0.752240996307588 |          |
| No                 | 2012 | index | 0.747938933286403 |          |
| No                 | 2013 | index | 0.744553038561099 |          |
| No                 | 2014 | index | 0.740533906444326 |          |
| No                 | 2015 | index | 0.736590368075268 |          |
| No                 | 2016 | index | 0.733311698199122 |          |
| No                 | 2017 | index | 0.728364692574738 |          |
| No                 | 2018 | index | 0.724924242286613 |          |
| No                 | 2019 | index | 0.720347261721375 |          |
| No                 | 2020 | index | 0.716491859771529 |          |
| No                 | 2021 | index | 0.712340133052628 |          |
| No                 | 2022 | index | 0.708561982414925 |          |
| No                 | 2023 | index | 0.705672951560297 |          |
| No                 | 2024 | index | 0.700846141582155 |          |

Global source of data

[IUCN Red List of Threatened Species](#)

Indicator providers

[IUCN](#)

[BirdLife International](#)

Description

This data was prepopulated from [Target Tracker](#).

The Red List Index (RLI) measures changes in the overall extinction risk for groups of species over time. The RLI value ranges from 1 to 0, where a value of 1 means that all species in the groups included are categorized as ‘Least Concern’, indicating that none are currently at risk of extinction, while a value of 0 means that all species included are categorized as ‘Extinct’. The RLI is also SDG indicator 15.5.1.

The global RLI can be disaggregated to the national level, where each species contributing to the national index is weighted according to the proportion of its global range that occurs within a country. Nationally disaggregated RLI values are shown on the country pages.

The global Red List Index is based on data from the IUCN Red List, which comprises assessments of extinction risk using the IUCN Red List Categories & Criteria, and is made available through the [IUCN Red List of Threatened Species](#).

Note: The Red List Index covers terrestrial, freshwater, and marine species. For simplicity, territorial waters are not shown on the Most Recent Measurement map.

Disclaimers: The national Red List Index for a country may differ from the relevant national disaggregation of the global Red List index because: (a) the former is based on trends in national rather than global extinction risk, (b) because it takes no account of the national responsibility for the conservation of each species, treating as equal both those species that occur nowhere outside the country (i.e. national endemics) and those with large ranges that occur in many other countries, and (c) the taxonomic groups considered may differ.

A.4 Proportion of populations within species with an effective population size greater than 500

Headline GBF-INDICATOR-A.4

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Year | Unit       | Value | Footnote                                                                                                                                                                                             |
|--------------------|------|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | 2023 | Proportion | 1     | Based on an estimate of 39 populations, each with fewer than 1,000 mature individuals. Link: <a href="http://vnredlist.vast.vn/anastomus-oscitans/">http://vnredlist.vast.vn/anastomus-oscitans/</a> |
| No                 | 2020 | Proportion | 0.61  | A total of 34 populations were considered, of which 21 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; La et al., 2021; Nguyen et al., 2019a)                      |
| No                 | 2020 | Proportion | 0.44  | A total of 32 populations were considered, of which 14 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; Nguyen et al., 2019b).                                      |

Comments

References:

1. CCD. (2021). *Non-detriment findings for Dalbergia cochinchinensis and Dalbergia oliveri in Vietnam*. CITES Management Authority of Vietnam. [https://cites.org/sites/default/files/vc-files/files/VN-NDF report for D.cochinchinense D. oliveri\\_final final.pdf](https://cites.org/sites/default/files/vc-files/files/VN-NDF%20report%20for%20D.cochinchinense%20D.%20oliveri_final%20final.pdf)
2. Dinh, T. K. Van, La, Q. T., Ta, Q. T., Hoang, T. S., & Nguyen, M. H. (2021). *Report on the systematic field survey of the population distribution, abundance and stocking of Dalbergia cochinchinensis and Dalbergia oliveri in four key protected areas of Dak Uy, Bu Gia Map, Yok Don and Cat Tien in Vietnam*. Center for Nature Conservation and Development. [https://cites-tsp.org/sites/default/files/project\\_files/2023-01/Report\\_on\\_systematic\\_survey\\_of\\_Dcochinchinensis\\_and\\_Doliveri\\_in\\_Vietnam.pdf](https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf)
3. La, Q. T., Bui, T. T., Nguyen, M. H., Dinh, T. K. Van, & Nguyen, H. N. (2021). *Development of distribution maps for Dalbergia cochichinensi and Dalbergia oliveri in Vietnam*. Center for Nature Conservation and Development.
4. Nguyen, T. H., Nguyen, M. H., & La, Q. T. (2019a). *Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia cochinchinensis in Vietnam*. Center for Nature Conservation and Development. [https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis\\_revised\\_compressed.pdf](https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis_revised_compressed.pdf)
5. Nguyen, T. H., Nguyen, M. H., & La, Q. T. (2019b). *Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia oliveri in Vietnam*. Center for Nature Conservation and Development. [https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri\\_compressed.pdf](https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri_compressed.pdf)

EN

6.1 Rate of invasive alien species establishment

Headline GBF-INDICATOR-6.1

Source of Data

No data available

Please describe the situation

Viet Nam does not have sufficient data to report on indicator 6.1 using the methodology required by the Convention on Biological Diversity.

EN

Comments

In 2025, the Ministry of Agriculture and Environment issued Circular No. 69/2025/TT-BNNMT. Compared with Circular No. 35/2018/TT-BTNMT, two additional invasive alien species were included: bellyache bush (*Jatropha gossypifolia* L.) and fountain grass (*Pennisetum setaceum*, synonym *Cenchrus setaceus*).

EN

12.1 Average share of the built-up area of cities that is green or blue space for public use for all

Headline

GBF-INDICATOR-12.1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation   | Year | Unit                   | Value | Footnote                                                                                                   |
|--------------------|---------------------|------------------|------|------------------------|-------|------------------------------------------------------------------------------------------------------------|
| Yes                | Province/city       | Ha Noi city      | 2026 | m <sup>2</sup> /person | 5.52  | Publicly reported estimate of green space per capita.                                                      |
| Yes                | Province/city       | Ho Chi Minh city | 2025 | m <sup>2</sup> /person | 0.55  | Existing park area of about 500 ha, compared with planned park and green-tree land of more than 11,400 ha. |

Comments

The reporting process did not have access to a complete and up-to-date national data source for this indicator.

EN

22.1 Land-use change and land tenure in the traditional territories of indigenous peoples and local communities

Headline

GBF-INDICATOR-22.1

Source of Data

No data available

Please describe the situation

Viet Nam does not disaggregate data on land-use change and land-use/land-ownership rights according to the requirements of this indicator.

EN

B.1 Services provided by ecosystems

Headline

GBF-INDICATOR-B1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type       | Disaggregation                                                                  | Year | Unit        | Value  | Footnote                                                                                                                                                     |
|--------------------|---------------------------|---------------------------------------------------------------------------------|------|-------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through the Fund system) | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and sustainable off-budget financial source for forestry (VNFF, 2026). |
| Yes                | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA)    | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).                                                   |

|     |                                  |                                                                          |      |             |        |                                                                                                                         |
|-----|----------------------------------|--------------------------------------------------------------------------|------|-------------|--------|-------------------------------------------------------------------------------------------------------------------------|
| Yes | <b>Type of ecosystem service</b> | Ecotourism and recreation services in special-use and protection forests | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors. |
| Yes | <b>Service-provision scope</b>   | Forest area receiving PFES payments                                      | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                   |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:<br><br>1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment.<br>2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund. | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

10.1 Proportion of agricultural area under productive and sustainable agriculture

HeadlineGBF-INDICATOR-10.1

Source of Data

|                       |
|-----------------------|
| Use national data set |
|-----------------------|

Data

[Download](#) 

| Has disaggregation | Disaggregation type          | Disaggregation                       | Year | Unit                   | Value  | Footnote                                                                                                                                                                                               |
|--------------------|------------------------------|--------------------------------------|------|------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | <b>By certification type</b> | VietGAP - crops                      | 2025 | ha                     | 150000 | Total crop area certified under VietGAP reached approximately 150,000 ha across six crop groups; vegetables accounted for about 8,000 ha. Source: Food safety and quality dialogue, 23 September 2025. |
| Yes                | <b>By certification type</b> | Organic agriculture - crops          | 2023 | % of agricultural land | 1      | Under 1%. The proportion of agricultural land under organic production remains low compared with the 2030 target of 2.5-3 per cent (MAE, 2026).                                                        |
| Yes                | <b>By certification type</b> | System of Rice Intensification (SRI) | 2025 | million ha             | 0.4    | Above 0.4 million ha. SRI has been applied in Ha Noi and other localities, saving 50-100 million m3 of water per year (MAE, 2026a).                                                                    |

Comments

|                                                                                                                                                                                                      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:<br><br>MAE. (2026a). <i>Mid-term review report on the implementation of the National Biodiversity Strategy to 2030, with a vision to 2050</i> . Ministry of Agriculture and Environment. | EN |
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10.2 Progress towards sustainable forest management

HeadlineGBF-INDICATOR-10.2

Source of Data

|                       |
|-----------------------|
| Use national data set |
|-----------------------|

Data

[Download](#) 

| Has disaggregation | Disaggregation type  | Disaggregation                                       | Year | Unit | Value | Footnote                                                                                    |
|--------------------|----------------------|------------------------------------------------------|------|------|-------|---------------------------------------------------------------------------------------------|
| Yes                | <b>Sub-indicator</b> | Annual forest-area net change rate (Increasing rate) | 2000 | %    | 0.37  | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020). |
| Yes                | <b>Sub-indicator</b> | Annual forest-area net change rate (Increasing rate) | 2001 | %    | 0.37  | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020). |

|  |     |               |                                                      |      |      |      |                                                                                                                        |
|--|-----|---------------|------------------------------------------------------|------|------|------|------------------------------------------------------------------------------------------------------------------------|
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2002 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2003 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2004 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2005 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2006 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2007 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2008 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2009 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2010 | %    | 0.37 | Forest area increased by approximately 0.37 per cent per year during 2000-2010 (FAO, 2020).                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2011 | %    | 0.31 | (FAO, 2020)                                                                                                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2012 | %    | 0.31 | (FAO, 2020)                                                                                                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2013 | %    | 0.31 | (FAO, 2020)                                                                                                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2014 | %    | 0.31 | (FAO, 2020)                                                                                                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2015 | %    | 0.31 | (FAO, 2020)                                                                                                            |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2016 | %    | 0.26 | Estimated from 2015-2018 data (FAO, 2020).                                                                             |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2017 | %    | 0.26 | Estimated from 2015-2018 data (FAO, 2020).                                                                             |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2018 | %    | 0.26 | Estimated from 2015-2018 data (FAO, 2020).                                                                             |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2019 | %    | 0.26 | Estimated from 2015-2018 data (FAO, 2020).                                                                             |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2020 | %    | 0.26 | Estimated from 2015-2018 data (FAO, 2020).                                                                             |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2021 | %    | 0.12 | Estimated from annual forest-status announcements for 2020-2024; forest cover remained stable at 42.02-42.03 per cent. |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2022 | %    | 0.12 | Estimated from annual forest-status announcements for 2020-2024; forest cover remained stable at 42.02-42.03 per cent. |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2023 | %    | 0.12 | Estimated from annual forest-status announcements for 2020-2024; forest cover remained stable at 42.02-42.03 per cent. |
|  | Yes | Sub-indicator | Annual forest-area net change rate (Increasing rate) | 2024 | %    | 0.12 | Estimated from annual forest-status announcements for 2020-2024; forest cover remained stable at 42.02-42.03 per cent. |
|  | Yes | Sub-indicator | Aboveground forest biomass                           | 2000 | t/ha | 85   | Source: FAO FRA modelled estimate. National average; tropical natural forests have recorded                            |

|     |               |                                                                                                            |      |      |        |                                                                                                                                                               |
|-----|---------------|------------------------------------------------------------------------------------------------------------|------|------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |               |                                                                                                            |      |      |        | 200-694 t/ha.                                                                                                                                                 |
| Yes | Sub-indicator | Aboveground forest biomass                                                                                 | 2010 | t/ha | 95     | (FAO, 2020).                                                                                                                                                  |
| Yes | Sub-indicator | Aboveground forest biomass                                                                                 | 2015 | t/ha | 100    | (FAO, 2020).                                                                                                                                                  |
| Yes | Sub-indicator | Aboveground forest biomass                                                                                 | 2020 | t/ha | 105    | Nguyen et al. (2024) recorded average AGB density of 647-694 Mg/ha in tropical forests of the Central Truong Son range.                                       |
| Yes | Sub-indicator | Proportion of forest area within protected areas                                                           | 2010 | %    | 14.7   | Calculated as forest area within protected areas / total forest area × 100 (FAO, 2020).                                                                       |
| Yes | Sub-indicator | Proportion of forest area within protected areas                                                           | 2015 | %    | 15.5   | (FAO, 2020).                                                                                                                                                  |
| Yes | Sub-indicator | Proportion of forest area within protected areas                                                           | 2020 | %    | 16.3   | Terrestrial protected areas total approximately 2.34 million ha; terrestrial conservation coverage reached 7.14 per cent by 2025.                             |
| Yes | Sub-indicator | Proportion of forest area under sustainable forest-management plans                                        | 2015 | %    | 42.5   | (FAO, 2020).                                                                                                                                                  |
| Yes | Sub-indicator | Proportion of forest area under sustainable forest-management plans                                        | 2020 | %    | 50     | (FAO, 2020).                                                                                                                                                  |
| Yes | Sub-indicator | Proportion of forest area under sustainable forest-management plans                                        | 2023 | %    | 73.3   | By December 2023, 73.3 per cent of the forest area managed by institutional forest owners was covered by forest protection and management plans (MAE, 2026a). |
| Yes | Sub-indicator | Forest area certified under independently verified forest-management certification schemes - FSC/PEFC/VFCS | 2017 | ha   | 200000 | Approximately 200,000 ha had FSC certification by 2017.                                                                                                       |
| Yes | Sub-indicator | Forest area certified under independently verified forest-management certification schemes - FSC/PEFC/VFCS | 2023 | ha   | 450700 | VFCS/PEFC: 224.2 thousand ha; FSC: about 226.5 thousand ha. Target for 2021-2025: at least 500,000 ha (MAE, 2026a).                                           |
| Yes | Sub-indicator | Forest area certified under independently verified forest-management certification schemes - FSC/PEFC/VFCS | 2025 | ha   | 674900 | Met and exceeded the target of at least 500,000 ha for 2021-2025. Target for 2026-2030: at least 1 million ha (MAE, 2026).                                    |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:<br><br>1. FAO. (2020). Global Forest Resources Assessment: Country report - Viet Nam. Food and Agriculture Organization of the United Nations. <a href="https://fra-data.fao.org/assessments/fra/2020/VNM/home/overview/">https://fra-data.fao.org/assessments/fra/2020/VNM/home/overview/</a><br>2. MAE. (2026a). <i>Mid-term review report on the implementation of the National Biodiversity Strategy to 2030, with a vision to 2050</i> . Ministry of Agriculture and Environment. | EN |
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B.1 Services provided by ecosystems

Headline GBF-INDICATOR-B1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type       | Disaggregation                                                 | Year | Unit        | Value  | Footnote                                                                                  |
|--------------------|---------------------------|----------------------------------------------------------------|------|-------------|--------|-------------------------------------------------------------------------------------------|
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and |

|     |                           |                                                                              |      |             |        |                                                                                                                         |
|-----|---------------------------|------------------------------------------------------------------------------|------|-------------|--------|-------------------------------------------------------------------------------------------------------------------------|
|     |                           | the Fund system)                                                             |      |             |        | sustainable off-budget financial source for forestry (VNFF, 2026).                                                      |
| Yes | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA) | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).              |
| Yes | Type of ecosystem service | Ecotourism and recreation services in special-use and protection forests     | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors. |
| Yes | Service-provision scope   | Forest area receiving PFES payments                                          | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                   |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:<br><br>1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment.<br>2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund. | EN |
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C.1 Monetary benefits received in accordance with applicable internationally agreed access and benefit-sharing instruments

HeadlineGBF-INDICATOR-C.1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type                    | Disaggregation                                                  | Year | Unit        | Value | Footnote                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------|-----------------------------------------------------------------|------|-------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Not applicable                         | Not applicable                                                  | 2025 | USD         | 22000 | Total monetary benefits received from ABS instruments/permits during the reporting period 2019 - 2025 (GBF headline indicator C.1).                                                                                                                                                                 |
| Yes                | Purpose of access to genetic resources | Commercial purposes                                             | 2025 | Permit      | 8     | Number of permits for access to genetic resources for commercial purposes and commercial product development generating monetary benefits in the period 07/2017 - 03/2026 (MAE, 2026c).                                                                                                             |
| Yes                | Purpose of access to genetic resources | Non-commercial purposes                                         | 2025 | Permit      | 4     | Number of permits for non-commercial access to genetic resources granted by MONRE/MAE in the period 07/2017 - 03/2026 (MAE, 2026c).                                                                                                                                                                 |
| Yes                | Management form                        | Transfer of genetic resources abroad (non-commercial)           | 2025 | Decision    | 72    | Number of decisions allowing genetic resources to be taken abroad for non-commercial study and research purposes in the period 07/2017 - 03/2026 (MAE, 2026c).                                                                                                                                      |
| No                 |                                        | International funding received to implement the Nagoya Protocol | 2025 | Million USD | 2     | Approximately USD 2 million from the Global Environment Facility (GEF) and partners to build the legal framework and implementation capacity for the Nagoya Protocol in the period 07/2017 - 03/2026. This is not a direct ABS benefit, but supports the creation of future monetary benefit flows. |

Comments

|                                                                                                                                                                                                                                                                                               |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| For indicator C.1, during the reporting period Viet Nam received benefits equivalent to USD 22,000.<br><br>References:<br><br>1. MAE. (2026c). First National Report on the Implementation of the Nagoya Protocol: Reporting period 07/2017-03/2026. Ministry of Agriculture and Environment. | EN |
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Source of Data

No data available

Please describe the situation

No data in form of specific number available to submit for this indicator.

EN

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          |                  |             |      |                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------|-------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-monetary benefits received by Viet Nam include:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          |                  |             |      |                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"><li>Research cooperation and scientific development, including phytochemical and bioactivity studies such as those on <i>Dalbergia tonkinensis</i> (Ngu, 2019; Pham et al., 2011, 2013) and bioactive compounds from Vietnamese marine organisms (Bui et al., 2020).</li><li>International scientific publications involving Vietnamese scientists; employment of Vietnamese scientists; doctoral training; establishment of international research cooperation; knowledge transfer; strengthening of domestic research capacity; and improved position in international scientific networks.</li><li>Supply-chain development and production organization, including establishment of specialized cultivation areas, supply chains and upfront production finance; transition from wild harvesting to controlled cultivation; application of cultivation standards such as organic production and reduced chemical use; product-quality improvement; reduced negative environmental impacts; and restructuring of production systems towards sustainability.</li><li>Social and local-livelihood impacts, including local job creation, increased income for local communities, improved working conditions, insurance for workers, skills training and strengthened community participation.</li><li>Support for the management, protection, conservation and sustainable use of genetic resources, including commitments to sustainable harvesting, a shift to specialized cultivation, reduced use of hazardous chemicals, application of environmental protection measures, reduced pressure on natural ecosystems, long-term maintenance and restoration of genetic resources, and contribution to biodiversity conservation.</li></ul> |                                                          |                  |             |      |                                                                                                                                                                                                                                     |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Disaggregation                                           | Duration         | Unit        | Data | Notes                                                                                                                                                                                                                               |
| Non-monetary benefit group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (a) Research cooperation and scientific development      | Reporting period | Qualitative | Yes  | International scientific publications involving Vietnamese scientists; doctoral training; knowledge transfer; strengthening domestic research capacity; and improved position in international scientific networks.                 |
| Non-monetary benefit group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (b) Supply-chain development and production organization | Reporting period | Qualitative | Yes  | Establishment of specialized cultivation areas; supply-chain development; shift from wild harvesting to controlled cultivation; application of cultivation standards (organic, reduced chemicals); and product-quality improvement. |
| Non-monetary benefit group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (c) Social impacts and local livelihoods                 | Reporting period | Qualitative | Yes  | Local job creation; increased income for local communities; improved working conditions; training and skills development; and strengthened community participation.                                                                 |

|                                                                    |                                                                |                  |                        |                          |                                                                                                                                                                                                                               |
|--------------------------------------------------------------------|----------------------------------------------------------------|------------------|------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-monetary benefit group                                         | (d) Conservation and sustainable use of genetic resources      | Reporting period | Qualitative            | Yes                      | Commitments to sustainable harvesting; reduced use of hazardous chemicals; reduced pressure on natural ecosystems; long-term maintenance and restoration of genetic resources; and contribution to biodiversity conservation. |
| Capacity-building and training (Article 22 of the Nagoya Protocol) | Training for managers, researchers, businesses and communities | 07/2017-03/2026  | Participants / courses | ~400 people / 10 courses | About 400 people were trained through 10 workshops/training courses organized by the national focal agency on the Nagoya Protocol and Decree No. 59/2017/ND-CP.                                                               |
| Community model (Article 12 of the Nagoya Protocol)                | Community protocols and community-level PIC/MAT                | 07/2017-03/2026  | Model                  | 01 pilot                 | A Red Dao community model in Ta Phin, Sa Pa, supported by the GEF project to develop community protocols and a PIC/MAT mechanism for the conservation of genetic resources and traditional knowledge.                         |

B.1 Services provided by ecosystems

HeadlineGBF-INDICATOR-B1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type       | Disaggregation                                                                  | Year | Unit        | Value  | Footnote                                                                                                                                                     |
|--------------------|---------------------------|---------------------------------------------------------------------------------|------|-------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of ecosystem service | Forest environmental services (total revenue entrusted through the Fund system) | 2025 | VND billion | 3960.9 | Cumulative revenue during 2018-2025 exceeded VND 26,826 billion; this is an important and sustainable off-budget financial source for forestry (VNFF, 2026). |
| Yes                | Type of ecosystem service | Forest carbon sequestration and storage services (North Central Region ERPA)    | 2024 | VND billion | 1256   | Transfer of 10.3 million tonnes of CO2 to the FCPF/World Bank, equivalent to USD 51.5 million (MAE, 2025).                                                   |
| Yes                | Type of ecosystem service | Ecotourism and recreation services in special-use and protection forests        | 2024 | VND billion | 538.78 | Sixty-eight forest management boards organized ecotourism and recreation activities and received 2.19 million visitors.                                      |
| Yes                | Service-provision scope   | Forest area receiving PFES payments                                             | 2025 | million ha  | 7.56   | Equivalent to 54.3 per cent of the total national forest area, compared with 6.40 million ha in 2018.                                                        |

Comments

References:

|                                                                                                                                                                                                                                      |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1. MAE. (2025). Final review and assessment report on the Sustainable Forestry Development Programme for 2021-2025 (attached to Official Letter No. 7736/BNNMT-LNKL dated 10 October 2025). Ministry of Agriculture and Environment. | EN |
| 2. VNFF. (2026). Consolidated table of revenue from forest environmental services entrusted through the Forest Protection and Development Fund, 2018-2025. Viet Nam Forest Protection and Development Fund.                          |    |

D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                                                                    | Year | Unit              | Value     | Footnote                                                                                                                                      |
|--------------------|---------------------|---------------------------------------------------------------------------------------------------|------|-------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2006 | USD billion       | 0.93      | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2007 | USD billion       | 0.93      | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2014 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2015 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By project          | Viet Nam-Germany debt-for-nature swap - total debt                                                | 2001 | USD million       | 41.6      | Total value of debt swapped through three DNS transactions (1996, 1999, 2001).                                                                |
| Yes                | By project          | Viet Nam-Italy debt swap for sustainable development                                              | 2012 | EUR million       | 7.7       | For climate mitigation, biodiversity conservation and forest protection in central Viet Nam in the period 2010 - 2012.                        |
| Yes                | By fund             | Viet Nam Conservation Fund, component of TFF                                                      | 2015 | EUR million       | 30.9      | Total ODA commitment to TFF, supporting around 50 national parks and nature reserves in the period 2004 - 2015.                               |
| Yes                | By project          | USAID project on countering illegal wildlife trafficking                                          | 2021 | USD million       | 10        | USAID grant plus USD 0.46 million counterpart funding in the period 2017 - 2021.                                                              |
| Yes                | By programme        | Project to strengthen protected-area management capacity - international funding component        | 2030 | VND billion       | 70        | Out of a total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030.                                                      |
| Yes                | By programme        | National Target Programme on Sustainable Forestry Development - ODA and private share             | 2020 | % of total budget | 75.5      | Total budget VND 39,600 billion; 24.5% from State budget and 75.5% from ODA, private investment and other sources for the period 2016 - 2020. |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2015 | USD million       | 90.23068  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2016 | USD million       | 293.78475 | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2017 | USD million       | 56.02549  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2018 | USD million       | 46.31907  | Data from Target Tracker                                                                                                                      |

|     |         |                                                                                                   |      |             |          |                          |
|-----|---------|---------------------------------------------------------------------------------------------------|------|-------------|----------|--------------------------|
| Yes | By year | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2019 | USD million | 51.96798 | Data from Target Tracker |
| Yes | By year | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2020 | USD million | 60.47509 | Data from Target Tracker |
| Yes | By year | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2021 | USD million | 167.4229 | Data from Target Tracker |
| Yes | By year | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2022 | USD million | 38.65246 | Data from Target Tracker |

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                           | Year | Unit        | Value      | Footnote                                                                                                                                                                                                                      |
|--------------------|---------------------|----------------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By mechanism        | PFES                                                     | 2011 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2012 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2013 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2014 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2015 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%. PFES accumulated to December 2016 is 6,510.7 VND billion. Equivalent to USD 271.3 million; 90% transferred to about 500,000 farmers to protect 5.87 million ha of forest. |
| Yes                | By mechanism        | PFES                                                     | 2019 | VND billion | 2801.03346 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2020 | VND billion | 2462.97477 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2021 | VND billion | 3093.92844 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2022 | VND billion | 3692.62646 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2023 | VND billion | 3139.44919 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2024 | VND billion | 4737.85387 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2025 | VND billion | 3960.88014 |                                                                                                                                                                                                                               |
| Yes                | By fund             | Viet Nam Environmental Protection Fund - charter capital | 2017 | VND billion | 1000       | For the period 2015 - 2017, Equivalent to about USD 42 million.                                                                                                                                                               |

|     |              |                                                                                   |      |             |          |                                                                                            |
|-----|--------------|-----------------------------------------------------------------------------------|------|-------------|----------|--------------------------------------------------------------------------------------------|
| Yes | By tax       | Environmental protection tax revenue                                              | 2016 | VND billion | 105985   | For the five-year total from 2012 - 2016; equivalent to about USD 4.239 billion.           |
| Yes | By tax       | Natural resources tax revenue                                                     | 2014 | VND billion | 38048    | Equivalent to about USD 1.585 billion, or about 4.4% of State-budget revenue.              |
| Yes | By tax       | Natural resources tax revenue                                                     | 2020 | VND billion | 30148    | World Bank estimate.                                                                       |
| Yes | By year      | Total biodiversity expenditure, all sources                                       | 2015 | VND billion | 4788.14  | Equivalent to approximately 0.16% of GDP.                                                  |
| Yes | By year      | Projected biodiversity funding                                                    | 2024 | VND billion | 9476.13  | Projected based on GDP growth.                                                             |
| Yes | By year      | Projected biodiversity funding                                                    | 2025 | VND billion | 10321.71 | Projected.                                                                                 |
| Yes | By year      | Projected biodiversity funding                                                    | 2030 | VND billion | 15733.51 | Projected.                                                                                 |
| Yes | By programme | Project to strengthen protected-area management capacity - State-budget component | 2030 | VND billion | 53       | Out of the total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030. |

D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.3

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                              | Year | Unit        | Value      | Footnote                                                                       |
|--------------------|---------------------|-------------------------------------------------------------|------|-------------|------------|--------------------------------------------------------------------------------|
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Hoa Binh        | 2011 | VND billion | 3.5        | For the period 2003 - 2011. Equivalent to about USD 146,000.                   |
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Bac Kan         | 2020 | VND billion | 4.9        | For the period 2013 - 2020. Equivalent to about USD 205,000.                   |
| Yes                | By enterprise       | Vinacomin environmental rehabilitation fund for coal mining | 2018 | VND billion | 1000       | Waste treatment, 100 ha of forest planting and 57 wastewater-treatment plants. |
| Yes                | By mechanism        | PFES collected from the hydropower sector                   | 2016 | VND billion | 5586.497   | Accumulated from 2011 to June 2016. Accounted for 97.2% of total PFES revenue. |
| Yes                | By mechanism        | PFES collected from the hydropower sector                   | 2018 | VND billion | 2829.10958 |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2019 | VND billion | 2661.27685 |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2020 | VND billion | 2306.23292 |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2021 | VND billion | 2931.38779 |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2022 | VND billion | 3521.93538 |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2023 | VND billion | 2939.8976  |                                                                                |
| Yes                | By mechanism        | FES: Revenue from the hydropower                            | 2024 | VND billion | 3183.33601 |                                                                                |

|     |              |                                                                 |      |             |            |                                                                                                |
|-----|--------------|-----------------------------------------------------------------|------|-------------|------------|------------------------------------------------------------------------------------------------|
| Yes | By mechanism | FES: Revenue from the hydropower                                | 2025 | VND billion | 3514.19805 |                                                                                                |
| Yes | By mechanism | Accumulated certified emission-reduction fees from CDM projects | 2016 | VND billion | 44         | Accumulated from 2011 to June 2016. Equivalent to about USD 1.83 million, transferred to VEPP. |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2016 | VND billion | 8.615      | Accumulated from 2011 to June 2016. Accounted for about 0.15% of total PFES revenue.           |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2019 | VND billion | 51.06437   |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2020 | VND billion | 5.96137    |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2021 | VND billion | 1.16916    |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2022 | VND billion | 16.57817   |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2023 | VND billion | 9.59604    |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2024 | VND billion | 59.25302   |                                                                                                |
| Yes | By mechanism | FES: Revenue from tourism                                       | 2025 | VND billion | 86.83102   |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2016 | VND billion | 149.68     | Accumulated from 2011 to June 2016. Accounted for about 2.6% of total PFES revenue.            |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2019 | VND billion | 66.77604   |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2020 | VND billion | 96.15476   |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2021 | VND billion | 107.27032  |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2022 | VND billion | 102.39497  |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2023 | VND billion | 124.31311  |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2024 | VND billion | 142.11219  |                                                                                                |
| Yes | By mechanism | FES: Revenue from clean-water                                   | 2025 | VND billion | 129.72663  |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2019 | VND billion | 3.65828    |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2020 | VND billion | 44.07865   |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2021 | VND billion | 43.14691   |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2022 | VND billion | 39.33339   |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2023 | VND billion | 44.44174   |                                                                                                |
| Yes | By mechanism | FES: Revenue from industrial production                         | 2024 | VND billion | 81.21593   |                                                                                                |

|     |                |                                                                                      |      |             |          |                                                                                                                          |
|-----|----------------|--------------------------------------------------------------------------------------|------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2025 | VND billion | 88.44335 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2022 | VND billion | 0.001778 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2023 | VND billion | 0.0087   |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2024 | VND billion | 0.00652  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2025 | VND billion | 0.00706  |                                                                                                                          |
| Yes | By programme   | Socialized capital under the one-billion-tree Project                                | 2025 | VND billion | 11771.2  | Total accumulatef for the period 2021 - 2025. Accounted for 76.9% of the total VND 15,314 billion budget.                |
| Yes | By source type | Socialized contributions from ministries under the one-billion-tree planting Project | 2025 | VND billion | 103.207  | Total accumulatef for the period 2021 - 2025. Part of the total VND 368,727 million mobilized by ministries and sectors. |

21.1 Indicator on biodiversity information for monitoring the Kunming-Montreal Global Biodiversity Framework

HeadlineGBF-INDICATOR-21.1

Source of Data

Use national data set

Data

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| Has disaggregation | Disaggregation type   | Disaggregation          | Year | Unit   | Value  | Footnote                 |
|--------------------|-----------------------|-------------------------|------|--------|--------|--------------------------|
| Yes                | Species (occurrences) | GBIF occurrence records | 2019 | Number | 126526 |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2020 | Number | 49972  |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2021 | Number | 16235  |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2022 | Number | 50595  |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2023 | Number | 121076 |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2024 | Number | 178202 |                          |
| Yes                | Species (occurrences) | GBIF occurrence records | 2025 | Number | 27559  | Data updated to May 2026 |

D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                             | Year | Unit        | Value | Footnote                                                         |
|--------------------|---------------------|--------------------------------------------|------|-------------|-------|------------------------------------------------------------------|
| Yes                | By year             | Bilateral ODA for environmental objectives | 2006 | USD billion | 0.93  | Annual average, equal to 40% of total bilateral ODA to Viet Nam. |
| Yes                | By year             | Bilateral ODA for environmental objectives | 2007 | USD billion | 0.93  | Annual average, equal to 40% of total bilateral ODA to Viet Nam. |

|     |              |                                                                                                   |      |                   |           |                                                                                                                                               |
|-----|--------------|---------------------------------------------------------------------------------------------------|------|-------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | By year      | Bilateral ODA for environmental objectives                                                        | 2014 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes | By year      | Bilateral ODA for environmental objectives                                                        | 2015 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes | By project   | Viet Nam-Germany debt-for-nature swap - total debt                                                | 2001 | USD million       | 41.6      | Total value of debt swapped through three DNS transactions (1996, 1999, 2001).                                                                |
| Yes | By project   | Viet Nam-Italy debt swap for sustainable development                                              | 2012 | EUR million       | 7.7       | For climate mitigation, biodiversity conservation and forest protection in central Viet Nam in the period 2010 - 2012.                        |
| Yes | By fund      | Viet Nam Conservation Fund, component of TFF                                                      | 2015 | EUR million       | 30.9      | Total ODA commitment to TFF, supporting around 50 national parks and nature reserves in the period 2004 - 2015.                               |
| Yes | By project   | USAID project on countering illegal wildlife trafficking                                          | 2021 | USD million       | 10        | USAID grant plus USD 0.46 million counterpart funding in the period 2017 - 2021.                                                              |
| Yes | By programme | Project to strengthen protected-area management capacity - international funding component        | 2030 | VND billion       | 70        | Out of a total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030.                                                      |
| Yes | By programme | National Target Programme on Sustainable Forestry Development - ODA and private share             | 2020 | % of total budget | 75.5      | Total budget VND 39,600 billion; 24.5% from State budget and 75.5% from ODA, private investment and other sources for the period 2016 - 2020. |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2015 | USD million       | 90.23068  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2016 | USD million       | 293.78475 | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2017 | USD million       | 56.02549  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2018 | USD million       | 46.31907  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2019 | USD million       | 51.96798  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2020 | USD million       | 60.47509  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2021 | USD million       | 167.4229  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2022 | USD million       | 38.65246  | Data from Target Tracker                                                                                                                      |

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.2

Source of Data

Use national data set

Data

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| Has disaggregation | Disaggregation type | Disaggregation                                                                    | Year | Unit        | Value      | Footnote                                                                                                                                                                                                                      |
|--------------------|---------------------|-----------------------------------------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By mechanism        | PFES                                                                              | 2011 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                                              | 2012 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                                              | 2013 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                                              | 2014 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                                              | 2015 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%. PFES accumulated to December 2016 is 6,510.7 VND billion. Equivalent to USD 271.3 million; 90% transferred to about 500,000 farmers to protect 5.87 million ha of forest. |
| Yes                | By mechanism        | PFES                                                                              | 2019 | VND billion | 2801.03346 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2020 | VND billion | 2462.97477 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2021 | VND billion | 3093.92844 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2022 | VND billion | 3692.62646 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2023 | VND billion | 3139.44919 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2024 | VND billion | 4737.85387 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                                              | 2025 | VND billion | 3960.88014 |                                                                                                                                                                                                                               |
| Yes                | By fund             | Viet Nam Environmental Protection Fund - charter capital                          | 2017 | VND billion | 1000       | For the period 2015 - 2017, Equivalent to about USD 42 million.                                                                                                                                                               |
| Yes                | By tax              | Environmental protection tax revenue                                              | 2016 | VND billion | 105985     | For the five-year total from 2012 - 2016; equivalent to about USD 4.239 billion.                                                                                                                                              |
| Yes                | By tax              | Natural resources tax revenue                                                     | 2014 | VND billion | 38048      | Equivalent to about USD 1.585 billion, or about 4.4% of State-budget revenue.                                                                                                                                                 |
| Yes                | By tax              | Natural resources tax revenue                                                     | 2020 | VND billion | 30148      | World Bank estimate.                                                                                                                                                                                                          |
| Yes                | By year             | Total biodiversity expenditure, all sources                                       | 2015 | VND billion | 4788.14    | Equivalent to approximately 0.16% of GDP.                                                                                                                                                                                     |
| Yes                | By year             | Projected biodiversity funding                                                    | 2024 | VND billion | 9476.13    | Projected based on GDP growth.                                                                                                                                                                                                |
| Yes                | By year             | Projected biodiversity funding                                                    | 2025 | VND billion | 10321.71   | Projected.                                                                                                                                                                                                                    |
| Yes                | By year             | Projected biodiversity funding                                                    | 2030 | VND billion | 15733.51   | Projected.                                                                                                                                                                                                                    |
| Yes                | By programme        | Project to strengthen protected-area management capacity - State-budget component | 2030 | VND billion | 53         | Out of the total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030.                                                                                                                                    |

Source of Data

Use national data set

Data

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| Has disaggregation | Disaggregation type | Disaggregation                                                  | Year | Unit        | Value      | Footnote                                                                                        |
|--------------------|---------------------|-----------------------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------|
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Hoa Binh            | 2011 | VND billion | 3.5        | For the period 2003 - 2011. Equivalent to about USD 146,000.                                    |
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Bac Kan             | 2020 | VND billion | 4.9        | For the period 2013 - 2020. Equivalent to about USD 205,000.                                    |
| Yes                | By enterprise       | Vinacomin environmental rehabilitation fund for coal mining     | 2018 | VND billion | 1000       | Waste treatment, 100 ha of forest planting and 57 wastewater-treatment plants.                  |
| Yes                | By mechanism        | PFES collected from the hydropower sector                       | 2016 | VND billion | 5586.497   | Accumulated from 2011 to June 2016. Accounted for 97.2% of total PFES revenue.                  |
| Yes                | By mechanism        | PFES collected from the hydropower sector                       | 2018 | VND billion | 2829.10958 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2019 | VND billion | 2661.27685 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2020 | VND billion | 2306.23292 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2021 | VND billion | 2931.38779 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2022 | VND billion | 3521.93538 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2023 | VND billion | 2939.8976  |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2024 | VND billion | 3183.33601 |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from the hydropower                                | 2025 | VND billion | 3514.19805 |                                                                                                 |
| Yes                | By mechanism        | Accumulated certified emission-reduction fees from CDM projects | 2016 | VND billion | 44         | Accumulated from 2011 to June 2016. Equivalent to about USD 1.83 million, transferred to VEPPF. |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2016 | VND billion | 8.615      | Accumulated from 2011 to June 2016. Accounted for about 0.15% of total PFES revenue.            |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2019 | VND billion | 51.06437   |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2020 | VND billion | 5.96137    |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2021 | VND billion | 1.16916    |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2022 | VND billion | 16.57817   |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2023 | VND billion | 9.59604    |                                                                                                 |
| Yes                | By mechanism        | FES: Revenue from tourism                                       | 2024 | VND billion | 59.25302   |                                                                                                 |

|     |                |                                                                                      |      |             |           |                                                                                                                          |
|-----|----------------|--------------------------------------------------------------------------------------|------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Yes | By mechanism   | FES: Revenue from tourism                                                            | 2025 | VND billion | 86.83102  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2016 | VND billion | 149.68    | Accumulated from 2011 to June 2016. Accounted for about 2.6% of total PFES revenue.                                      |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2019 | VND billion | 66.77604  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2020 | VND billion | 96.15476  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2021 | VND billion | 107.27032 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2022 | VND billion | 102.39497 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2023 | VND billion | 124.31311 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2024 | VND billion | 142.11219 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2025 | VND billion | 129.72663 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2019 | VND billion | 3.65828   |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2020 | VND billion | 44.07865  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2021 | VND billion | 43.14691  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2022 | VND billion | 39.33339  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2023 | VND billion | 44.44174  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2024 | VND billion | 81.21593  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2025 | VND billion | 88.44335  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2022 | VND billion | 0.001778  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2023 | VND billion | 0.0087    |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2024 | VND billion | 0.00652   |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2025 | VND billion | 0.00706   |                                                                                                                          |
| Yes | By programme   | Socialized capital under the one-billion-tree Project                                | 2025 | VND billion | 11771.2   | Total accumulatef for the period 2021 - 2025. Accounted for 76.9% of the total VND 15,314 billion budget.                |
| Yes | By source type | Socialized contributions from ministries under the one-billion-tree planting Project | 2025 | VND billion | 103.207   | Total accumulatef for the period 2021 - 2025. Part of the total VND 368,727 million mobilized by ministries and sectors. |

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                                                                    | Year | Unit              | Value     | Footnote                                                                                                                                      |
|--------------------|---------------------|---------------------------------------------------------------------------------------------------|------|-------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2006 | USD billion       | 0.93      | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2007 | USD billion       | 0.93      | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2014 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By year             | Bilateral ODA for environmental objectives                                                        | 2015 | USD billion       | 1.14      | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                                              |
| Yes                | By project          | Viet Nam-Germany debt-for-nature swap - total debt                                                | 2001 | USD million       | 41.6      | Total value of debt swapped through three DNS transactions (1996, 1999, 2001).                                                                |
| Yes                | By project          | Viet Nam-Italy debt swap for sustainable development                                              | 2012 | EUR million       | 7.7       | For climate mitigation, biodiversity conservation and forest protection in central Viet Nam in the period 2010 - 2012.                        |
| Yes                | By fund             | Viet Nam Conservation Fund, component of TFF                                                      | 2015 | EUR million       | 30.9      | Total ODA commitment to TFF, supporting around 50 national parks and nature reserves in the period 2004 - 2015.                               |
| Yes                | By project          | USAID project on countering illegal wildlife trafficking                                          | 2021 | USD million       | 10        | USAID grant plus USD 0.46 million counterpart funding in the period 2017 - 2021.                                                              |
| Yes                | By programme        | Project to strengthen protected-area management capacity - international funding component        | 2030 | VND billion       | 70        | Out of a total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030.                                                      |
| Yes                | By programme        | National Target Programme on Sustainable Forestry Development - ODA and private share             | 2020 | % of total budget | 75.5      | Total budget VND 39,600 billion; 24.5% from State budget and 75.5% from ODA, private investment and other sources for the period 2016 - 2020. |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2015 | USD million       | 90.23068  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2016 | USD million       | 293.78475 | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2017 | USD million       | 56.02549  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2018 | USD million       | 46.31907  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2019 | USD million       | 51.96798  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2020 | USD million       | 60.47509  | Data from Target Tracker                                                                                                                      |
| Yes                | By year             | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2021 | USD million       | 167.4229  | Data from Target Tracker                                                                                                                      |

|     |         |                                                                                                   |      |             |          |                          |
|-----|---------|---------------------------------------------------------------------------------------------------|------|-------------|----------|--------------------------|
| Yes | By year | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2022 | USD million | 38.65246 | Data from Target Tracker |
|-----|---------|---------------------------------------------------------------------------------------------------|------|-------------|----------|--------------------------|

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                           | Year | Unit        | Value      | Footnote                                                                                                                                                                                                                      |
|--------------------|---------------------|----------------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By mechanism        | PFES                                                     | 2011 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2012 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2013 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2014 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%.                                                                                                                                                                           |
| Yes                | By mechanism        | PFES                                                     | 2015 | VND billion | 1200       | Annual average; hydropower contributed about 97.2%. PFES accumulated to December 2016 is 6,510.7 VND billion. Equivalent to USD 271.3 million; 90% transferred to about 500,000 farmers to protect 5.87 million ha of forest. |
| Yes                | By mechanism        | PFES                                                     | 2019 | VND billion | 2801.03346 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2020 | VND billion | 2462.97477 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2021 | VND billion | 3093.92844 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2022 | VND billion | 3692.62646 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2023 | VND billion | 3139.44919 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2024 | VND billion | 4737.85387 |                                                                                                                                                                                                                               |
| Yes                | By mechanism        | PFES                                                     | 2025 | VND billion | 3960.88014 |                                                                                                                                                                                                                               |
| Yes                | By fund             | Viet Nam Environmental Protection Fund - charter capital | 2017 | VND billion | 1000       | For the period 2015 - 2017, Equivalent to about USD 42 million.                                                                                                                                                               |
| Yes                | By tax              | Environmental protection tax revenue                     | 2016 | VND billion | 105985     | For the five-year total from 2012 - 2016; equivalent to about USD 4.239 billion.                                                                                                                                              |
| Yes                | By tax              | Natural resources tax revenue                            | 2014 | VND billion | 38048      | Equivalent to about USD 1.585 billion, or about 4.4% of State-budget revenue.                                                                                                                                                 |
| Yes                | By tax              | Natural resources tax revenue                            | 2020 | VND billion | 30148      | World Bank estimate.                                                                                                                                                                                                          |
| Yes                | By year             | Total biodiversity expenditure, all sources              | 2015 | VND billion | 4788.14    | Equivalent to approximately 0.16% of GDP.                                                                                                                                                                                     |

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|     |              |                                                                                   |      |             |          |                                                                                            |
|-----|--------------|-----------------------------------------------------------------------------------|------|-------------|----------|--------------------------------------------------------------------------------------------|
| Yes | By year      | Projected biodiversity funding                                                    | 2024 | VND billion | 9476.13  | Projected based on GDP growth.                                                             |
| Yes | By year      | Projected biodiversity funding                                                    | 2025 | VND billion | 10321.71 | Projected.                                                                                 |
| Yes | By year      | Projected biodiversity funding                                                    | 2030 | VND billion | 15733.51 | Projected.                                                                                 |
| Yes | By programme | Project to strengthen protected-area management capacity - State-budget component | 2030 | VND billion | 53       | Out of the total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030. |

| D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems |                     |                                                                 |      |             |            | Headline                                                                                        | GBF-INDICATOR-D.3 |
|---------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------|------|-------------|------------|-------------------------------------------------------------------------------------------------|-------------------|
| Source of Data                                                                                                      |                     |                                                                 |      |             |            |                                                                                                 |                   |
| Use national data set                                                                                               |                     |                                                                 |      |             |            |                                                                                                 |                   |
| Data                                                                                                                |                     |                                                                 |      |             |            |                                                                                                 |                   |
| Download                       |                     |                                                                 |      |             |            |                                                                                                 |                   |
| Has disaggregation                                                                                                  | Disaggregation type | Disaggregation                                                  | Year | Unit        | Value      | Footnote                                                                                        |                   |
| Yes                                                                                                                 | By enterprise       | Honda Viet Nam CDM reforestation project in Hoa Binh            | 2011 | VND billion | 3.5        | For the period 2003 - 2011. Equivalent to about USD 146,000.                                    |                   |
| Yes                                                                                                                 | By enterprise       | Honda Viet Nam CDM reforestation project in Bac Kan             | 2020 | VND billion | 4.9        | For the period 2013 - 2020. Equivalent to about USD 205,000.                                    |                   |
| Yes                                                                                                                 | By enterprise       | Vinacomin environmental rehabilitation fund for coal mining     | 2018 | VND billion | 1000       | Waste treatment, 100 ha of forest planting and 57 wastewater-treatment plants.                  |                   |
| Yes                                                                                                                 | By mechanism        | PFES collected from the hydropower sector                       | 2016 | VND billion | 5586.497   | Accumulated from 2011 to June 2016. Accounted for 97.2% of total PFES revenue.                  |                   |
| Yes                                                                                                                 | By mechanism        | PFES collected from the hydropower sector                       | 2018 | VND billion | 2829.10958 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2019 | VND billion | 2661.27685 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2020 | VND billion | 2306.23292 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2021 | VND billion | 2931.38779 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2022 | VND billion | 3521.93538 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2023 | VND billion | 2939.8976  |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2024 | VND billion | 3183.33601 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from the hydropower                                | 2025 | VND billion | 3514.19805 |                                                                                                 |                   |
| Yes                                                                                                                 | By mechanism        | Accumulated certified emission-reduction fees from CDM projects | 2016 | VND billion | 44         | Accumulated from 2011 to June 2016. Equivalent to about USD 1.83 million, transferred to VEPPF. |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from tourism                                       | 2016 | VND billion | 8.615      | Accumulated from 2011 to June 2016. Accounted for about 0.15% of total PFES revenue.            |                   |
| Yes                                                                                                                 | By mechanism        | FES: Revenue from tourism                                       | 2019 | VND billion | 51.06437   |                                                                                                 |                   |

|     |              |                                         |      |             |           |                                                                                     |
|-----|--------------|-----------------------------------------|------|-------------|-----------|-------------------------------------------------------------------------------------|
| Yes | By mechanism | FES: Revenue from tourism               | 2020 | VND billion | 5.96137   |                                                                                     |
| Yes | By mechanism | FES: Revenue from tourism               | 2021 | VND billion | 1.16916   |                                                                                     |
| Yes | By mechanism | FES: Revenue from tourism               | 2022 | VND billion | 16.57817  |                                                                                     |
| Yes | By mechanism | FES: Revenue from tourism               | 2023 | VND billion | 9.59604   |                                                                                     |
| Yes | By mechanism | FES: Revenue from tourism               | 2024 | VND billion | 59.25302  |                                                                                     |
| Yes | By mechanism | FES: Revenue from tourism               | 2025 | VND billion | 86.83102  |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2016 | VND billion | 149.68    | Accumulated from 2011 to June 2016. Accounted for about 2.6% of total PFES revenue. |
| Yes | By mechanism | FES: Revenue from clean-water           | 2019 | VND billion | 66.77604  |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2020 | VND billion | 96.15476  |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2021 | VND billion | 107.27032 |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2022 | VND billion | 102.39497 |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2023 | VND billion | 124.31311 |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2024 | VND billion | 142.11219 |                                                                                     |
| Yes | By mechanism | FES: Revenue from clean-water           | 2025 | VND billion | 129.72663 |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2019 | VND billion | 3.65828   |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2020 | VND billion | 44.07865  |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2021 | VND billion | 43.14691  |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2022 | VND billion | 39.33339  |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2023 | VND billion | 44.44174  |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2024 | VND billion | 81.21593  |                                                                                     |
| Yes | By mechanism | FES: Revenue from industrial production | 2025 | VND billion | 88.44335  |                                                                                     |
| Yes | By mechanism | FES: Revenue from fishery               | 2022 | VND billion | 0.001778  |                                                                                     |
| Yes | By mechanism | FES: Revenue from fishery               | 2023 | VND billion | 0.0087    |                                                                                     |
| Yes | By mechanism | FES: Revenue from fishery               | 2024 | VND billion | 0.00652   |                                                                                     |
| Yes | By mechanism | FES: Revenue from fishery               | 2025 | VND billion | 0.00706   |                                                                                     |

|     |                |                                                                                      |      |             |         |                                                                                                                          |
|-----|----------------|--------------------------------------------------------------------------------------|------|-------------|---------|--------------------------------------------------------------------------------------------------------------------------|
| Yes | By programme   | Socialized capital under the one-billion-tree Project                                | 2025 | VND billion | 11771.2 | Total accumulatef for the period 2021 - 2025. Accounted for 76.9% of the total VND 15,314 billion budget.                |
| Yes | By source type | Socialized contributions from ministries under the one-billion-tree planting Project | 2025 | VND billion | 103.207 | Total accumulatef for the period 2021 - 2025. Part of the total VND 368,727 million mobilized by ministries and sectors. |

18.1 Positive incentives in place to promote biodiversity conservation and sustainable use

HeadlineGBF-INDICATOR-18.1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                       | Year | Unit             | Value      | Footnote                                                                                                                                                                                            |
|--------------------|---------------------|------------------------------------------------------|------|------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2019 | VND billion      | 2801.03346 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2020 | VND billion      | 2462.97477 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2021 | VND billion      | 3093.92844 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2022 | VND billion      | 3692.62646 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2023 | VND billion      | 3139.44919 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2024 | VND billion      | 4737.85387 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Payment for forest environmental services (PFES)     | 2025 | VND billion      | 3960.88014 |                                                                                                                                                                                                     |
| Yes                | Type of instrument  | Green credit                                         | 2025 | VND billion      | 736000     | Outstanding green credit in the credit-institution system; up 8.35% compared with the end of 2024; average growth of 13%/year during 2022-June 2025; equivalent to 4.3% of total outstanding loans. |
| Yes                | Type of instrument  | Credit assessed for environmental and social risks   | 2025 | VND billion      | 4720000    | Up 31% compared with the end of 2024; outstanding loans managed for environmental risk under Circular No. 17/2022/TT-NHNN exceeded VND 1,200,000 billion.                                           |
| Yes                | Type of instrument  | Emission Reductions Payment Agreement (ERPA) - pilot | 2025 | Communities      | 204        | Communities participating in ERPA pilots in protected areas in Nghe An province (Pu Huong, Pu Hoat, Pu Mat).                                                                                        |
| Yes                | Type of instrument  | Green taxonomy (Decision No. 21/2025/QD-TTg)         | 2025 | Legal instrument | 1          | Decision setting environmental criteria and certifying projects under the green taxonomy, forming a unified legal basis for green credit and green bonds.                                           |

|     |                    |                                                                                               |      |                      |    |                                                                                                                                                                                                   |
|-----|--------------------|-----------------------------------------------------------------------------------------------|------|----------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Financial source   | Project on sustainable development of one million hectares of high-quality, low-emission rice | 2024 | Legal instrument     | 1  | The Project includes a lending programme for the Mekong Delta to 2030, linking green growth with sustainable cultivation.                                                                         |
| Yes | Type of instrument | National Target Programmes mainstreaming biodiversity conservation                            | 2025 | Programmes           | 3  | New rural development; sustainable poverty reduction; and socio-economic development in ethnic minority and mountainous areas.                                                                    |
| Yes | Type of instrument | Credit institutions with dedicated environmental-risk units                                   | 2024 | Credit institutions  | 17 | Number of credit institutions that established dedicated units for environmental-risk management in credit operations.                                                                            |
| No  |                    | Main positive-incentive policy groups identified for biodiversity                             | 2025 | Policies/instruments | 9  | Includes PFES, green credit, ERPA/REDD+, green taxonomy, forest environment leasing, policy credit, National Target Programmes, the low-emission rice Project and pilot carbon-credit mechanisms. |

18.2 Value of subsidies and other incentives harmful to biodiversity

HeadlineGBF-INDICATOR-18.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation                                                                       | Year | Unit                   | Value | Footnote                                                                                                                                                                                                                                                                                                             |
|--------------------|--------------------------------------------------------------------------------------|------|------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Systematic review and identification of incentives/subsidies harmful to biodiversity | 2025 | Official review report | 0     | As of the reporting date, Viet Nam has not yet conducted an official systematic review or published a list of incentives and subsidies harmful to biodiversity using CBD/GBF methodology. Some thematic studies, such as work on tax and fee instruments for biodiversity conservation, are available as references. |
| No                 | Biodiversityoffset or biodiversitycompensation mechanism                             | 2025 | Specific regulation    | 0     | The 2020 Law on Environmental Protection provides a general framework on compensation for environmental damage, but a specific and consistent biodiversity-offset or compensation mechanism has not yet been established.                                                                                            |

Comments

Regarding indirect development pressure, the conversion of forest-use purpose for infrastructure and expressway projects was occurred. The mid-term review Footnote that some natural forest area has been converted for infrastructure development projects; no separate quantitative assessment of harmful incentives has yet been carried out.

EN

A.1 Red List of Ecosystems

HeadlineGBF-INDICATOR-A.1

Source of Data

No data available

Please describe the situation

Viet Nam has not yet conducted a Red List of Ecosystems assessment and does not yet have specific guidance on the assessment process according to IUCN criteria.

EN

Comments

Viet Nam will continue to cooperate with partners and organizations such as UNDP, IUCN, WWF and GIZ to promote assessment of ecosystems according to IUCN criteria.

EN

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type    | Disaggregation                | Year | Unit | Value     | Footnote                                                           |
|--------------------|------------------------|-------------------------------|------|------|-----------|--------------------------------------------------------------------|
| Yes                | Marine ecosystem       | Coral reefs                   | 2016 | ha   | 13355     | (MONRE, 2022)                                                      |
| Yes                | Non-forest ecosystem   | Grassland                     | 2018 | ha   | 513376    | (Thuai et al., 2021)                                               |
| Yes                | Non-forest ecosystem   | Barren land                   | 2018 | ha   | 214432    | (Thuai et al., 2021)                                               |
| Yes                | Non-forest ecosystem   | Shrubland                     | 2018 | ha   | 9120      | (Thuai et al., 2021)                                               |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2019 | ha   | 13363422  | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2019 | ha   | 959268    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2019 | ha   | 235569    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2019 | ha   | 50961     | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2019 | ha   | 149029.65 | Database of the VNFOREST at https://nen.vnforest.gov.vn/           |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2020 | ha   | 13416393  | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2020 | ha   | 973241    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2020 | ha   | 238954    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2020 | ha   | 48628     | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2020 | ha   | 147965.73 | Database of the VNFOREST                                           |
| Yes                | Agricultural ecosystem | Annual crop land              | 2020 | ha   | 6787100   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Perennial crop land           | 2020 | ha   | 4931300   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Aquaculture land              | 2020 | ha   | 786200    | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Wetland ecosystem      | Natural inland wetlands       | 2020 | ha   | 1051424   | (MONRE, 2021)                                                      |
| Yes                | Wetland ecosystem      | Natural coastal wetlands      | 2020 | ha   | 2173341   | (MONRE, 2021)                                                      |
| Yes                | Marine ecosystem       | Seagrass                      | 2020 | ha   | 17000     | (MONRE, 2022)                                                      |

|     |                        |                               |      |    |           |                                                                                                                                                  |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Forest ecosystem       | Forest on soil mountains      | 2021 | ha | 13476603  | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2021 | ha | 984388    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on wetlands            | 2021 | ha | 236603    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2021 | ha | 47607     | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2021 | ha | 149930.2  | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2021 | ha | 6768300   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Perennial crop land           | 2021 | ha | 4924720   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Aquaculture land              | 2021 | ha | 785910    | Database of the Statistics Department - Ministry of Finance (2021)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2022 | ha | 13514027  | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2022 | ha | 993388    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on wetlands            | 2022 | ha | 237481    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on sand                | 2022 | ha | 45179     | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Mangrove forest               | 2022 | ha | 148823.33 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2022 | ha | 6753700   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2022 | ha | 4919720   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2022 | ha | 783930    | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2023 | ha | 13578560  | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2023 | ha | 1001266   | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on wetlands            | 2023 | ha | 236208    | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on sand                | 2023 | ha | 44275     | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Mangrove forest               | 2023 | ha | 147300.71 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2023 | ha | 6728480   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2023 | ha | 4920560   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2023 | ha | 783330    | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2024 | ha | 13592558  | Decision No. 561/QD-BNNMT (2025)                                                                                                                 |

|     |                  |                               |      |    |          |                                   |
|-----|------------------|-------------------------------|------|----|----------|-----------------------------------|
| Yes | Forest ecosystem | Forest on limestone mountains | 2024 | ha | 1009603  | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on wetlands            | 2024 | ha | 225905   | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on sand                | 2024 | ha | 46235    | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on soil mountains      | 2025 | ha | 13687536 | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on limestone mountains | 2025 | ha | 1017870  | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on wetlands            | 2025 | ha | 219199   | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on sand                | 2025 | ha | 46948    | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Mangrove forest               | 2025 | ha | 148884   | Database of the VNFOREST          |

Comments

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| <p>Each year, the Ministry of Agriculture and Environment (formerly the Ministry of Agriculture and Rural Development) periodically publishes the national forest status by region and province/city; by origin (natural forest, planted forest); by site condition (forest on soil mountains, forest on limestone mountains, forest on wetlands, forest on sand); and by tree type (timber forest, bamboo forest, mixed timber and bamboo forest, and palm/coconut forest). To align with the IUCN ecosystem classification, this indicator uses forest classification by site condition.</p> <p>For wetland ecosystems and marine and coastal ecosystems, there is currently no monitoring system that periodically updates data.</p> <p><b>References:</b></p> <ol style="list-style-type: none"><li>MAE. (2025). <i>Decision No. 561/QD-BNNMT dated 31 March 2025 announcing national forest status in 2024</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf</a></li><li>MAE. (2026). <i>Decision No. 1106/QD-BNNMT dated 31 March 2026 announcing national forest status in 2025</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/">https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/</a></li><li>MARD. (2020). <i>Decision No. 1423/QD-BNN-TCLN dated 15 April 2020 announcing national forest status in 2019</i>. Office of the Ministry. <a href="https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html">https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html</a></li><li>MARD. (2021). <i>Decision No. 1558/QD-BNN-TCLN dated 13 April 2021 announcing national forest status in 2020</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf</a></li><li>MARD. (2022). <i>Decision No. 2860/QD-BNN-TCLN dated 27 July 2022 announcing national forest status in 2021</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf</a></li><li>MARD. (2023). <i>Decision No. 2357/QD-BNN-KL dated 14 June 2023 announcing national forest status in 2022</i>. Office of the Ministry. <a href="https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022">https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022</a></li><li>MARD. (2024). <i>Decision No. 816/QD-BNN-KL dated 20 March 2024 announcing national forest status in 2023</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/">https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/</a></li><li>MONRE. (2021). <i>National State of the Environment Report for 2016-2020</i>. Dan Tri Publishing House. <a href="https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HTMT_2016-2020_F_a4980.pdf">https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HTMT_2016-2020_F_a4980.pdf</a></li><li>MONRE. (2022). <i>National Biodiversity Report</i>. Hong Duc Publishing House. <a href="https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cai-da-dang-sinh-hoc-2022-Final.pdf">https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cai-da-dang-sinh-hoc-2022-Final.pdf</a></li><li>Thuair, B., Allanic, Y., Hoang, V. A., Le, K. Q., Luu, H. T., Nguyen, T. C., &amp; Nguyen, T. T. (2021). <i>Assessing the biodiversity in Viet Nam – Analysis of Impacts from Economic Sectors</i>. <a href="https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf">https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf</a></li></ol> | EN |
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A.3 Red List Index

HeadlineGBF-INDICATOR-A.3

Source of Data

Use the available data (pre-populated data)

Data

Download

https://ort.cbd.int/national-reports/nr7/4F79AE79-1E74-33F1-B74B-324E3955A619

91/145

| Has disaggregation | Year | Unit  | Value             | Footnote |
|--------------------|------|-------|-------------------|----------|
| No                 | 1993 | index | 0.812988913756901 |          |
| No                 | 1994 | index | 0.811669103553988 |          |
| No                 | 1995 | index | 0.810024692267255 |          |
| No                 | 1996 | index | 0.807684273027008 |          |
| No                 | 1997 | index | 0.804865414396967 |          |
| No                 | 1998 | index | 0.801437445648376 |          |
| No                 | 1999 | index | 0.797703568555812 |          |
| No                 | 2000 | index | 0.793748266423412 |          |
| No                 | 2001 | index | 0.789646405684064 |          |
| No                 | 2002 | index | 0.786502396666667 |          |
| No                 | 2003 | index | 0.782223657786262 |          |
| No                 | 2004 | index | 0.778289739848485 |          |
| No                 | 2005 | index | 0.774335335909091 |          |
| No                 | 2006 | index | 0.770807236186869 |          |
| No                 | 2007 | index | 0.766355795580808 |          |
| No                 | 2008 | index | 0.763131116515152 |          |
| No                 | 2009 | index | 0.759554153751866 |          |
| No                 | 2010 | index | 0.75608089849917  |          |
| No                 | 2011 | index | 0.752240996307588 |          |
| No                 | 2012 | index | 0.747938933286403 |          |
| No                 | 2013 | index | 0.744553038561099 |          |
| No                 | 2014 | index | 0.740533906444326 |          |
| No                 | 2015 | index | 0.736590368075268 |          |
| No                 | 2016 | index | 0.733311698199122 |          |
| No                 | 2017 | index | 0.728364692574738 |          |
| No                 | 2018 | index | 0.724924242286613 |          |
| No                 | 2019 | index | 0.720347261721375 |          |
| No                 | 2020 | index | 0.716491859771529 |          |
| No                 | 2021 | index | 0.712340133052628 |          |
| No                 | 2022 | index | 0.708561982414925 |          |
| No                 | 2023 | index | 0.705672951560297 |          |
| No                 | 2024 | index | 0.700846141582155 |          |

Global source of data

[IUCN Red List of Threatened Species](#)

Indicator providers

- [IUCN](#)
- [BirdLife International](#)

Description

This data was prepopulated from [Target Tracker](#).

The Red List Index (RLI) measures changes in the overall extinction risk for groups of species over time. The RLI value ranges from 1 to 0, where a value of 1 means that all species in the groups included are categorized as ‘Least Concern’, indicating that none are currently at risk of extinction, while a value of 0 means that all species included are categorized as ‘Extinct’. The RLI is also SDG indicator 15.5.1.

The global RLI can be disaggregated to the national level, where each species contributing to the national index is weighted according to the proportion of its global range that occurs within a country. Nationally disaggregated RLI values are shown on the country pages.

The global Red List Index is based on data from the IUCN Red List, which comprises assessments of extinction risk using the IUCN Red List Categories & Criteria, and is made available through the [IUCN Red List of Threatened Species](#).

Note: The Red List Index covers terrestrial, freshwater, and marine species. For simplicity, territorial waters are not shown on the Most Recent Measurement map.

Disclaimers: The national Red List Index for a country may differ from the relevant national disaggregation of the global Red List index because: (a) the former is based on trends in national rather than global extinction risk, (b) because it takes no account of the national responsibility for the conservation of each species, treating as equal both those species that occur nowhere outside the country (i.e. national endemics) and those with large ranges that occur in many other countries, and (c) the taxonomic groups considered may differ.

A.4 Proportion of populations within species with an effective population size greater than 500

HeadlineGBF-INDICATOR-A.4

Source of Data

Use national data set

Data

Download

| Has disaggregation | Year | Unit       | Value | Footnote                                                                                                                                                                                             |
|--------------------|------|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | 2023 | Proportion | 1     | Based on an estimate of 39 populations, each with fewer than 1,000 mature individuals. Link: <a href="http://vnredlist.vast.vn/anastomus-oscitans/">http://vnredlist.vast.vn/anastomus-oscitans/</a> |
| No                 | 2020 | Proportion | 0.61  | A total of 34 populations were considered, of which 21 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; La et al., 2021; Nguyen et al., 2019a)                      |
| No                 | 2020 | Proportion | 0.44  | A total of 32 populations were considered, of which 14 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; Nguyen et al., 2019b).                                      |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p><b>References:</b></p> <ol style="list-style-type: none"><li>1. CCD. (2021). <i>Non-detriment findings for Dalbergia cochinchinensis and Dalbergia oliveri in Vietnam</i>. CITES Management Authority of Vietnam. <a href="https://cites.org/sites/default/files/vc-files/files/VN-NDF%20report%20for%20D.cochinchinense%20D.%20oliveri_final%20final.pdf">https://cites.org/sites/default/files/vc-files/files/VN-NDF report for D.cochinchinense D. oliveri_final final.pdf</a></li><li>2. Dinh, T. K. Van, La, Q. T., Ta, Q. T., Hoang, T. S., &amp; Nguyen, M. H. (2021). <i>Report on the systematic field survey of the population distribution, abundance and stocking of Dalbergia cochinchinensis and Dalbergia oliveri in four key protected areas of Dak Uy, Bu Gia Map, Yok Don and Cat Tien in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf">https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf</a></li><li>3. La, Q. T., Bui, T. T., Nguyen, M. H., Dinh, T. K. Van, &amp; Nguyen, H. N. (2021). <i>Development of distribution maps for Dalbergia cochichinensi and Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development.</li><li>4. Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019a). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia cochinchinensis in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis_revised_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis revised compressed.pdf</a></li><li>5. Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019b). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri compressed.pdf</a></li></ol> | EN |
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2.1 Area under restoration

HeadlineGBF-INDICATOR-2.2

Source of Data

| Use national data set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                    |      |      |        |                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|------|------|--------|---------------------------------------------------------------------------------------------------------------------------------------|
| Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                    |      |      |        |                                                                                                                                       |
| Download                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                    |      |      |        |                                                                                                                                       |
| Has disaggregation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Disaggregation type | Disaggregation     | Year | Unit | Value  | Footnote                                                                                                                              |
| Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ecosystem type      | Terrestrial forest | 2025 | ha   | 735532 | Total area of forest planting and applying ANR from 2019 - 2025. Data source: VNFOREST (2026); PanNature, GreenViet, CCD; MAE (2026a) |
| Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ecosystem type      | Mangrove forest    | 2025 | ha   | 19500  | Total area from 2019 - 2025. New planting of 7,741 ha and enrichment planting of 2,810 ha. Data source: VNFOREST, 2026                |
| Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ecosystem type      | Coral reef         | 2025 | ha   | 5.13   | Total area from 2019 - 2025. Data from UNDP                                                                                           |
| Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ecosystem type      | Wetland            | 2025 | ha   | 110    | Total area from 2019 - 2025. Data from UNDP                                                                                           |
| Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                    |      |      |        |                                                                                                                                       |
| <p>Viet Nam does not currently have a comprehensive monitoring and evaluation system for ecosystem restoration. The data above mainly reflects the areas where restoration interventions have been implemented; they do not fully reflect the areas functionally restored or the restoration effectiveness of the ecosystems. In addition, relevant data remains scattered across different NGOs and projects and have therefore not been fully consolidated.</p> <p><b>References:</b></p> <p>1. MAE. (2026a). <i>Mid-term review report on the implementation of the National Biodiversity Strategy to 2030, with a vision to 2050</i>. Ministry of Agriculture and Environment.</p> <p>2. VNFOREST. (2026). <i>Official Letter No. 918/LNKL-DDPH dated 14 April 2026 on provision of information for preparation of the CBD national report</i>. Ministry of Agriculture and Environment.</p> |                     |                    |      |      |        | EN                                                                                                                                    |

D.1 International public funding, including official development assistance for conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.1

| Source of Data                                                                                 |                     |                                                      |      |             |       |                                                                                                                        |
|------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------|------|-------------|-------|------------------------------------------------------------------------------------------------------------------------|
| Use national data set                                                                          |                     |                                                      |      |             |       |                                                                                                                        |
| Data                                                                                           |                     |                                                      |      |             |       |                                                                                                                        |
| Download  |                     |                                                      |      |             |       |                                                                                                                        |
| Has disaggregation                                                                             | Disaggregation type | Disaggregation                                       | Year | Unit        | Value | Footnote                                                                                                               |
| Yes                                                                                            | By year             | Bilateral ODA for environmental objectives           | 2006 | USD billion | 0.93  | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                       |
| Yes                                                                                            | By year             | Bilateral ODA for environmental objectives           | 2007 | USD billion | 0.93  | Annual average, equal to 40% of total bilateral ODA to Viet Nam.                                                       |
| Yes                                                                                            | By year             | Bilateral ODA for environmental objectives           | 2014 | USD billion | 1.14  | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                       |
| Yes                                                                                            | By year             | Bilateral ODA for environmental objectives           | 2015 | USD billion | 1.14  | Annual average, equal to 42% of total bilateral ODA to Viet Nam.                                                       |
| Yes                                                                                            | By project          | Viet Nam-Germany debt-for-nature swap - total debt   | 2001 | USD million | 41.6  | Total value of debt swapped through three DNS transactions (1996, 1999, 2001).                                         |
| Yes                                                                                            | By project          | Viet Nam-Italy debt swap for sustainable development | 2012 | EUR million | 7.7   | For climate mitigation, biodiversity conservation and forest protection in central Viet Nam in the period 2010 - 2012. |
| Yes                                                                                            | By fund             | Viet Nam Conservation Fund, component of TFF         | 2015 | EUR million | 30.9  | Total ODA commitment to TFF, supporting around 50 national parks and nature reserves in the period 2004 - 2015.        |

|     |              |                                                                                                   |      |                   |           |                                                                                                                                               |
|-----|--------------|---------------------------------------------------------------------------------------------------|------|-------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | By project   | USAID project on countering illegal wildlife trafficking                                          | 2021 | USD million       | 10        | USAID grant plus USD 0.46 million counterpart funding in the period 2017 - 2021.                                                              |
| Yes | By programme | Project to strengthen protected-area management capacity - international funding component        | 2030 | VND billion       | 70        | Out of a total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030.                                                      |
| Yes | By programme | National Target Programme on Sustainable Forestry Development - ODA and private share             | 2020 | % of total budget | 75.5      | Total budget VND 39,600 billion; 24.5% from State budget and 75.5% from ODA, private investment and other sources for the period 2016 - 2020. |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2015 | USD million       | 90.23068  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2016 | USD million       | 293.78475 | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2017 | USD million       | 56.02549  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2018 | USD million       | 46.31907  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2019 | USD million       | 51.96798  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2020 | USD million       | 60.47509  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2021 | USD million       | 167.4229  | Data from Target Tracker                                                                                                                      |
| Yes | By year      | ODA received for conservation and sustainable use of biodiversity and ecosystems from global data | 2022 | USD million       | 38.65246  | Data from Target Tracker                                                                                                                      |

D.2 Domestic public funding on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit        | Value | Footnote                                                                                                                              |
|--------------------|---------------------|----------------|------|-------------|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By mechanism        | PFES           | 2011 | VND billion | 1200  | Annual average; hydropower contributed about 97.2%.                                                                                   |
| Yes                | By mechanism        | PFES           | 2012 | VND billion | 1200  | Annual average; hydropower contributed about 97.2%.                                                                                   |
| Yes                | By mechanism        | PFES           | 2013 | VND billion | 1200  | Annual average; hydropower contributed about 97.2%.                                                                                   |
| Yes                | By mechanism        | PFES           | 2014 | VND billion | 1200  | Annual average; hydropower contributed about 97.2%.                                                                                   |
| Yes                | By mechanism        | PFES           | 2015 | VND billion | 1200  | Annual average; hydropower contributed about 97.2%. PFES accumulated to December 2016 is 6,510.7 VND billion. Equivalent to USD 271.3 |

|     |              |                                                                                   |      |             |            |                                                                                            |
|-----|--------------|-----------------------------------------------------------------------------------|------|-------------|------------|--------------------------------------------------------------------------------------------|
|     |              |                                                                                   |      |             |            | million; 90% transferred to about 500,000 farmers to protect 5.87 million ha of forest.    |
| Yes | By mechanism | PFES                                                                              | 2019 | VND billion | 2801.03346 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2020 | VND billion | 2462.97477 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2021 | VND billion | 3093.92844 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2022 | VND billion | 3692.62646 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2023 | VND billion | 3139.44919 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2024 | VND billion | 4737.85387 |                                                                                            |
| Yes | By mechanism | PFES                                                                              | 2025 | VND billion | 3960.88014 |                                                                                            |
| Yes | By fund      | Viet Nam Environmental Protection Fund - charter capital                          | 2017 | VND billion | 1000       | For the period 2015 - 2017, Equivalent to about USD 42 million.                            |
| Yes | By tax       | Environmental protection tax revenue                                              | 2016 | VND billion | 105985     | For the five-year total from 2012 - 2016; equivalent to about USD 4.239 billion.           |
| Yes | By tax       | Natural resources tax revenue                                                     | 2014 | VND billion | 38048      | Equivalent to about USD 1.585 billion, or about 4.4% of State-budget revenue.              |
| Yes | By tax       | Natural resources tax revenue                                                     | 2020 | VND billion | 30148      | World Bank estimate.                                                                       |
| Yes | By year      | Total biodiversity expenditure, all sources                                       | 2015 | VND billion | 4788.14    | Equivalent to approximately 0.16% of GDP.                                                  |
| Yes | By year      | Projected biodiversity funding                                                    | 2024 | VND billion | 9476.13    | Projected based on GDP growth.                                                             |
| Yes | By year      | Projected biodiversity funding                                                    | 2025 | VND billion | 10321.71   | Projected.                                                                                 |
| Yes | By year      | Projected biodiversity funding                                                    | 2030 | VND billion | 15733.51   | Projected.                                                                                 |
| Yes | By programme | Project to strengthen protected-area management capacity - State-budget component | 2030 | VND billion | 53         | Out of the total VND 123 billion under Decision No. 626/QD-TTg for the period 2017 - 2030. |

D.3 Private funding (domestic and international) on conservation and sustainable use of biodiversity and ecosystems

HeadlineGBF-INDICATOR-D.3

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                       | Year | Unit        | Value | Footnote                                                     |
|--------------------|---------------------|------------------------------------------------------|------|-------------|-------|--------------------------------------------------------------|
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Hoa Binh | 2011 | VND billion | 3.5   | For the period 2003 - 2011. Equivalent to about USD 146,000. |
| Yes                | By enterprise       | Honda Viet Nam CDM reforestation project in Bac Kan  | 2020 | VND billion | 4.9   | For the period 2013 - 2020. Equivalent to about USD 205,000. |

|     |               |                                                                 |      |             |            |                                                                                                |
|-----|---------------|-----------------------------------------------------------------|------|-------------|------------|------------------------------------------------------------------------------------------------|
| Yes | By enterprise | Vinacomin environmental rehabilitation fund for coal mining     | 2018 | VND billion | 1000       | Waste treatment, 100 ha of forest planting and 57 wastewater-treatment plants.                 |
| Yes | By mechanism  | PFES collected from the hydropower sector                       | 2016 | VND billion | 5586.497   | Accumulated from 2011 to June 2016. Accounted for 97.2% of total PFES revenue.                 |
| Yes | By mechanism  | PFES collected from the hydropower sector                       | 2018 | VND billion | 2829.10958 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2019 | VND billion | 2661.27685 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2020 | VND billion | 2306.23292 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2021 | VND billion | 2931.38779 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2022 | VND billion | 3521.93538 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2023 | VND billion | 2939.8976  |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2024 | VND billion | 3183.33601 |                                                                                                |
| Yes | By mechanism  | FES: Revenue from the hydropower                                | 2025 | VND billion | 3514.19805 |                                                                                                |
| Yes | By mechanism  | Accumulated certified emission-reduction fees from CDM projects | 2016 | VND billion | 44         | Accumulated from 2011 to June 2016. Equivalent to about USD 1.83 million, transferred to VEPF. |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2016 | VND billion | 8.615      | Accumulated from 2011 to June 2016. Accounted for about 0.15% of total PFES revenue.           |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2019 | VND billion | 51.06437   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2020 | VND billion | 5.96137    |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2021 | VND billion | 1.16916    |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2022 | VND billion | 16.57817   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2023 | VND billion | 9.59604    |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2024 | VND billion | 59.25302   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from tourism                                       | 2025 | VND billion | 86.83102   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from clean-water                                   | 2016 | VND billion | 149.68     | Accumulated from 2011 to June 2016. Accounted for about 2.6% of total PFES revenue.            |
| Yes | By mechanism  | FES: Revenue from clean-water                                   | 2019 | VND billion | 66.77604   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from clean-water                                   | 2020 | VND billion | 96.15476   |                                                                                                |
| Yes | By mechanism  | FES: Revenue from clean-water                                   | 2021 | VND billion | 107.27032  |                                                                                                |
| Yes | By mechanism  | FES: Revenue from clean-water                                   | 2022 | VND billion | 102.39497  |                                                                                                |

|     |                |                                                                                      |      |             |           |                                                                                                                          |
|-----|----------------|--------------------------------------------------------------------------------------|------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2023 | VND billion | 124.31311 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2024 | VND billion | 142.11219 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from clean-water                                                        | 2025 | VND billion | 129.72663 |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2019 | VND billion | 3.65828   |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2020 | VND billion | 44.07865  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2021 | VND billion | 43.14691  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2022 | VND billion | 39.33339  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2023 | VND billion | 44.44174  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2024 | VND billion | 81.21593  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from industrial production                                              | 2025 | VND billion | 88.44335  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2022 | VND billion | 0.001778  |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2023 | VND billion | 0.0087    |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2024 | VND billion | 0.00652   |                                                                                                                          |
| Yes | By mechanism   | FES: Revenue from fishery                                                            | 2025 | VND billion | 0.00706   |                                                                                                                          |
| Yes | By programme   | Socialized capital under the one-billion-tree Project                                | 2025 | VND billion | 11771.2   | Total accumulatef for the period 2021 - 2025. Accounted for 76.9% of the total VND 15,314 billion budget.                |
| Yes | By source type | Socialized contributions from ministries under the one-billion-tree planting Project | 2025 | VND billion | 103.207   | Total accumulatef for the period 2021 - 2025. Part of the total VND 368,727 million mobilized by ministries and sectors. |

A.1 Red List of Ecosystems

Headline GBF-INDICATOR-A.1

Source of Data

No data available

Please describe the situation

Viet Nam has not yet conducted a Red List of Ecosystems assessment and does not yet have specific guidance on the assessment process according to IUCN criteria.

EN

Comments

Viet Nam will continue to cooperate with partners and organizations such as UNDP, IUCN, WWF and GIZ to promote assessment of ecosystems according to IUCN criteria.

EN

A.2 Extent of natural ecosystems

Headline GBF-INDICATOR-A.2

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type    | Disaggregation                | Year | Unit | Value     | Footnote                                                           |
|--------------------|------------------------|-------------------------------|------|------|-----------|--------------------------------------------------------------------|
| Yes                | Marine ecosystem       | Coral reefs                   | 2016 | ha   | 13355     | (MONRE, 2022)                                                      |
| Yes                | Non-forest ecosystem   | Grassland                     | 2018 | ha   | 513376    | (Thuair et al., 2021)                                              |
| Yes                | Non-forest ecosystem   | Barren land                   | 2018 | ha   | 214432    | (Thuair et al., 2021)                                              |
| Yes                | Non-forest ecosystem   | Shrubland                     | 2018 | ha   | 9120      | (Thuair et al., 2021)                                              |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2019 | ha   | 13363422  | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2019 | ha   | 959268    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2019 | ha   | 235569    | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2019 | ha   | 50961     | Decision No. 1423/QD-BNN-TCLN (2020)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2019 | ha   | 149029.65 | Database of the VNFOREST at https://nen.vnforest.gov.vn/           |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2020 | ha   | 13416393  | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2020 | ha   | 973241    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on wetlands            | 2020 | ha   | 238954    | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Forest on sand                | 2020 | ha   | 48628     | Decision No. 1558/QD-BNN-TCLN (2021)                               |
| Yes                | Forest ecosystem       | Mangrove forest               | 2020 | ha   | 147965.73 | Database of the VNFOREST                                           |
| Yes                | Agricultural ecosystem | Annual crop land              | 2020 | ha   | 6787100   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Perennial crop land           | 2020 | ha   | 4931300   | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Agricultural ecosystem | Aquaculture land              | 2020 | ha   | 786200    | Database of the Statistics Department - Ministry of Finance (2020) |
| Yes                | Wetland ecosystem      | Natural inland wetlands       | 2020 | ha   | 1051424   | (MONRE, 2021)                                                      |
| Yes                | Wetland ecosystem      | Natural coastal wetlands      | 2020 | ha   | 2173341   | (MONRE, 2021)                                                      |
| Yes                | Marine ecosystem       | Seagrass                      | 2020 | ha   | 17000     | (MONRE, 2022)                                                      |
| Yes                | Forest ecosystem       | Forest on soil mountains      | 2021 | ha   | 13476603  | Decision No. 2860/QD-BNN-TCLN (2022)                               |
| Yes                | Forest ecosystem       | Forest on limestone mountains | 2021 | ha   | 984388    | Decision No. 2860/QD-BNN-TCLN (2022)                               |

|     |                        |                               |      |    |           |                                                                                                                                                  |
|-----|------------------------|-------------------------------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Forest ecosystem       | Forest on wetlands            | 2021 | ha | 236603    | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Forest on sand                | 2021 | ha | 47607     | Decision No. 2860/QD-BNN-TCLN (2022)                                                                                                             |
| Yes | Forest ecosystem       | Mangrove forest               | 2021 | ha | 149930.2  | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2021 | ha | 6768300   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Perennial crop land           | 2021 | ha | 4924720   | Database of the Statistics Department - Ministry of Finance (2021) at Data link: <a href="https://pxweb.nso.gov.vn">https://pxweb.nso.gov.vn</a> |
| Yes | Agricultural ecosystem | Aquaculture land              | 2021 | ha | 785910    | Database of the Statistics Department - Ministry of Finance (2021)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2022 | ha | 13514027  | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2022 | ha | 993388    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on wetlands            | 2022 | ha | 237481    | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Forest on sand                | 2022 | ha | 45179     | Decision No. 2357/QD-BNN-KL (2023)                                                                                                               |
| Yes | Forest ecosystem       | Mangrove forest               | 2022 | ha | 148823.33 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2022 | ha | 6753700   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2022 | ha | 4919720   | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2022 | ha | 783930    | Database of the Statistics Department - Ministry of Finance (2022)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2023 | ha | 13578560  | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2023 | ha | 1001266   | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on wetlands            | 2023 | ha | 236208    | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Forest on sand                | 2023 | ha | 44275     | Decision No. 816/QD-BNN-KL (2024)                                                                                                                |
| Yes | Forest ecosystem       | Mangrove forest               | 2023 | ha | 147300.71 | Database of the VNFOREST                                                                                                                         |
| Yes | Agricultural ecosystem | Annual crop land              | 2023 | ha | 6728480   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Perennial crop land           | 2023 | ha | 4920560   | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Agricultural ecosystem | Aquaculture land              | 2023 | ha | 783330    | Database of the Statistics Department - Ministry of Finance (2023)                                                                               |
| Yes | Forest ecosystem       | Forest on soil mountains      | 2024 | ha | 13592558  | Decision No. 561/QD-BNNMT (2025)                                                                                                                 |
| Yes | Forest ecosystem       | Forest on limestone mountains | 2024 | ha | 1009603   | Decision No. 561/QD-BNNMT (2025)                                                                                                                 |
| Yes | Forest ecosystem       | Forest on wetlands            | 2024 | ha | 225905    | Decision No. 561/QD-BNNMT (2025)                                                                                                                 |

|     |                  |                               |      |    |          |                                   |
|-----|------------------|-------------------------------|------|----|----------|-----------------------------------|
| Yes | Forest ecosystem | Forest on sand                | 2024 | ha | 46235    | Decision No. 561/QD-BNNMT (2025)  |
| Yes | Forest ecosystem | Forest on soil mountains      | 2025 | ha | 13687536 | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on limestone mountains | 2025 | ha | 1017870  | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on wetlands            | 2025 | ha | 219199   | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Forest on sand                | 2025 | ha | 46948    | Decision No. 1106/QD-BNNMT (2026) |
| Yes | Forest ecosystem | Mangrove forest               | 2025 | ha | 148884   | Database of the VNFOREST          |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>Each year, the Ministry of Agriculture and Environment (formerly the Ministry of Agriculture and Rural Development) periodically publishes the national forest status by region and province/city; by origin (natural forest, planted forest); by site condition (forest on soil mountains, forest on limestone mountains, forest on wetlands, forest on sand); and by tree type (timber forest, bamboo forest, mixed timber and bamboo forest, and palm/coconut forest). To align with the IUCN ecosystem classification, this indicator uses forest classification by site condition.</p> <p>For wetland ecosystems and marine and coastal ecosystems, there is currently no monitoring system that periodically updates data.</p> <p><b>References:</b></p> <p>1. MAE. (2025). <i>Decision No. 561/QD-BNNMT dated 31 March 2025 announcing national forest status in 2024</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2024.pdf</a></p> <p>2. MAE. (2026). <i>Decision No. 1106/QD-BNNMT dated 31 March 2026 announcing national forest status in 2025</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/">https://vnforest.gov.vn/2026/04/01/quyet-dinh-so-1106-qd-bnnmt-ngay-31-3-2026-cua-bo-nong-nghiep-va-moi-truong-cong-bo-hien-trang-rung-toan-quoc-nam-2025/</a></p> <p>3. MARD. (2020). <i>Decision No. 1423/QD-BNN-TCLN dated 15 April 2020 announcing national forest status in 2019</i>. Office of the Ministry. <a href="https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html">https://vnff.vn/dich-vu-moi-truong-rung/van-ban/chi-dao-dieu-hanh/bo-nnmt/cong-bo-hien-trang-rung-toan-quoc-nam-2019.html</a></p> <p>4. MARD. (2021). <i>Decision No. 1558/QD-BNN-TCLN dated 13 April 2021 announcing national forest status in 2020</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2020.pdf</a></p> <p>5. MARD. (2022). <i>Decision No. 2860/QD-BNN-TCLN dated 27 July 2022 announcing national forest status in 2021</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf">https://vnforest.gov.vn/wp-content/uploads/2026/01/cong-bo-hien-trang-rung-toanquoc-nam-2021.pdf</a></p> <p>6. MARD. (2023). <i>Decision No. 2357/QD-BNN-KL dated 14 June 2023 announcing national forest status in 2022</i>. Office of the Ministry. <a href="https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022">https://kiemlamvung4.org.vn/?van_ban=bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-2357-qd-bnn-kl-ngay-14-6-2023-ve-viec-cong-bo-hien-trang-rung-toan-quoc-nam-2022</a></p> <p>7. MARD. (2024). <i>Decision No. 816/QD-BNN-KL dated 20 March 2024 announcing national forest status in 2023</i>. Office of the Ministry. <a href="https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/">https://vnforest.gov.vn/2024/07/31/bo-nong-nghiep-va-phat-trien-nong-thon-ban-hanh-quyet-dinh-so-816-qd-bnn-kl-ngay-20-3-2024-cong-bo-hien-trang-rung-toan-quoc-nam-2023/</a></p> <p>8. MONRE. (2021). <i>National State of the Environment Report for 2016-2020</i>. Dan Tri Publishing House. <a href="https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HMTT_2016-2020_F_a4980.pdf">https://moit.gov.vn/upload/2005517/fck/files/20211108_Bao_cao_HMTT_2016-2020_F_a4980.pdf</a></p> <p>9. MONRE. (2022). <i>National Biodiversity Report</i>. Hong Duc Publishing House. <a href="https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cau-da-dang-sinh-hoc-2022-Final.pdf">https://nbca.gov.vn/wp-content/uploads/2023/10/Bao-cau-da-dang-sinh-hoc-2022-Final.pdf</a></p> <p>10. Thuaire, B., Allanic, Y., Hoang, V. A., Le, K. Q., Luu, H. T., Nguyen, T. C., &amp; Nguyen, T. T. (2021). <i>Assessing the biodiversity in Viet Nam – Analysis of Impacts from Economic Sectors</i>. <a href="https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf">https://www.biodev2030.org/wp-content/uploads/2022/01/Final-Report_Biodiversity-assessment-in-Vietnam-Analysis-of-impact-of-economic-sectors-ENG.pdf</a></p> | EN |
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A.3 Red List Index

Headline GBF-INDICATOR-A.3

Source of Data

Use the available data (pre-populated data)

Data

Download 

| Has disaggregation | Year | Unit  | Value             | Footnote |
|--------------------|------|-------|-------------------|----------|
| No                 | 1993 | index | 0.812988913756901 |          |
| No                 | 1994 | index | 0.811669103553988 |          |

|    |      |       |                   |  |
|----|------|-------|-------------------|--|
| No | 1995 | index | 0.810024692267255 |  |
| No | 1996 | index | 0.807684273027008 |  |
| No | 1997 | index | 0.804865414396967 |  |
| No | 1998 | index | 0.801437445648376 |  |
| No | 1999 | index | 0.797703568555812 |  |
| No | 2000 | index | 0.793748266423412 |  |
| No | 2001 | index | 0.789646405684064 |  |
| No | 2002 | index | 0.786502396666667 |  |
| No | 2003 | index | 0.782223657786262 |  |
| No | 2004 | index | 0.778289739848485 |  |
| No | 2005 | index | 0.774335335909091 |  |
| No | 2006 | index | 0.770807236186869 |  |
| No | 2007 | index | 0.766355795580808 |  |
| No | 2008 | index | 0.763131116515152 |  |
| No | 2009 | index | 0.759554153751866 |  |
| No | 2010 | index | 0.75608089849917  |  |
| No | 2011 | index | 0.752240996307588 |  |
| No | 2012 | index | 0.747938933286403 |  |
| No | 2013 | index | 0.744553038561099 |  |
| No | 2014 | index | 0.740533906444326 |  |
| No | 2015 | index | 0.736590368075268 |  |
| No | 2016 | index | 0.733311698199122 |  |
| No | 2017 | index | 0.728364692574738 |  |
| No | 2018 | index | 0.724924242286613 |  |
| No | 2019 | index | 0.720347261721375 |  |
| No | 2020 | index | 0.716491859771529 |  |
| No | 2021 | index | 0.712340133052628 |  |
| No | 2022 | index | 0.708561982414925 |  |
| No | 2023 | index | 0.705672951560297 |  |
| No | 2024 | index | 0.700846141582155 |  |

Global source of data

[IUCN Red List of Threatened Species](#)

Indicator providers

- [IUCN](#)
- [BirdLife International](#)

Description

This data was prepopulated from [Target Tracker](#).

The Red List Index (RLI) measures changes in the overall extinction risk for groups of species over time. The RLI value ranges from 1 to 0, where a value of

1 means that all species in the groups included are categorized as ‘Least Concern’, indicating that none are currently at risk of extinction, while a value of 0 means that all species included are categorized as ‘Extinct’. The RLI is also SDG indicator 15.5.1.

The global RLI can be disaggregated to the national level, where each species contributing to the national index is weighted according to the proportion of its global range that occurs within a country. Nationally disaggregated RLI values are shown on the country pages.

The global Red List Index is based on data from the IUCN Red List, which comprises assessments of extinction risk using the IUCN Red List Categories & Criteria, and is made available through the [IUCN Red List of Threatened Species](#).

Note: The Red List Index covers terrestrial, freshwater, and marine species. For simplicity, territorial waters are not shown on the Most Recent Measurement map.

Disclaimers: The national Red List Index for a country may differ from the relevant national disaggregation of the global Red List index because: (a) the former is based on trends in national rather than global extinction risk, (b) because it takes no account of the national responsibility for the conservation of each species, treating as equal both those species that occur nowhere outside the country (i.e. national endemics) and those with large ranges that occur in many other countries, and (c) the taxonomic groups considered may differ.

A.4 Proportion of populations within species with an effective population size greater than 500

HeadlineGBF-INDICATOR-A.4

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Year | Unit       | Value | Footnote                                                                                                                                                                                             |
|--------------------|------|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | 2023 | Proportion | 1     | Based on an estimate of 39 populations, each with fewer than 1,000 mature individuals. Link: <a href="http://vnredlist.vast.vn/anastomus-oscitans/">http://vnredlist.vast.vn/anastomus-oscitans/</a> |
| No                 | 2020 | Proportion | 0.61  | A total of 34 populations were considered, of which 21 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; La et al., 2021; Nguyen et al., 2019a)                      |
| No                 | 2020 | Proportion | 0.44  | A total of 32 populations were considered, of which 14 populations had an effective size greater than 500 (CCD, 2021; Dinh et al., 2021; Nguyen et al., 2019b).                                      |

Comments

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| <p><b>References:</b></p> <ol style="list-style-type: none"><li>CCD. (2021). <i>Non-detriment findings for Dalbergia cochinchinensis and Dalbergia oliveri in Vietnam</i>. CITES Management Authority of Vietnam. <a href="https://cites.org/sites/default/files/vc-files/files/VN-NDF%20report%20for%20D.cochinchinense%20D.%20oliveri_final%20final.pdf">https://cites.org/sites/default/files/vc-files/files/VN-NDF report for D.cochinchinense D. oliveri_final final.pdf</a></li><li>Dinh, T. K. Van, La, Q. T., Ta, Q. T., Hoang, T. S., &amp; Nguyen, M. H. (2021). <i>Report on the systematic field survey of the population distribution, abundance and stocking of Dalbergia cochinchinensis and Dalbergia oliveri in four key protected areas of Dak Uy, Bu Gia Map, Yok Don and Cat Tien in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf">https://cites-tsp.org/sites/default/files/project_files/2023-01/Report_on_systematic_survey_of_Dcochinchinensis_and_Doliveri_in_Vietnam.pdf</a></li><li>La, Q. T., Bui, T. T., Nguyen, M. H., Dinh, T. K. Van, &amp; Nguyen, H. N. (2021). <i>Development of distribution maps for Dalbergia cochichinensi and Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development.</li><li>Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019a). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia cochinchinensis in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis_revised_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-cochinchinensis revised compressed.pdf</a></li><li>Nguyen, T. H., Nguyen, M. H., &amp; La, Q. T. (2019b). <i>Review on the taxonomy, biology, ecology, and the status, trend and population structure and dynamics of Dalbergia oliveri in Vietnam</i>. Center for Nature Conservation and Development. <a href="https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri_compressed.pdf">https://cites-tsp.org/wp-content/uploads/2020/11/Review-taxonomy...-of-Dalbergia-oliveri compressed.pdf</a></li></ol> | EN |
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3.1 Coverage of protected areas and other effective area-based conservation measures

HeadlineGBF-INDICATOR-3.1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit | Value | Footnote |
|--------------------|---------------------|----------------|------|------|-------|----------|
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Online Reporting Tool

|     |                    |                                       |      |   |       |                                                                                                                                                                                                                                                                             |
|-----|--------------------|---------------------------------------|------|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Type of protection | Terrestrial protected areas           | 2025 | % | 7.14  | Total terrestrial protected area is 2,336,854 ha; the Strategy target by 2030 is 9% of the terrestrial territory.                                                                                                                                                           |
| Yes | Type of protection | Marine and coastal protected areas    | 2025 | % | 0.175 | 12 marine protected areas with a total area of approximately 174,748 ha; the Strategy target by 2030 is 3-5% of the national marine area.                                                                                                                                   |
| Yes | Type of protection | OECMs (areas outside protected areas) | 2025 | % | 2.33  | Under Decision No. 389/QD-TTg of 2024, by 2030 the total marine area zoned for fishery resource protection and biodiversity conservation is approximately 2.33 million ha (~2.33%); however, there is not yet an official legal framework or criteria for OECM recognition. |

7.1 Index of coastal eutrophication

HeadlineGBF-INDICATOR-7.1

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation           | Year | Unit      | Value | Footnote                                                                                                          |
|--------------------|---------------------|--------------------------|------|-----------|-------|-------------------------------------------------------------------------------------------------------------------|
| Yes                | Time                | Year                     | 2005 | %         | 6.29  | CEP indicator (UNEP SDG 14.1.1a) - 90th percentile satellite chlorophyll-a within the EEZ.                        |
| Yes                | Time                | Year                     | 2010 | %         | 1.65  | Following Maure et al. (2021), baseline 2000-2004.                                                                |
| Yes                | Time                | Year                     | 2015 | %         | 1.77  | UN Statistics Division, SDG Indicators Database.                                                                  |
| Yes                | Time                | Year                     | 2018 | %         | 2.55  | OC-CCI v6.0 data, 4 km resolution.                                                                                |
| Yes                | Time                | Year                     | 2019 | %         | 1.58  | Lowest level during 2015-2022.                                                                                    |
| Yes                | Time                | Year                     | 2020 | %         | 3.42  | Increase associated with COVID-19 effects on monitoring and surveillance.                                         |
| Yes                | Time                | Year                     | 2021 | %         | 3.42  | 2.2 times higher than the East and Southeast Asia average (1.53%).                                                |
| Yes                | Time                | Year                     | 2022 | %         | 1.19  | 81% decrease compared with 2005; 2.4 times higher than the regional average (0.49%).                              |
| Yes                | Spatial             | Nha Trang Bay            | 2024 | EI (0-7)  | 0.46  | Level 1 II. Integrated EI based on Chl-a, DIN, DIP and BOD (Phan et al., 2025).                                   |
| Yes                | Spatial             | Nha Trang Bay            | 1996 | EI (0-7)  | 1.07  | Level 1 V. Comparison point: Level V - eutrophic conditions during the 1996 aquaculture disease event.            |
| Yes                | Spatial             | Thai Binh coast          | 2020 | E.I.      | 0.52  | Period 2019 - 2020, value ranging from 0.27 - 0.52. Primpas index: oligotrophic to mesotrophic (Le et al., 2022). |
| Yes                | Spatial             | Da Lat Estuary           | 2020 | µg/L NH4+ | 667   | Value = 667 ± 260 µg/L NH4+. 6.7 times higher than QCVN 10-MT:2023 (100 µg/L) (Luu et al., 2025).                 |
| Yes                | Spatial             | 20 urban lakes in Ha Noi | 2020 | VN-WQI    | 70.5  | Reported value ranging from 13.5-70.5. 20% polluted, 25% poor, 55% moderate and 0% good (Nguyen et al., 2021).    |

Comments

References:

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2. Phan, M.-T., Ho, V. T., Hoang, X. B., Nguyen, M. H., Le, H. P., Le, T. D., Pham, H. N., Vo, T. T. L., Pham, T. M., Tran, T. H., Nguyen, T. X. T., Hoang, T. V., & Dao, V. H. (2025). Eutrophication Monitoring for Sustainable Development in Nha Trang Marine Protected Area,

Vietnam. Sustainability, 17(11). <https://doi.org/10.3390/su17115128>

3. Le, N. D. et. al. (2022). Risk of eutrophication in the seawater of the coastal Red River aquaculture zone (Thai Binh province, Vietnam). *Regional Studies in Marine Science*, 55, 102587.

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15.b Number of countries with legal, administrative or policy measures aimed at encouraging and enabling business and financial institutions, and in particular for large and transnational companies and financial institutions, to progressively reduce their negative impacts on biodiversity, increase their positive impacts, reduce their biodiversity-related risks and promote actions to ensure sustainable patterns of production

Binary KMGBF-INDICATOR-BIN-15

15.1 Has your country put in place legal, administrative or policy measures to ensure that large and transnational companies and financial institutions monitor, assess and transparently disclose their risks, dependencies and impacts on biodiversity along their operations, supply and value chains, and portfolios?

Partially

15.2 Has your country put in place measures to ensure that large and transnational companies and financial institutions provide relevant information to consumers to promote sustainable consumption patterns?

Fully

15.3 Has your country put in place measures to ensure that large and transnational companies and financial institutions report on compliance with access and benefit-sharing regulations?

Fully

15.4 Has your country put in place measures to ensure that large and transnational companies and financial institutions progressively reduce their negative impacts on biodiversity and increase their positive impacts?

Partially

15.5 Does your country monitor whether negative impacts from business on biodiversity have progressively decreased?

No

Comments

- (15.1) Relevant legal, administrative and policy measures include the Law on Environmental Protection 2020, the Law on Securities 2019 and Circular No. 96/2020/TT-BTC. These instruments require environmental impact assessment and sustainability-related information disclosure, but requirements on biodiversity-related risks, dependencies and impacts across operations, supply chains, value chains and portfolios are not yet comprehensive.
- (15.2) The Law on Protection of Consumer Rights 2023 provides for consumers’ right to access information and for the responsibility of business entities to provide information. Enterprises also provide information on sustainable production and consumption through eco-labelling. The Law on Environmental Protection 2020 establishes a legal basis for the Viet Nam Ecolabel system. The National Action Programme on Sustainable Production and Consumption for 2021-2030 (Decision No. 889/QD-TTg of 2020) promotes policies, tools and technical guidance on sustainable production and consumption, including green labels, energy labels, carbon labels, recycling labels and other eco-labels.
- (15.3) Article 60 of the Law on Biodiversity 2008 provides the obligations of organizations and individuals granted permits for access to genetic resources, including compliance with access permits; written reporting to competent permit-issuing authorities on research and development results and commercial product development within the time limits specified in the access permit; benefit-sharing with relevant parties, including sharing of intellectual property rights to innovations based on access to genetic resources and copyrights over traditional knowledge related to genetic resources; and other obligations stipulated in access permits and access and benefit-sharing contracts. Related provisions are also set out in Decree No. 59/2017/ND-CP on management of access to genetic resources and benefit-sharing from the utilization of genetic resources.
- (15.4) Existing measures, including environmental impact assessment, biodiversity offsetting where applicable, sustainability reporting and information disclosure, support progressive reduction of negative impacts and enhancement of positive impacts. However, implementation and monitoring remain partial.

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- (15.5) Viet Nam does not yet have a national monitoring system to track, over time, whether negative impacts of business activities on biodiversity are being progressively reduced.

16.b Number of countries developing, adopting or implementing policy instruments aimed at encouraging and enabling people to make sustainable consumption choices

BinaryKMGBF-INDICATOR-BIN-16

16.1 Has your country established mechanisms, policy or legislative or regulatory frameworks aimed at supporting sustainable consumption?

Fully

16.2 Has your country adopted mechanisms to improve awareness or education with regard to the impacts of consumption on biodiversity and access to relevant and accurate information or alternatives supporting sustainable consumption?

Partially

16.3 Has your country adopted or implemented policy instruments aimed at encouraging and enabling people to make sustainable consumption choices, including by reducing food waste, over consumption and waste generation?

Partially

Comments

- (16.1) Viet Nam has established a comprehensive legal and policy framework to support sustainable consumption. This includes Decision No. 889/QD-TTg (2020) approving the National Action Programme on Sustainable Production and Consumption for 2021-2030, which sets a target to develop 20-30 sustainable production and consumption models and for 100 per cent of supermarkets to use environmentally friendly packaging by 2030; Decision No. 687/QD-TTg (2022) on circular economy; Decision No. 1658/QD-TTg (2021) on green growth; Decision No. 450/QD-TTg (2022) on the National Environmental Protection Strategy to 2030; and the Law on Protection of Consumer Rights 2023, effective from 1 July 2024, which introduces the concept of sustainable consumption into the legal framework.
- (16.2) Viet Nam has applied several mechanisms to raise awareness of the impacts of consumption on biodiversity. Decision No. 889/QD-TTg requires 80 per cent of provinces and centrally run cities to conduct communication on sustainable lifestyles and consumption by 2025 and 100 per cent by 2030. By 2023, the Ministry of Industry and Trade had prepared eight issues of a magazine on sustainable production and consumption and technical guidance for several sectors. Decision No. 1658/QD-TTg promotes green and sustainable consumption and procurement through energy labels and ecolabels. The Ministry of Industry and Trade has organized the annual Sustainable Production and Consumption Promotion Forum since 2022. Decision No. 3257/QD-BTNMT (2023) issued Viet Nam Ecolabel criteria NSTVN-01:2023 for plastic packaging, thereby facilitating access to accurate information for consumers. The National Biodiversity Strategy (Decision No. 149/QD-TTg of 2022) provides for communication to guide people to use environmentally friendly products to protect biodiversity. However, comprehensive mechanisms for education on the impacts of consumption on biodiversity remain limited.
- Viet Nam has adopted policy instruments to encourage people to reduce the impacts of consumption on biodiversity. Decision No. 450/QD-TTg (2022) provides that single-use plastic products will no longer be circulated in supermarkets and hotels after 2025 and that production and import of single-use plastic products will cease after 2030. Decision No. 687/QD-TTg (2022) sets targets to reuse and recycle 85 per cent of plastic waste by 2025 and reduce marine plastic litter by 50 per cent. Decision No. 889/QD-TTg (2020) requires 85 per cent of supermarkets to distribute environmentally friendly packaging in place of single-use plastics by 2025 and 100 per cent by 2030. Decision No. 1658/QD-TTg (2021) promotes a 95 per cent collection and treatment rate for urban solid waste by 2030.

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B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

BinaryKMGBF-INDICATOR-BIN-B

B.1 Does your country have policies and/or action plans aimed at ensuring the maintenance, enhancement and restoration of nature's contributions to people, including of ecosystem functions and services?

No

B.2 Does your country have policies and/or action plans aimed at ensuring the sustainable use of biodiversity?

No

B.3 Does your country monitor the sustainable use of biodiversity?

No

B.4 Does your country monitor the maintenance, restoration and enhancement of nature's contributions to people, including ecosystem functions and services for the benefit of present and future generations?

No

B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

Binary KMGBF-INDICATOR-BIN-B

B.1 Does your country have policies and/or action plans aimed at ensuring the maintenance, enhancement and restoration of nature's contributions to people, including of ecosystem functions and services?

No

B.2 Does your country have policies and/or action plans aimed at ensuring the sustainable use of biodiversity?

No

B.3 Does your country monitor the sustainable use of biodiversity?

No

B.4 Does your country monitor the maintenance, restoration and enhancement of nature's contributions to people, including ecosystem functions and services for the benefit of present and future generations?

No

5.b Number of countries with legal instruments or other policy frameworks for regulating trade in wild species

Binary KMGBF-INDICATOR-BIN-5

5.1 Does your country have legal instruments or other policy frameworks to regulate trade in wild species? (Select all that apply)

- For terrestrial species
- For freshwater species
- For marine species
- For international trade

Comments

- Viet Nam has issued legal provisions to manage threatened wild animal and plant species, covering terrestrial species, aquatic species and marine species, and to implement the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). These include: (i) Decree No. 84/2021/ND-CP, amending Decree No. 06/2019/ND-CP, on management of threatened forest plants and animals and implementation of CITES; (ii) Decree No. 64/2019/ND-CP, amending Decree No. 160/2013/ND-CP, on criteria for identifying species and the management regime for species on the list of endangered species prioritized for protection; (iii) Circular No. 88/2025/TT-BNNMT providing guidance on the protection and development of fisheries resources; (iv) Law No. 12/2017/QH14 amending and supplementing a number of articles of the Penal Code No. 100/2015/QH13; and (v) Circular No. 85/2025/TT-BNNMT on the management of threatened species, common forest animals and implementation of CITES.
- Circular No. 85/2025/TT-BNNMT regulates the management of threatened animal and plant species and the implementation of CITES. It also provides additional provisions on the management regime for common forest animals. Specifically, Group IA includes 43 plant species; Group IB includes 116 animal species, mostly forest animals; Group IIA includes 51 plant species and all orchid species in the family Orchidaceae, except for species listed in Group IA; and Group IIB includes 188 animal species.

9.b Number or countries with policies to manage the use of wild species sustainably, providing social, economic and environmental benefits for people, and to protect and encourage customary sustainable use by indigenous peoples and local communities

Binary KMGBF-INDICATOR-BIN-9

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**9.1 Does your country have legal instruments or other policy frameworks or administrative measures for the sustainable management and use of wild species?**

Partially

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**9.2 Does your country monitor the sustainable management and use of wild species?**

Partially

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9.3 Does your country monitor the social, economic and environmental benefits derived from the use of wild species for people, in particular those in vulnerable situations and most dependent on biodiversity? (Select all that apply)

No

9.4 Does your country have legal instruments or other policy frameworks to protect and encourage the customary sustainable use of biodiversity by indigenous peoples and local communities, for example, the plan of action on customary sustainable use of biological diversity or other relevant initiatives?

No

Comments

- Viet Nam recently promulgated Circular No. 85/2025/TT-BNNMT on the management of wild species, but it currently applies only to threatened species and common forest animals. For example, Article 6 provides that the harvesting, breeding, planting, processing, trading, transport, storage, advertising, display, exchange, gifting, export and import of specimens of threatened species must not adversely affect the survival, growth and development of those species in the wild and must be managed to ensure legal origin; that commercial captive breeding and export of threatened animals prioritized for protection may be conducted only for F2-generation individuals; and that destructive or exterminating tools and methods, such as weapons, poisoned arrows, explosives, toxins, pit digging, spike traps, large jaw traps, spear traps, electric traps, drop traps, net traps, cage traps, glue traps, slingshots, large logs, large iron teeth and devices emitting animal calls, must not be used to harvest specimens from the wild. There are not yet regulations on the management and use of common wild plant species.
- Circular No. 85/2025/TT-BNNMT requires keeping records of threatened species when they are brought into conservation facilities or when wild animals are released back into the natural environment, and reporting results to provincial Departments of Agriculture and Environment (Article 11). It also requires record-keeping for the farming of common forest animals (Article 24).
- Viet Nam currently does not monitor the social, economic and environmental benefits that people derive from the use of wild species.
- Viet Nam does not yet have legal instruments or policy frameworks to encourage the customary sustainable use of biodiversity by ethnic minority peoples and local communities.
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1.b Number of countries using participatory, integrated and biodiversity-inclusive spatial planning and/or effective management processes addressing land- and sea-use change to bring the loss of areas of high biodiversity importance close to zero by 2030

Binary KMGBF-INDICATOR-BIN-1

1 Is your country landlocked?

No

1.1 Are all areas of your country under biodiversity-inclusive spatial planning or effective management processes that:

(a) Address land-use (terrestrial) change?

Fully

(b) Address land-use (inland water) change?

Fully

(c) Address sea-use (coastal and marine) change? (Will be considered not applicable to landlocked States)

Fully

1.2 If the answer to any of the questions in 1.1 is not “No”, were the plans created using a participatory process? (Select all that apply, noting that, if your country is a landlocked State, marine spatial planning will be considered as not relevant)

For terrestrial spatial planning

For inland water planning

For coastal and marine spatial planning

Comments

Viet Nam has approved the National Master Plan integrating biodiversity and ecosystem conservation. This has been operationalized through the national land use plan (including terrestrial areas and inland waters), the marine spatial plan, the national biodiversity conservation plan and the plans of 63 provinces and centrally run cities for the period 2021-2030.

EN

6.b Number of countries adopting relevant regulations, processes and measures to reduce the impact of invasive alien species Binary KMGBF-INDICATOR-BIN-6

6.1 Does your country have regulations and processes empowering relevant institutions to implement the measures necessary for a reduction in the introduction and impact of invasive alien species?

Fully

6.2 Does your country have measures in place for preventing the introduction and establishment of invasive alien species?

Fully

6.3 Does your country have measures in place for eradicating or controlling invasive alien species?

Fully

Comments

Regulations and processes empowering relevant institutions to implement measures necessary to reduce the introduction and impact of invasive alien species are set out in Section 3 of the Law on Biodiversity 2008 **(6.1)**. Specifically:

- Surveying and developing lists of invasive alien species: Provincial People's Committees (PPC) organize surveys to develop lists of invasive alien species in their management area and report to the Ministry of Natural Resources and Environment and the Ministry of Agriculture and Rural Development (now the Ministry of Agriculture and Environment). The Ministry of Agriculture and Environment, other ministries and ministerial-level agencies, and PPCs organize surveys, identify invasive alien species, appraise and issue lists of invasive alien species.
- Controlling the import of invasive alien species and external introduction of alien species: The law requires customs authorities to take the lead and coordinate with competent agencies at border gates to inspect, detect and handle violations involving the import of invasive alien species. PPCs coordinate with competent agencies to inspect and assess the potential external introduction of alien species and to apply prevention and control measures.
- Controlling the breeding and cultivation of alien species that pose invasion risks: PPCs are responsible for testing alien species and issuing permits for breeding or cultivation of alien species that pose invasion risks after testing confirms that the species does not pose a risk to biodiversity. The Ministry of Agriculture and Environment coordinates with relevant ministries and ministerial-level agencies to regulate the testing and permitting of breeding, cultivation and development of alien species.
- Controlling the spread and development of IAS: The State invests in, and encourages organizations and individuals to invest in, programmes to isolate and eradicate IAS. PPCs organize surveys, identify distribution areas and develop plans for isolation and eradication of listed invasive alien species in their localities. Organizations and individuals detecting invasive alien species must immediately notify the nearest commune-level People's Committee (CPC). Upon receiving such notice, CPCs must promptly report to its direct responsible person or the relevant professional agency of the PPCs so that control measures can be taken.
- Disclosure of information on invasive alien species: The Ministry of Agriculture and Environment and PPCs are responsible for publicly disclosing the list of IAS, information on distribution areas and invasion levels on their websites. Customs authorities and competent agencies at border gates must post the list of IAS at border gates. Mass media agencies are responsible for reporting and communicating information on IAS and control, isolation and eradication measures.

Measures to prevent introduction and establishment, as well as to eradicate or control invasive alien species, have been implemented in many provinces and cities across the country in accordance with the Law on Biodiversity 2008 **(6.2 and 6.3)**.

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14.b Number of countries integrating biodiversity and its multiple values into policies, regulations, planning, development processes, poverty eradication strategies and, as appropriate, national accounts, within and across all levels and across all sectors, and progressively aligning all relevant public and private activities and fiscal and financial flows with the goals and targets of the Framework Binary KMGBF-INDICATOR-BIN-C-14

14.1 Does your country integrate biodiversity and its multiple values into policies, regulations, planning, development processes and poverty eradication strategies at all levels of government?

Partially

14.2 Does your country use environmental economic accounting to quantify the monetary and non-monetary values of biodiversity?

Under development

14.3 Does your country integrate biodiversity and its multiple values into policies, regulations, plans and strategies across all sectors to ensure their mainstreaming?

Partially

14.4 Does your country have policies, regulations, strategies or plans in place to progressively align all relevant public and private activities with the goals and targets of the Framework?

Under development

14.5 Are policies, regulations, strategies or plans in place to progressively align fiscal and financial flows with the goals and targets of the Framework?

Under development

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <ul style="list-style-type: none"><li>(14.1) Biodiversity has been integrated into national master planning, national land-use planning, national marine spatial planning, and key sectoral strategies and plans in agriculture, forestry, fisheries, environment and climate change.</li><li>(14.2) Viet Nam is developing relevant approaches and systems, but environmental-economic accounting has not yet become a fully operational system for regularly quantifying the monetary and non-monetary values of biodiversity.</li><li>(14.3) Relevant sectors identified at national level include agriculture, forestry, fisheries and environment. Other sectors have integrated environmental protection and/or biodiversity conservation to varying degrees.</li><li>(14.4) Viet Nam is in the process of strengthening alignment of public and private activities with the goals and targets of the Kunming-Montreal Global Biodiversity Framework through national strategies, plans and sectoral policies.</li><li>(14.5) Relevant policy directions are emerging, but full alignment of fiscal and financial flows with the Framework is still under development.</li></ul> | EN |
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12.b Number of countries with biodiversity-inclusive urban planning referring to green or blue urban spaces

BinaryKMGBF-INDICATOR-BIN-12

12.1 Does your country have urban areas under biodiversity-inclusive urban planning that incorporates the management of green or blue spaces for the conservation and sustainable use of biodiversity?

Fully

12.2 Does your country have urban areas under biodiversity-inclusive urban planning incorporating the management of green or blue spaces for ecosystem services and nature’s contributions to people?

Partially

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Provinces and cities across the country have mainstreamed the restoration and conservation of biodiversity and ecosystems into urban-system planning options, orienting the development of green and ecological cities linked with landscapes and the natural environment, with emphasis on the development of green-space systems, including natural, semi-natural and urban green spaces. Examples include: |  |
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <ul style="list-style-type: none"><li>• The Ha Noi Capital Plan for 2021-2030, with a vision to 2050 (Decision No. 1569/QD-TTg of 2024), provides orientations for restoration, conservation and sustainable development, with emphasis on improving the quality and effective use of natural resources, biodiversity and natural ecosystems, especially water ecosystems (rivers, lakes and ponds), green spaces, green corridors and green belts, and on developing urban tree-cover areas where appropriate. Planned green-space areas include spaces along both banks of the Red River and Duong River and the Ba Vi district area.</li><li>• The General Plan for Hai Phong City to 2040, with a vision to 2050 (Decision No. 323/QD-TTg of 2023), sets out orientations for developing green and blue spaces, including the formation of green corridors connecting mangrove ecosystems among estuarine areas and biodiversity connectivity between mountainous areas and low-lying agricultural areas.</li></ul> <p><b>References:</b></p> <ol style="list-style-type: none"><li>1. Prime Minister. (2024). Decision No. 1569/QD-TTg dated 12 December 2024 approving the Ha Noi Capital Plan for 2021-2030, with a vision to 2050. Office of the Government. <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211993">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211993</a></li><li>2. Prime Minister. (2023). Decision No. 323/QD-TTg dated 30 March 2023 approving the adjustment to the General Plan for Hai Phong City to 2040, with a vision to 2050. Office of the Government. <a href="https://chinhphu.vn/?pageid=27160&amp;docid=207669">https://chinhphu.vn/?pageid=27160&amp;docid=207669</a></li></ol> | EN |
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17.b Number of countries that have taken action to implement biosafety measures as set out in Article 8(g) of the Convention and measures for the handling of biotechnology and the distribution of its benefits as set out in Article 19

BinaryKMGBF-INDICATOR-BIN-17

17.1 Has your country established biosafety-related policy, legal, administrative and other measures as set out in Article 8(g) of the Convention?

Fully

17.2 Does your country implement biosafety measures as set out in Article 8(g) of the Convention?

Fully

17.3 Has your country taken legislative, administrative or policy measures, as appropriate, to provide for the effective participation in biotechnological research activities by those Parties, especially developing countries, that provide the genetic resources for such research, as set out in paragraph 1 of Article 19 of the Convention?

Fully

17.4 Has your country taken practicable measures to promote and advance priority access on a fair and equitable basis by Parties, especially developing countries, to the results and benefits arising from biotechnologies based on genetic resources provided by those Parties, as set out in paragraph 2 of Article 19 of the Convention?

Partially

17.5 Does your country carry out scientifically sound risk assessments on the use and release of living modified organisms?

Fully

17.6 Does your country provide access to biosafety-related information for the safe transfer, handling and use of living modified organisms?

Fully

Comments

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| <ul style="list-style-type: none"><li>• The legal framework for access to genetic resources and biosafety management of genetically modified organisms (GMOs) has been established in Chapter V of the 2008 Law on Biodiversity; Decree No. 69/2010/ND-CP on biosafety for genetically modified organisms, genetic specimens and products of genetically modified organisms; and Circular No. 21/2012/TT-BKHCN of the Ministry of Science and Technology on biosafety in research and technological development involving GMOs.</li><li>• Under Article 66 of the Law on Biodiversity, organizations and individuals that research, create, import or release GMOs or genetic specimens of GMOs must prepare risk assessment reports on the impacts of GMOs on biodiversity. During 2019-2025, 29 GMO events were registered for use as food and animal feed, and one GMO event applying for a biosafety certificate disclosed risk information publicly.</li></ul> |  |
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References:

1. Ministry of Science and Technology. (2012). Circular No. 21/2012/TT-BKHCN dated 20 November 2012 regulating biosafety in research and technological development involving genetically modified organisms. Ministry Office. <https://chinhphu.vn/default.aspx?pageid=27160&docid=167656>
2. Government. (2010). Decree No. 69/2010/ND-CP dated 21 June 2010 on biosafety for genetically modified organisms, genetic specimens and products of genetically modified organisms. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=95222>
3. National Assembly. (2008). Law on Biodiversity No. 20/2008/QH12 dated 13 November 2008. Office of the National Assembly. <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=81137>

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20.b Number of countries that have taken significant action to strengthen capacity-building and development and access to and transfer of technology, and to promote the development of and access to innovation and technical and scientific cooperation

Binary KMGBF-INDICATOR-BIN-20

20.1 Does your country have plans, policies or instruments for addressing capacity-building and development needs for biodiversity?

Fully

20.2 Does your country have measures to ensure the full and effective participation of indigenous peoples and local communities, women and girls, children and youth and people with disabilities in capacity-building and development for the conservation and sustainable use of biodiversity? (Select all that apply)

Women and girls  
Children and youth  
Indigenous peoples and local communities

20.3 Has your country undertaken a national capacity self-assessment or other processes for assessing the capacity needs for the conservation and sustainable use of biodiversity?

Partially

20.4 Has your country undertaken a national assessment of the capacity-building and development needs of indigenous peoples and local communities, women and girls, children and youth and people with disabilities for the conservation and sustainable use of biodiversity? (Select all that apply)

None of the above

20.5 Has your country established partnerships to foster joint technology development and joint scientific research programmes for the conservation and sustainable use of biodiversity and strengthening scientific research and monitoring capabilities, including through South-South, North-South and triangular cooperation?

Partially

Comments

- For 20.1, Viet Nam has issued and is implementing the Project on strengthening management capacity for the protected-area system to 2025, with a vision to 2030, under Decision No. 626/2017/QD-TTg. The Project aims to improve management and professional capacity for 50 per cent of protected-area staff by 2025 and 70 per cent by 2030, and to provide facilities, equipment and advanced technologies for patrolling, biodiversity monitoring, management-effectiveness assessment and database management.  
  
Under the NBSAP, the Government provides for the expansion and strengthening of the nationwide wildlife-rescue-centre network to meet wildlife-rescue needs by region and type of rescue; effective implementation of the 2016-2025 Project on strengthening capacity for ABS management; and improved law-enforcement and inter-agency coordination capacity to detect, prevent and strictly handle illegal exploitation, captivity, trade and consumption of wild fauna and flora.
- For 20.2, one NBSAP solution is to raise awareness and understanding of nature conservation and biodiversity among people and local communities, women and girls, and youth, in order to ensure their equal participation and rights in decision-making related to the conservation and sustainable use of biodiversity.
- For 20.3, more than 30 protected areas in Viet Nam are estimated to have conducted management-effectiveness assessments using METT and the IUCN Green List Standard during 2019-2025. However, compared with the national system of more than 170 protected areas, the

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number remains modest.

- For 20.4, Viet Nam has not yet conducted a dedicated assessment of the capacity-building and development needs of IPLCs, women and girls, children and youth, and persons with disabilities for the conservation and sustainable use of biodiversity.
- For 20.5, Viet Nam has established South-South, North-South and triangular partnerships to promote scientific research and technology transfer for the conservation and sustainable use of biodiversity. These include cooperation with Lao PDR on transboundary nature conservation; cooperation with South Africa on biodiversity conservation and wildlife-law enforcement, including invasive alien species management, breeding and reintroduction of threatened species, wildlife DNA forensics and genetic-resource management; the AFD-supported BIODEV2030 initiative; biodiversity conservation programmes supported by USAID, GIZ and JICA; and triangular cooperation among VAAS, CABI and SAAS.

22.b Number of countries taking action towards the full, equitable, inclusive, effective and gender responsive representation and participation in decision-making, and access to justice and information related to biodiversity by indigenous peoples and local communities, respecting their cultures and their rights over lands, territories, resources and traditional knowledge, as well as by women and girls, children and youth, and persons with disabilities, and the full protection of environmental human rights defenders

Binary KMGBF-INDICATOR-BIN-22

22.1 Does your country have policy, legislative and administrative frameworks at the national and subnational levels that:

**(a) Ensure full, equitable, inclusive, effective and gender-responsive representation and participation in biodiversity decision-making related to biodiversity of the following (select all that apply):**

- Women and girls
- Children and youth
- Indigenous peoples and local communities

**(b) Respect the following rights and cultures of indigenous peoples and local communities (select all that apply):**

- Culture and practices
- Rights over lands and territories
- Rights over resources
- Rights over traditional knowledge

**(c) Ensure the full protection of environmental human rights defenders?**

Yes

**(d) Ensure public access to information related to biodiversity for the following (select all that apply):**

- Indigenous peoples and local communities
- Women and girls
- Children and youth
- Persons with disabilities

**(e) Provide access to justice for one or more of the following categories (select all that apply):**

- Indigenous peoples and local communities
- Women and girls
- Children and youth
- Persons with disabilities

**22.2 Does your country have operational frameworks and mechanisms related to the policy, legislative and administrative frameworks listed under question 22.1?**

Partially

22.3 Does your country monitor the following:

**(a) The full, equitable, inclusive, effective and gender-responsive representation and participation in biodiversity decision-making of the following (select all that apply):**

None of the above

**(b) The following culture and rights of indigenous peoples and local communities (select all that apply):**

- Culture and practices
- Rights over lands and territories
- Rights over resources
- Rights over traditional knowledge

**(c) The full protection of environmental human rights defenders?**

Yes

Comments

- (22.1.A) Decision No. 149/QD-TTg identifies awareness-raising on nature conservation and biodiversity as a measure that must ensure the equal participation and rights of people and local communities, women and girls, and youth in decision-making related to the conservation and sustainable use of biodiversity.
- (22.1.B) Article 14 of the Law on Forestry No. 16/2017/QH14 provides that forest allocation, forest lease, forest-use conversion and forest recovery must respect the living space, customs and practices of residential communities, and prioritize forest allocation to ethnic minorities, households, individuals and residential communities with customs, practices, culture, beliefs and traditions attached to forests and with customary rules consistent with law.
- (22.1.C) The Constitution of the Socialist Republic of Viet Nam provides for the rights and obligations of citizens to participate in environmental protection and recognizes, respects, protects and guarantees human and citizens’ rights in political, civil, economic, cultural and social fields.
- (22.1.D) Article 3 of the Law on Access to Information No. 104/2016/QH13 provides that all citizens are equal and non-discriminated against in exercising the right of access to information; the State creates favourable conditions for persons with disabilities and people living in border, island, mountainous and extremely difficult socio-economic areas to exercise this right. Biodiversity-related information is not included among information to which citizens have no access or conditional access under Articles 6 and 7 of the Law.
- (22.1.E) The Law on Legal Aid No. 11/2017/QH14 provides for groups eligible for legal aid, including children, ethnic minorities residing in areas with extremely difficult socio-economic conditions, minors under 18 years of age and persons with disabilities facing financial hardship. The Criminal Procedure Code No. 101/2015/QH13 details citizens’ access to justice and the rights of vulnerable groups in the course of implementation.

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References:

- National Assembly. (2016). Law on Access to Information No. 104/2016/QH13 dated 6 April 2016. Office of the National Assembly. <https://vanban.chinhphu.vn/default.aspx?pageid=27160&docid=184568>
- National Assembly. (2017). Law on Legal Aid No. 11/2017/QH14 dated 20 June 2017. Office of the National Assembly. <https://chinhphu.vn/default.aspx?pageid=27160&docid=190303>
- National Assembly. (2017). Law on Forestry No. 16/2017/QH14 dated 17 November 2017. Office of the National Assembly. <https://vanban.chinhphu.vn/?pageid=27160&docid=192329>

23.b Number of countries with legal, administrative or policy frameworks, inter alia, to implement the Gender Plan of Action (2023–2030), to ensure that all women and girls have equal opportunity and capacity to contribute to the three objectives of the Convention, including by ensuring women’s equal rights and access to land and natural resources

Binary KMGBF-INDICATOR-BIN-23

**23.1 Does your country have mechanisms for facilitating the full, equitable, meaningful and informed participation and leadership of all women and girls at all levels of action, engagement, policy and decision-making related to biodiversity?**

Fully

23.2 Has your country adopted legal, administrative or policy measures that explicitly recognize and protect the rights and access of all women and girls to land and natural resources?

Fully

23.3 Does your country explicitly apply a gender-responsive approach and recognize the contributions and roles of women and girls in its implementation of the Framework through its national reports or its national biodiversity strategy and action plan?

Partially

23.4 Does your country conduct sex-disaggregated data collection and analyses to assess the differential impacts of biodiversity policies and programmes?

No

Comments

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| <p>Actions and mechanisms to ensure the rights and full and equitable participation of women and girls in relation to natural resources and biodiversity-related policy-making and decision-making are mainly reflected in the following policy and legal documents:</p> <ul style="list-style-type: none"><li>• Law on Gender Equality No. 73/2006/QH11;</li><li>• Law on Land No. 31/2024/QH15, Clause 11, Article 11;</li><li>• Law on Forestry No. 16/2017/QH14, Article 12;</li><li>• Law on Biodiversity No. 20/2008/QH12, Articles 22 and 23;</li><li>• Government Resolution No. 28/NQ-CP of 2021 promulgating the National Strategy on Gender Equality for the period 2021-2030;</li><li>• Prime Minister Decision No. 149/QD-TTg of 2022 approving the National Biodiversity Strategy to 2030, with a vision to 2050.</li></ul> <p><b>References:</b></p> <ol style="list-style-type: none"><li>1. Government. (2021). Resolution No. 28/NQ-CP dated 3 March 2021 promulgating the National Strategy on Gender Equality for the period 2021-2030. Office of the Government. <a href="https://chinhphu.vn/?pageid=27160&amp;docid=202742&amp;tagid=6&amp;type=1">https://chinhphu.vn/?pageid=27160&amp;docid=202742&amp;tagid=6&amp;type=1</a></li><li>2. National Assembly. (2006). Law on Gender Equality No. 73/2006/QH11 dated 29 November 2006. Office of the National Assembly. <a href="https://chinhphu.vn/default.aspx?pageid=27160&amp;docid=28975">https://chinhphu.vn/default.aspx?pageid=27160&amp;docid=28975</a></li><li>3. National Assembly. (2008). Law on Biodiversity No. 20/2008/QH12 dated 13 November 2008. Office of the National Assembly. <a href="https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=81137">https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=81137</a></li><li>4. National Assembly. (2017). Law on Forestry No. 16/2017/QH14 dated 17 November 2017. Office of the National Assembly. <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=192329">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=192329</a></li><li>5. National Assembly. (2024). Law on Land No. 31/2024/QH15 dated 18 January 2024. Office of the National Assembly. <a href="https://chinhphu.vn/?pageid=27160&amp;docid=211189&amp;classid=1&amp;typegroupid=3">https://chinhphu.vn/?pageid=27160&amp;docid=211189&amp;classid=1&amp;typegroupid=3</a></li></ol> | EN |
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B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

Binary KMGBF-INDICATOR-BIN-B

B.1 Does your country have policies and/or action plans aimed at ensuring the maintenance, enhancement and restoration of nature's contributions to people, including of ecosystem functions and services?

No

B.2 Does your country have policies and/or action plans aimed at ensuring the sustainable use of biodiversity?

No

B.3 Does your country monitor the sustainable use of biodiversity?

No

**B.4 Does your country monitor the maintenance, restoration and enhancement of nature's contributions to people, including ecosystem functions and services for the benefit of present and future generations?**

No

B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

Binary    KMGBF-INDICATOR-BIN-B

**B.1 Does your country have policies and/or action plans aimed at ensuring the maintenance, enhancement and restoration of nature's contributions to people, including of ecosystem functions and services?**

No

**B.2 Does your country have policies and/or action plans aimed at ensuring the sustainable use of biodiversity?**

No

**B.3 Does your country monitor the sustainable use of biodiversity?**

No

**B.4 Does your country monitor the maintenance, restoration and enhancement of nature's contributions to people, including ecosystem functions and services for the benefit of present and future generations?**

No

13.b Number of countries that have taken effective legal, policy, administrative and capacity-building measures at all levels, as appropriate, to ensure the fair and equitable sharing of benefits from the utilization of genetic resources and from digital sequence information on genetic resources, as well as traditional knowledge associated with genetic resources

Binary    KMGBF-INDICATOR-BIN-C-13

**13.1 Does your country have effective legal, administrative and policy measures to ensure the fair and equitable sharing of benefits that arise from the utilization of genetic resources?**

Fully

**13.2 Does your country have capacity-building measures to ensure the fair and equitable sharing of benefits that arise from the utilization of genetic resources?**

Partially

**13.3 Has your country taken administrative, policy or legislative measures pursuant to the operationalization of the multilateral mechanism in decision 16/2?**

No

**13.4 Do the measures mentioned in questions 13.1 and 13.2 include the utilization of traditional knowledge associated with genetic resources?**

Yes

13.5 Does your country monitor the monetary benefits received from the utilization of genetic resources and/or traditional knowledge associated with genetic resources that were accessed from your country?

Partially

13.6 Does your country monitor the non-monetary benefits received from the utilization of genetic resources and/or traditional knowledge associated with genetic resources that were accessed from your country?

Partially

13.7 Does your country have measures to ensure the fair and equitable benefit-sharing arising from the utilization of genetic resources and/or traditional knowledge associated with genetic resources that were accessed in another country?

Fully

Comments

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <div><ul style="list-style-type: none"><li>(13.1) Viet Nam has issued Decree No. 59/2017/ND-CP and Consolidated Document No. 07/2024/VBHN-BTNMT on the management of access to genetic resources and benefit-sharing from the utilization of genetic resources. The NBSAP also includes a key task on strengthening the conservation of genetic resources, management of access to genetic resources, benefit-sharing and protection of traditional knowledge associated with genetic resources (Decision No. 149/2022/QD-TTg).</li><li>(13.2) Viet Nam is implementing the Programme on conservation and sustainable use of genetic resources by strengthening surveys and inventories of the distribution of crop and livestock genetic resources; conserving crop and livestock varieties with community participation; expanding and operating the gene-fund network and databases; and promoting implementation of the Nagoya Protocol on access to genetic resources and the fair and equitable sharing of benefits arising from their utilization. However, the biggest challenge is the lack of data and the fragmented nature of available data. In addition, uncertainty among localities in implementation, weak intersectoral coordination and the lack of a database on traditional knowledge associated with genetic resources remain barriers to implementation, monitoring and evaluation of ABS (MAE, 2026a).</li><li>(13.4) The measures referred to in questions 13.1 and 13.2 include the utilization of traditional knowledge associated with genetic resources, as noted above. However, Viet Nam does not yet have full guidance and documentation to ensure equitable sharing of benefits from the utilization of genetic resources.</li><li>(13.5) Viet Nam monitors monetary benefits from the utilization of domestic genetic resources. During 2019-2025, Viet Nam received benefits of approximately USD 22,000.</li><li>(13.6) Viet Nam also monitors non-monetary benefits from the utilization of domestic genetic resources, including scientific research, supply-chain and production development, livelihood creation for local people, and conservation and sustainable use of genetic resources.</li><li>(13.7) Viet Nam has measures for the fair and equitable sharing of benefits arising from the utilization of genetic resources and/or traditional knowledge associated with genetic resources accessed from another country, as provided in Decree No. 59/2017/ND-CP of 2017.</li></ul></div> <div><p>References:</p><ol style="list-style-type: none"><li>MAE. (2026a). Mid-term review report on implementation of the National Biodiversity Strategy to 2030, with a vision to 2050. Ministry of Agriculture and Environment.</li><li>MONRE. (2024). Document No. 07/2024/VBHN-BTNMT on the management of access to genetic resources and benefit-sharing from the utilization of genetic resources. Ministry of Natural Resources and Environment. <a href="https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Van-ban-hop-nhat-07-VBHN-BTNMT-2024-Nghi-dinh-quan-ly-tiep-can-nguon-gen-597516.aspx">https://thuvienphapluat.vn/van-ban/Tai-nguyen-Moi-truong/Van-ban-hop-nhat-07-VBHN-BTNMT-2024-Nghi-dinh-quan-ly-tiep-can-nguon-gen-597516.aspx</a></li></ol></div> | EN |
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B.b Number of countries with policies or actions for implementing and monitoring the sustainable use of biodiversity and the maintenance and enhancement of nature’s contributions to people, including ecosystem functions and services

Binary KMGBF-INDICATOR-BIN-B

B.1 Does your country have policies and/or action plans aimed at ensuring the maintenance, enhancement and restoration of nature's contributions to people, including of ecosystem functions and services?

No

B.2 Does your country have policies and/or action plans aimed at ensuring the sustainable use of biodiversity?

No

B.3 Does your country monitor the sustainable use of biodiversity?

No

B.4 Does your country monitor the maintenance, restoration and enhancement of nature's contributions to people, including ecosystem functions and services for the benefit of present and future generations?

No

16.b Number of countries developing, adopting or implementing policy instruments aimed at encouraging and enabling people to make sustainable consumption choices

BinaryKMGBF-INDICATOR-BIN-16

16.1 Has your country established mechanisms, policy or legislative or regulatory frameworks aimed at supporting sustainable consumption?

Fully

16.2 Has your country adopted mechanisms to improve awareness or education with regard to the impacts of consumption on biodiversity and access to relevant and accurate information or alternatives supporting sustainable consumption?

Partially

16.3 Has your country adopted or implemented policy instruments aimed at encouraging and enabling people to make sustainable consumption choices, including by reducing food waste, over consumption and waste generation?

Partially

Comments

- (16.1) Viet Nam has established a comprehensive legal and policy framework to support sustainable consumption. This includes Decision No. 889/QD-TTg (2020) approving the National Action Programme on Sustainable Production and Consumption for 2021-2030, which sets a target to develop 20-30 sustainable production and consumption models and for 100 per cent of supermarkets to use environmentally friendly packaging by 2030; Decision No. 687/QD-TTg (2022) on circular economy; Decision No. 1658/QD-TTg (2021) on green growth; Decision No. 450/QD-TTg (2022) on the National Environmental Protection Strategy to 2030; and the Law on Protection of Consumer Rights 2023, effective from 1 July 2024, which introduces the concept of sustainable consumption into the legal framework.
- (16.2) Viet Nam has applied several mechanisms to raise awareness of the impacts of consumption on biodiversity. Decision No. 889/QD-TTg requires 80 per cent of provinces and centrally run cities to conduct communication on sustainable lifestyles and consumption by 2025 and 100 per cent by 2030. By 2023, the Ministry of Industry and Trade had prepared eight issues of a magazine on sustainable production and consumption and technical guidance for several sectors. Decision No. 1658/QD-TTg promotes green and sustainable consumption and procurement through energy labels and ecolabels. The Ministry of Industry and Trade has organized the annual Sustainable Production and Consumption Promotion Forum since 2022. Decision No. 3257/QD-BTNMT (2023) issued Viet Nam Ecolabel criteria NSTVN-01:2023 for plastic packaging, thereby facilitating access to accurate information for consumers. The National Biodiversity Strategy (Decision No. 149/QD-TTg of 2022) provides for communication to guide people to use environmentally friendly products to protect biodiversity. However, comprehensive mechanisms for education on the impacts of consumption on biodiversity remain limited.
- Viet Nam has adopted policy instruments to encourage people to reduce the impacts of consumption on biodiversity. Decision No. 450/QD-TTg (2022) provides that single-use plastic products will no longer be circulated in supermarkets and hotels after 2025 and that production and import of single-use plastic products will cease after 2030. Decision No. 687/QD-TTg (2022) sets targets to reuse and recycle 85 per cent of plastic waste by 2025 and reduce marine plastic litter by 50 per cent. Decision No. 889/QD-TTg (2020) requires 85 per cent of supermarkets to distribute environmentally friendly packaging in place of single-use plastics by 2025 and 100 per cent by 2030. Decision No. 1658/QD-TTg (2021) promotes a 95 per cent collection and treatment rate for urban solid waste by 2030.

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20.b Number of countries that have taken significant action to strengthen capacity-building and development and access to and transfer of technology, and to promote the development of and access to innovation and technical and scientific cooperation

BinaryKMGBF-INDICATOR-BIN-20

20.1 Does your country have plans, policies or instruments for addressing capacity-building and development needs for biodiversity?

**20.2 Does your country have measures to ensure the full and effective participation of indigenous peoples and local communities, women and girls, children and youth and people with disabilities in capacity-building and development for the conservation and sustainable use of biodiversity? (Select all that apply)**

**20.3 Has your country undertaken a national capacity self-assessment or other processes for assessing the capacity needs for the conservation and sustainable use of biodiversity?**

**20.4 Has your country undertaken a national assessment of the capacity-building and development needs of indigenous peoples and local communities, women and girls, children and youth and people with disabilities for the conservation and sustainable use of biodiversity?**  
(Select all that apply)

**20.5 Has your country established partnerships to foster joint technology development and joint scientific research programmes for the conservation and sustainable use of biodiversity and strengthening scientific research and monitoring capabilities, including through South-South, North-South and triangular cooperation?**

## Comments

- Under the NBSAP, the Government provides for the expansion and strengthening of the nationwide wildlife-rescue-centre network to meet wildlife-rescue needs by region and type of rescue; effective implementation of the 2016-2025 Project on strengthening capacity for ABS management; and improved law-enforcement and inter-agency coordination capacity to detect, prevent and strictly handle illegal exploitation, captivity, trade and consumption of wild fauna and flora.

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| Binary | KMGBF-INDICATOR-BIN-8 |
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8.1 Does your country’s national biodiversity strategy and action plan include actions to prevent or minimize the impacts of the following (select all that apply):

Climate change

8.2 Do your country’s climate change policies address the impacts of climate change on biodiversity?

Fully

8.3 Do your country’s other policies address the impacts of climate change on biodiversity?

Fully

8.4 Do your country’s other policies address the impacts of ocean acidification on biodiversity?

Partially

8.5 Are the impacts of climate change on biodiversity monitored and reported on?

Partially

8.6 Are the impact of ocean acidification on biodiversity monitored and reported on?

No

8.7 Do your country’s policies or action plans on the impact of climate change and ocean acidification contain the following types of actions designed to increase biodiversity resilience or reduce impacts (select all that apply):

- Mitigation
- Adaptation
- Disaster risk reduction
- Nature-based solutions and/or ecosystem-based approaches
- Policies to minimize negative and foster positive impacts of climate action on biodiversity

8.8 Are measures included in your country’s policies or actions plans to minimize the negative impacts of climate actions on biodiversity?

No

8.9 Are measures included in your country’s policies or actions plans to foster positive impacts of climate actions on biodiversity?

Fully

Comments

The National Biodiversity Strategy to 2030, with a vision to 2050, approved under Decision No. 149/QD-TTg of 2022, includes actions for adaptation to and mitigation of climate-change impacts, including:

- Application of nature-based solutions: implementing nature-based solutions and ecosystem-based approaches in adaptive management and mitigation of climate-change impacts in vulnerable areas, such as river basins and coastal areas, and strengthening the resilience of natural ecosystems.
- Climate-adaptive biodiversity conservation: conducting research, assessment and forecasting of climate-change impacts on biodiversity in Viet Nam; developing climate-risk zoning maps for natural ecosystems; prioritizing the conservation of valuable genetic resources, species at risk of extinction and important ecosystems; and assessing risks and controlling invasive alien species under climate-change impacts.

- Livelihood development and emissions reduction: scaling up ecosystem-based climate-adaptive livelihood models, nature-based adaptation solutions and community knowledge; increasing greenhouse-gas absorption; applying local knowledge in the conservation and sustainable use of biodiversity; ensuring sustainable livelihoods; and continuing implementation of the national REDD+ programme on reducing emissions from deforestation and forest degradation, conserving and enhancing carbon stocks and sustainably managing forest resources.
- Urban infrastructure planning: developing green spaces, green buildings, green cities and smart cities that are resilient to climate change.

National policies that address the impacts of climate change on biodiversity include:

- The National Climate Change Strategy to 2050, approved under Decision No. 896/QD-TTg of 2022. One task of the strategy is to enhance the resilience and adaptive capacity of natural systems for proactive adaptation to climate change. For forests and ecosystems, it calls for ecosystem and biodiversity management, strengthening the resilience of natural ecosystems, and protecting and conserving biodiversity from the impacts of climate change and sea-level rise.
- The National Environmental Protection Strategy to 2030, with a vision to 2050, approved under Decision No. 450/QD-TTg of 2022. The strategy sets out the task of assessing climate-change impacts, losses and damages to the environment, biodiversity and ecosystems on the basis of climate-change and socioeconomic-development scenarios.
- The Strategy for sustainable exploitation and use of resources and protection of the marine and island environment to 2030, with a vision to 2050, approved under Government Resolution No. 48/NQ-CP of 2023. It identifies response to climate change and sea-level rise as a strategic task through ecosystem-based and nature-based solutions, conservation and restoration of marine and coastal ecosystems to reduce damage from sea-level rise, salinity intrusion, floods, droughts and related impacts. It also calls for strengthened capacity and proactive control, monitoring and handling of regional and global marine environmental issues, including transboundary pollution, ocean acidification and related issues.
- The National Action Plan on conservation and sustainable use of wetlands for 2021-2030, approved under Decision No. 1975/QD-TTg of 2021. One main task is to identify important wetlands that are vulnerable to socioeconomic development activities, environmental factors and climate change.
- The impacts of climate change on biodiversity are studied, forecast and reported through the report on the National Adaptation Plan. However, reporting is not yet frequent enough and does not always ensure timeliness.

References:

1. Government of Viet Nam. (2023). Resolution No. 48/NQ-CP dated 3 April 2023 approving the Strategy for sustainable exploitation and use of resources and protection of the marine and island environment to 2030, with a vision to 2050. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=207686>
2. Prime Minister. (2021). Decision No. 1975/QD-TTg dated 24 November 2021 promulgating the National Action Plan on conservation and sustainable use of wetlands for 2021-2030. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=204541>
3. Prime Minister. (2022). Decision No. 450/QD-TTg dated 13 April 2022 approving the National Environmental Protection Strategy to 2030, with a vision to 2050. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=205605>
4. Prime Minister. (2022). Decision No. 896/QD-TTg dated 26 July 2022 approving the National Climate Change Strategy to 2050. Office of the Government. <https://vanban.chinhphu.vn/?pageid=27160&docid=206254>

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23.CT.1 Proportion of seats held by women in (a) national parliaments and (b) local governments

Component GBF-INDICATOR-297

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type       | Disaggregation          | Year | Unit | Value | Footnote |
|--------------------|---------------------------|-------------------------|------|------|-------|----------|
| Yes                | Term of National Assembly | Term I (1946 - 1960)    | 1946 | %    | 2.5   |          |
| Yes                | Term of National Assembly | Term II (1960 - 1964)   | 1960 | %    | 13.5  |          |
| Yes                | Term of National Assembly | Term III (1964 - 1971)  | 1964 | %    | 16.7  |          |
| Yes                | Term of National Assembly | Term IV (1971 - 1975)   | 1971 | %    | 29.7  |          |
| Yes                | Term of National Assembly | Term V (1975 - 1976)    | 1975 | %    | 32    |          |
| Yes                | Term of National Assembly | Term VI (1976 - 1981)   | 1976 | %    | 26    |          |
| Yes                | Term of National Assembly | Term VII (1981 - 1987)  | 1981 | %    | 21.77 |          |
| Yes                | Term of National Assembly | Term VIII (1987 - 1992) | 1987 | %    | 18    |          |
| Yes                | Term of National Assembly | Term IX (1992 - 1997)   | 1992 | %    | 18.8  |          |
| Yes                | Term of National Assembly | Term X (1997 - 2002)    | 1997 | %    | 26.2  |          |
| Yes                | Term of National Assembly | Term XI (2002 - 2007)   | 2002 | %    | 27.31 |          |

|     |                           |                         |      |   |       |  |
|-----|---------------------------|-------------------------|------|---|-------|--|
| Yes | Term of National Assembly | Term XII (2007 - 2011)  | 2007 | % | 24.4  |  |
| Yes | Term of National Assembly | Term XIII (2011 - 2016) | 2011 | % | 24.4  |  |
| Yes | Term of National Assembly | Term XIV (2016 - 2021)  | 2016 | % | 26.72 |  |
| Yes | Term of National Assembly | Term XV (2021 - 2026)   | 2021 | % | 30.26 |  |

VNI.7.1. Reduction rate of plastic litter in seas and oceans

NationalEB3ABB0B-176E-D625-C82E-6AB89392D603

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation                           | Year | Unit               | Value  | Footnote                                                                                                                                                                  |
|--------------------|---------------------|------------------------------------------|------|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Time                | Baseline status                          | 2019 | tonnes             | 280000 | Annual plastic-waste leakage into the sea is approximately 280,000 - 730,000 tonnes/year in the period 2019 - 2022 (World Bank 2022; UNDP; Jambeck 2015).                 |
| Yes                | Time                | Baseline status                          | 2020 | tonnes             | 280000 | Annual plastic-waste leakage into the sea is approximately 280,000 - 730,000 tonnes/year in the period 2019 - 2022 (World Bank 2022; UNDP; Jambeck 2015).                 |
| Yes                | Time                | Baseline status                          | 2021 | tonnes             | 280000 | Annual plastic-waste leakage into the sea is approximately 280,000 - 730,000 tonnes/year in the period 2019 - 2022 (World Bank 2022; UNDP; Jambeck 2015).                 |
| Yes                | Time                | Baseline status                          | 2022 | tonnes             | 280000 | Annual plastic-waste leakage into the sea is approximately 280,000 - 730,000 tonnes/year in the period 2019 - 2022 (World Bank 2022; UNDP; Jambeck 2015).                 |
| Yes                | Time                | Total plastic-waste generation           | 2022 | million tonnes     | 3.1    | Total generation on land is estimated at 3.1 - 3.8 million tonnes/year (WWF Viet Nam 2023; World Bank 2022).                                                              |
| Yes                | Time                | Daily discharge                          | 2024 | tonnes/day         | 1531   | Estimated plastic discharged to the environment (NPAP/UNDP/WEF 2025; Plastic Pollution and Biodiversity Report).                                                          |
| Yes                | Time                | Daily discharge                          | 2025 | tonnes/day         | 1531   | Estimated plastic discharged to the environment (NPAP/UNDP/WEF 2025; Plastic Pollution and Biodiversity Report).                                                          |
| Yes                | Time                | Direct discharge into aquatic ecosystems | 2024 | tonnes/day         | 186    | Amount of plastic entering rivers, lakes and seas directly (NPAP/UNDP/WEF 2025).                                                                                          |
| Yes                | Time                | Direct discharge into aquatic ecosystems | 2025 | tonnes/day         | 186    | Amount of plastic entering rivers, lakes and seas directly (NPAP/UNDP/WEF 2025).                                                                                          |
| Yes                | Time                | Overall recycling rate                   | 2019 | %                  | 33     | Viet Nam recycled about 33% of main plastics (World Bank/IFC Market Study 2021); about 2.62 million tonnes were not recycled, representing a loss of USD 2.2-2.9 billion. |
| Yes                | Time                | Plastic recycling rate                   | 2024 | %                  | 27     | Current plastic recycling rate (WEF 2025).                                                                                                                                |
| Yes                | Time                | Collection and recycling rate            | 2022 | % of total plastic | 10     | According to WEF/UNDP/NPAP, most plastic is not collected and recycled.                                                                                                   |
| Yes                | Time                | Collection and recycling rate            | 2023 | % of total plastic | 15     | According to WEF/UNDP/NPAP, most plastic is not collected and recycled.                                                                                                   |

|     |            |                                          |      |                    |       |                                                                                                                                          |
|-----|------------|------------------------------------------|------|--------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Time       | 2025 target                              | 2025 | % reduction        | 50    | Target under Decision No. 1746/QD-TTg: 50% reduction compared with the baseline.                                                         |
| Yes | Time       | 2030 target                              | 2030 | % reduction        | 75    | Target under Decision No. 1746/QD-TTg of 4 December 2019.                                                                                |
| Yes | Spatial    | Rivers and coasts of Viet Nam            | 2019 | % plastic waste    | 94    | Plastic as a share of total litter in rivers and coastal areas (World Bank 2022).                                                        |
| Yes | Spatial    | Beaches in Viet Nam (33 beaches/11 MPAs) | 2019 | items/m            | 63.25 | Average number of litter items per metre of beach = 63.25 ± 78.78 items/m; 92% were plastic (IUCN/WWF/GreenHub 2021).                    |
| Yes | Spatial    | Beaches in Viet Nam (33 beaches/11 MPAs) | 2019 | kg/m               | 1.04  | Average mass of litter per metre of beach = 1.04 ± 1.74 kg/m; plastic accounted for 58% of mass (IUCN 2021).                             |
| Yes | Spatial    | Beaches in Viet Nam                      | 2019 | plastic items/m    | 58.15 | Average plastic items per metre = 58.15 ± 76.03 plastic items/m, among the highest globally (compared with a global average of 18.36/m). |
| Yes | Object     | Single-use plastic products (SUPs)       | 2022 | % of total plastic | 60    | Ten SUP types account for more than 80% of plastic litter entering rivers and seas (World Bank Diagnostics 2022).                        |
| Yes | Object     | Average per-capita plastic consumption   | 2015 | kg/person/year     | 41    | Increased from 3.8 kg/person/year in 1990 to 41 kg in 2015; more than 20-fold increase since 1990.                                       |
| Yes | Object     | Plastic bags discarded annually          | 2019 | billion bags/year  | 31.4  | Average of one bag per person per day; only 17% reused (IUCN 2021).                                                                      |
| Yes | Management | Direct solid waste from plastics sector  | 2018 | tonnes             | 58147 | Input-output analysis (Ta et al., 2021); indirect: 214,258 tonnes across 40 sectors plus 6,262 tonnes from households.                   |
| Yes | Management | Post-use plastic recycling rate (I/O)    | 2018 | %                  | 60    | Includes 10-15% informal recycling in craft villages; 13-18% discharged without control (Ta et al., 2021).                               |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p><b>References:</b></p> <p>World Bank (2022). Vietnam: Plastic Pollution Diagnostics – Towards a national single use plastics roadmap. Washington, DC.</p> <p>WWF Vietnam (2023). Report on Plastic Waste Generation in 2022. Thanh Nien Publishing House, Hà Nội</p> <p>Prime Minister. (2019). Decision No. 1746/QD-TTg dated 4 December 2019 promulgating the National Action Plan for Management of Marine Plastic Litter to 2030. <a href="https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198482">https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198482</a></p> <p>Ta, T. Y., Nguyen, T. A. T., &amp; Hong Van, H. T. (2021). Analysis of production, consumption and environmental burden of plastic industry in Vietnam by input-output table. Vietnam Journal of Science, Technology and Engineering, 63(2), 89-96. <a href="https://doi.org/10.31276/VJSTE.63(2).89-96">https://doi.org/10.31276/VJSTE.63(2).89-96</a></p> <p>Viet Nam National Plastic Action Partnership. (2026). Plastic pollution and biodiversity in Viet Nam: Pathways for environmental and economic resilience. Global Plastic Action Partnership. <a href="https://weforum.ent.box.com/s/sloujnuzivvyqf64adb3snke4bk2sfux">https://weforum.ent.box.com/s/sloujnuzivvyqf64adb3snke4bk2sfux</a></p> | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.7.2. Collection rate of abandoned, lost or otherwise discarded fishing gear

NationalDC05A352-AAF1-794A-BFC2-D6AB8375C301

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit | Value | Footnote                                                                                      |
|--------------------|---------------------|----------------|------|------|-------|-----------------------------------------------------------------------------------------------|
| Yes                | Time                | 2025 target    | 2025 | %    | 50    | Percentage of lost/discarded fishing gear to be collected (Decision No. 1746/QD-TTg of 2019). |

|     |        |                                   |      |                |      |                                                                                                                                                                                                         |
|-----|--------|-----------------------------------|------|----------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Time   | 2030 target                       | 2030 | %              | 100  | End direct disposal of fishing gear into the sea.                                                                                                                                                       |
| Yes | Object | Fishing vessels with 7-10 persons | 2020 | kg/vessel/trip | 4    | Plastic waste from fishing gear and domestic waste on vessels was estimated at 4 - 6 kg/vessel/trip in the period 2020 - 2022 (VIFEP, UNDP).                                                            |
| Yes | Object | Fishing vessels with 7-10 persons | 2021 | kg/vessel/trip | 5    | Plastic waste from fishing gear and domestic waste on vessels was estimated at 4 - 6 kg/vessel/trip in the period 2020 - 2022 (VIFEP, UNDP).                                                            |
| Yes | Object | Fishing vessels with 7-10 persons | 2022 | kg/vessel/trip | 6    | Plastic waste from fishing gear and domestic waste on vessels was estimated at 4 - 6 kg/vessel/trip in the period 2020 - 2022 (VIFEP, UNDP).                                                            |
| Yes | Object | Fishing vessels with 7-10 persons | 2020 | % uncollected  | 95   | Share of plastic waste from fishing vessels that has not been collected.                                                                                                                                |
| Yes | Object | Fishing vessels with 7-10 persons | 2021 | % uncollected  | 95   | Share of plastic waste from fishing vessels that has not been collected.                                                                                                                                |
| Yes | Object | Fishing vessels with 7-10 persons | 2022 | % uncollected  | 95   | Share of plastic waste from fishing vessels that has not been collected.                                                                                                                                |
| Yes | Object | Whiteleg shrimp farming           | 2020 | tonnes/ha      | 1658 | Amount of plastic used in intensive shrimp farming was estimated at about 1,658 - 1,955 tonnes/ha in the period 2020 - 2022 (110,000 ha planned; VIFEP).                                                |
| Yes | Object | Whiteleg shrimp farming           | 2021 | tonnes/ha      | 1658 | Amount of plastic used in intensive shrimp farming was estimated at about 1,658 - 1,955 tonnes/ha in the period 2020 - 2022 (110,000 ha planned; VIFEP).                                                |
| Yes | Object | Whiteleg shrimp farming           | 2022 | tonnes/ha      | 1955 | Amount of plastic used in intensive shrimp farming was estimated at about 1,658 - 1,955 tonnes/ha in the period 2020 - 2022 (110,000 ha planned; VIFEP).                                                |
| Yes | Object | Whiteleg shrimp farming           | 2020 | % collected    | 90   | Collection rate for 91,000-107,000 tonnes of plastic used annually.                                                                                                                                     |
| Yes | Object | Whiteleg shrimp farming           | 2021 | % collected    | 90   | Collection rate for 91,000-107,000 tonnes of plastic used annually.                                                                                                                                     |
| Yes | Object | Whiteleg shrimp farming           | 2022 | % collected    | 90   | Collection rate for 91,000-107,000 tonnes of plastic used annually.                                                                                                                                     |
| Yes | Object | Eliminating ghost gear            | 2020 | Manuals        | 300  | Guidance materials for staff of provincial departments, subdepartments, fishing-port management boards, the marine protected area system and the fisheries surveillance system of Viet Nam (WWF, 2020). |

Comments

|                                                                                                                                                                                                                                                                                                                            |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:                                                                                                                                                                                                                                                                                                                |    |
| 1. Prime Minister. (2019). Decision No. 1746/QD-TTg dated 4 December 2019 promulgating the National Action Plan for Management of Marine Plastic Litter to 2030. <a href="https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198482">https://vanban.chinhphu.vn/default.aspx?pageid=27160&amp;docid=198482</a> | EN |

VNI.7.3. Proportion of coastal tourism areas and sites free of single-use plastic products and non-biodegradable plastic bags

NationalDDB19097-AD5C-8CA6-DEE5-2B321A54050A

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit | Value | Footnote |
|--------------------|---------------------|----------------|------|------|-------|----------|
|--------------------|---------------------|----------------|------|------|-------|----------|

|     |            |                                                                |      |                      |        |                                                                                                                                                                                |
|-----|------------|----------------------------------------------------------------|------|----------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Time       | 2025 target                                                    | 2025 | %                    | 80     | Percentage of coastal tourism areas/sites without SUPs (Decision No. 1746/QD-TTg of 2019).                                                                                     |
| Yes | Time       | 2030 target                                                    | 2030 | %                    | 100    | All coastal tourism areas and sites without SUPs and non-biodegradable plastic bags.                                                                                           |
| Yes | Spatial    | Localities committed to Plastic Smart Cities                   | 2024 | cities/districts     | 10     | Phu Quoc, Rach Gia, Thanh Khe (Da Nang), Tuy Hoa, Tan An, Hue, A Luoi, Ha Tinh, Con Dao and Dong Hoi (WWF/PSC 2024).                                                           |
| Yes | Behaviour  | SUP refusal (9 provinces + Ha Noi)                             | 2020 | %                    | 47.1   |                                                                                                                                                                                |
| Yes | Behaviour  | SUP refusal (9 provinces + Ha Noi)                             | 2025 | %                    | 97     | Increased from 47.1% in 2020 to 97.0% in 2025; BPI rose from 45.67 to 59.67; net impact +10.3% (DiD) (BMU/WWF 2025).                                                           |
| Yes | Spatial    | Hue (TVA Project, WWF)                                         | 2024 | % reduced leakage    | 30     | Target to reduce plastic leakage by 30% during 2021-2024; No Plastic in Nature by 2030 (WWF Hue 2024).                                                                         |
| Yes | Management | Plastic Bag-Free Day (3 July) in supermarkets/shopping centres | 2024 | plastic bags reduced | 200000 | Period 2022 - 2024 at 16 supermarkets/shopping centres (AEON, GO!, Lotte Mart); 2,500 customers participated (BMU/WWF 2025).                                                   |
| Yes | Management | Ha Noi service establishments committed to “Say no to SUPs”    | 2025 | Units                | 30     | 15 units signed commitments. BMU/WWF Project 2025.                                                                                                                             |
| Yes | Management | NPAP financial support                                         | 2025 | USD billion          | 3.17   | Period 2020 - 2025. WEF/GPAP mobilized global finance against plastic pollution; livelihood improvements for about 7,000 female informal workers in Viet Nam’s plastic sector. |

VNI.7.4 Proportion of marine protected areas free of plastic litter

National 45BF1E9E-DD91-84FF-C163-24CF65CF1090

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation                               | Year | Unit               | Value | Footnote                                                                                                                                                                                                       |
|--------------------|---------------------|----------------------------------------------|------|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Time                | 2030 target                                  | 2030 | %                  | 100   | Percentage of marine protected areas without plastic litter (Decision No. 1746/QD-TTg of 2019).                                                                                                                |
| Yes                | Spatial             | Total existing MPAs                          | 2024 | areas              | 11    | MPA system: Hon Mun, Cu Lao Cham, Nui Chua, Phu Quoc, Con Dao, Bai Tu Long, Bach Long Vi, Cat Ba, Con Co, Ly Son and Hon Cau.                                                                                  |
| Yes                | Spatial             | MPAs with periodic plastic-litter monitoring | 2020 | beaches            | 33    | In the period 2019 - 2020, 04 round monitoring were conducted at 33 beaches. Total of 165,706 litter items and 2,718.07 kg collected; 11 MPAs/national parks surveyed in four rounds (IUCN/WWF/GreenHub 2021). |
| Yes                | Spatial             | Nha Trang MPA                                | 2024 | EI                 | 0.46  | Improved from Level V (1.07 EI) in 1996 to Level II (0.46 EI) in 2024 (Phan Minh-Thu et al., 2025).                                                                                                            |
| Yes                | Management          | Clean Coast Index (CCI)                      | 2020 | CCI classification | 10    | 0-2 very clean; 2-5 clean; 5-10 moderate; 10-20 plastic polluted; >20 heavily polluted (IUCN 2021). Many MPAs in 10-20 range in the period 2019 - 2020.                                                        |

Comments

References:

VNI.7.5. Proportion of microplastics in coastal and aquatic environments in Viet Nam

NationalF3A48F97-A871-DB00-A5EE-2817B9DA2065

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                     | Year | Unit                            | Value  | Footnote                                                                                                                                                                               |
|--------------------|---------------------|------------------------------------|------|---------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Spatial             | Da Nang beaches (8 stations)       | 2020 | microplastic fibres/kg dry sand | 9238   | ± 2,097 microplastic fibres/kg dry sand. Artificial fibres accounted for 99.2%; blue 59.9%, white 22.9%; size 300-2,600 µm (Tran et al., 2020).                                        |
| Yes                | Spatial             | Da Nang beaches (7 beaches, µFTIR) | 2021 | microplastics/kg dry sand       | 5565   | ± 2,359 microplastics/kg dry sand. The 0-5 cm layer contained 7,679 ± 3,363/kg; more than 77.83-87.9% were smaller than 150 µm at Son Thuy, My Khe and T20 beaches (Do et al., 2021).  |
| Yes                | Spatial             | Tien Giang beaches                 | 2020 | microplastics/kg dry sand       | 295    | Value from 0 - 295 microplastics/kg dry sand. Fragments accounted for 60.2%; common polymers were PE, PP and PS (Hien et al., 2020).                                                   |
| Yes                | Spatial             | Vung Tau beaches                   | 2020 | microplastics/kg dry sand       | 295    | Value from 0 - 295 microplastics/kg dry sand. Granules accounted for 71.7%; common polymers were PE, PP and PS; sources included riverside and tourism activities (Hien et al., 2020). |
| Yes                | Spatial             | Can Gio beaches, Ho Chi Minh City  | 2022 | microplastics/kg dry sand       | 6.58   | Value from 0 - 6.58 microplastics/kg dry sand. Five beaches, 90 sand samples; granules 42.9%; white and blue 81%; main polymers PP, PS and PE (Hien et al., 2022).                     |
| Yes                | Spatial             | Han River estuary, Da Nang         | 2024 | % microplastics                 | 98.6   | Fibres and fragments accounted for 98.6%; white particles accounted for 49.8% (Tran et al., 2024).                                                                                     |
| Yes                | Spatial             | 29 March Park Lake, Da Nang        | 2022 | microplastics per cubic meter   | 850    | Value from 850 - 1,300 microplastics/m3. Fibres and fragments accounted for 98.5%; more than 79% were fibres in this urban lake (Nguyen et al., 2022).                                 |
| Yes                | Spatial             | Saigon River (Ho Chi Minh City)    | 2018 | microplastics/m3 water          | 519000 | Highest recorded level in an urban river in Viet Nam (Lahens et al., 2018).                                                                                                            |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p><b>References:</b></p> <p>Hien T.T., Nhon N.T.T., Thu V.T.M., Quyen D.T.T., Nguyen N.T. (2020). The Distribution of Microplastics in Beach Sand in Tien Giang Province and Vung Tau City, Vietnam. <i>Journal of Engineering and Technological Sciences</i>, 52(2), 208–221.<br/><a href="https://doi.org/10.5614/j.eng.technol.sci.2020.52.2.6">https://doi.org/10.5614/j.eng.technol.sci.2020.52.2.6</a></p> <p>Hien T.T. và cs. (2022). Distribution of Microplastics in Beach Sand on the Can Gio Coast, Ho Chi Minh City, Vietnam. <i>Water (MDPI)</i>, 14(18), 2779. <a href="https://doi.org/10.3390/w14182779">https://doi.org/10.3390/w14182779</a></p> <p>Lahens, L., Strady, E., Kieu-Le, T. C., Dris, R., Boukerma, K., Rinnert, E., Gasperi, J., &amp; Tassin, B. (2018). Macroplastic and microplastic contamination assessment of a tropical river (Saigon River, Vietnam) transversed by a developing megacity. <i>Environmental Pollution</i>, 236, 661-671. <a href="https://doi.org/10.1016/j.envpol.2018.02.005">https://doi.org/10.1016/j.envpol.2018.02.005</a></p> <p>Tran Nguyen, Q. A., Nguyen, H. N. Y., Strady, E., Nguyen, Q. T., Trinh-Dang, M., &amp; Vo, V. M. (2020). Characteristics of microplastics in shoreline sediments from a tropical and urbanized beach (Da Nang, Vietnam). <i>Marine Pollution Bulletin</i>, 161, 111768.<br/><a href="https://doi.org/10.1016/j.marpolbul.2020.111768">https://doi.org/10.1016/j.marpolbul.2020.111768</a></p> | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.5.1 Number of designated marine and inland water areas for fishery resources protection under effective management

National B191D77D-D3E2-E786-9EA6-1CC52CDBC5A0

Source of Data

|                       |
|-----------------------|
| Use national data set |
|-----------------------|

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit  | Value | Footnote                                                            |
|--------------------|---------------------|----------------|------|-------|-------|---------------------------------------------------------------------|
| Yes                | Biome               | Marine areas   | 2024 | areas | 59    | Annex I to Decision No. 2773/QD-BNN-KN; total area of 574,015 ha.   |
| Yes                | Biome               | Inland waters  | 2024 | areas | 66    | Annex II to Decision No. 2773/QD-BNN-KN; total area of 44,570 ha.   |
| No                 | Biome               | Total          | 2024 | areas | 125   | Total area: 618,585 ha; 16/34 provinces implementing co-management. |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>Reference:</p> <p>MARD. (2024). Decision No. 2773/QD-BNN-KN dated 9 August 2024 promulgating the list of fisheries resource protection zones. Ministry of Agriculture and Rural Development. <a href="https://thuvienphapluat.vn/van-ban/Linh-vuc-khac/Quyet-dinh-2773-QD-BNN-KN-2024-Danh-muc-khu-bao-ve-nguon-loi-thuy-san-627231.aspx">https://thuvienphapluat.vn/van-ban/Linh-vuc-khac/Quyet-dinh-2773-QD-BNN-KN-2024-Danh-muc-khu-bao-ve-nguon-loi-thuy-san-627231.aspx</a></p> | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.5.2 Number of designated fishery closure areas in marine and inland waters under effective management

National 5037164A-7C64-B541-1CA6-226222A68643

Source of Data

|                   |
|-------------------|
| No data available |
|-------------------|

Please describe the situation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>In 2025, Circular No. 88/2025/TT-BNNMT of the Ministry of Agriculture and Environment, dated 31 December 2025, provided for the list of 29 temporarily closed marine areas for fisheries exploitation; 6 temporarily closed areas for fisheries exploitation in inland waters within the jurisdiction of one province or centrally governed city; 1 temporarily closed marine area spanning both nearshore and offshore waters (with an area of 4,805 ha); and 6 temporarily closed nearshore and inland-water areas covering two or more provinces or centrally governed cities (total zoned area of 313,046 ha).</p> | EN |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.9.1 Number of workers engaged in fishing occupations

National DD6BDBD1-3C12-9401-F434-8213BCD9FFFF

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation                            | Year | Unit    | Value  | Footnote                                                                               |
|--------------------|---------------------|-------------------------------------------|------|---------|--------|----------------------------------------------------------------------------------------|
| No                 | Type of occupation  | Total workers in marine capture fisheries | 2010 | Persons | 750000 | Master Plan for protection and exploitation of fisheries resources for 2021-2030.      |
| No                 | Type of occupation  | Total workers in marine capture fisheries | 2015 | Persons | 763980 | Master Plan for protection and exploitation of fisheries resources for 2021-2030.      |
| No                 | Type of occupation  | Total workers in marine capture fisheries | 2020 | Persons | 800000 | Average increase of 0.6% per year; of which offshore fishing workers numbered 456,000. |

VNI.9.2 Number of people participating in community forest management

NationalF0CD61A2-E5B5-57D4-D6C9-04334D44118D

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation                                 | Year | Unit               | Value | Footnote                                                                                    |
|--------------------|---------------------|------------------------------------------------|------|--------------------|-------|---------------------------------------------------------------------------------------------|
| Yes                | Target group        | Local communities allocated forests            | 2025 | Communities        | 16900 | Period 2021 - 2025. According to land and forest allocation policies.                       |
| Yes                | Target group        | Households allocated forests                   | 2025 | Million households | 1.1   | Period 2021 - 2025. According to land and forest allocation policies                        |
| Yes                | Target group        | People employed in forestry-related activities | 2025 | Million workers    | 5     | Period 2021 - 2025. Includes support for forest protection and forest-protection contracts. |

VNI.9.3 Number of forest owners holding approved sustainable forest management plans

NationalCBD18B99-5232-C263-4007-A47559ED5DC1

Source of Data

Use national data set

Data

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| Has disaggregation | Disaggregation type  | Disaggregation                                                                                      | Year | Unit              | Value | Footnote                                                                   |
|--------------------|----------------------|-----------------------------------------------------------------------------------------------------|------|-------------------|-------|----------------------------------------------------------------------------|
| Yes                | Type of forest owner | Special-use forest management boards with approved sustainable forest-management plans              | 2025 | Management boards | 110   | VNFOREST.                                                                  |
| Yes                | Type of forest owner | Protection forest management boards with approved sustainable forest-management plans               | 2025 | Management boards | 123   | VNFOREST.                                                                  |
| Yes                | Type of forest owner | Institutional forest owners that have developed and implemented sustainable forest-management plans | 2025 | %                 | 83.5  | Corresponds to 92.7% of the area; more than double the level in 2016-2020. |

VNI.9.4 Area of forests certified for sustainable forest management

National838DCA5C-B415-0066-AB1E-EDDCF27A60EF

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type  | Disaggregation                                                            | Year | Unit           | Value    | Footnote                                                                                                            |
|--------------------|----------------------|---------------------------------------------------------------------------|------|----------------|----------|---------------------------------------------------------------------------------------------------------------------|
| Yes                | Certification system | FSC system (FM and FM/CoC)                                                | 2026 | ha             | 576672   | As of March 2026; together with 597 FSC CoC certificates.                                                           |
| Yes                | Certification system | VFCS/PEFC system (FM and FM/CoC)                                          | 2026 | ha             | 290980   | As of February 2026; together with 164 PEFC CoC certificates.                                                       |
| No                 |                      | Total certified forest area (cumulative)                                  | 2025 | ha             | 720000   | Reached 136% of the programme target; more than double the level in 2016-2020.                                      |
| Yes                | Certification system | Number of forest owners certified under FSC                               | 2026 | Forest owner   | 89       | According to the VNFOREST database (nen.vnforest.gov.vn); includes 83 unique forest-owner names.                    |
| Yes                | Certification system | FSC area according to the VNFOREST database                               | 2026 | ha             | 356903.6 | Aggregated from 89 forest-owner codes in the VNFOREST database.                                                     |
| Yes                | Certification system | Number of forest owners certified under VFCS/PEFC                         | 2026 | Forest owner   | 35       | According to the VNFOREST database; corresponding to 149 commune or administrative-unit codes.                      |
| Yes                | Certification system | VFCS/PEFC area according to the VNFOREST database                         | 2026 | ha             | 169637.9 | Calculated by unique forest owner, avoiding double-counting of communes under the same certificate.                 |
| Yes                | Geographical area    | Provinces with the highest concentration of VFCS/PEFC certificates        | 2026 | Communes/units | 55       | Binh Phuoc: 28; Binh Dinh: 27. Followed by Ha Tinh: 13; Gia Lai: 10; Dak Lak: 8; Binh Duong: 8.                     |
| Yes                | Typical forest owner | Largest FSC-certified forest owner by area                                | 2026 | ha             | 19867.36 | Huong Son Forestry Company (Ha Tinh); followed by VINAPACO with 17,990.29 ha.                                       |
| Yes                | Typical forest owner | Largest VFCS/PEFC-certified forest owner by area                          | 2026 | ha             | 17340.51 | Phu Rieng Rubber One Member Limited Liability Company (Binh Phuoc); followed by Binh Long Rubber with 14,873.93 ha. |
| No                 |                      | Total certified area according to the VNFOREST database (FSC + VFCS/PEFC) | 2026 | ha             | 526541.5 | FSC accounts for 67.8%; VFCS/PEFC accounts for 32.2%.                                                               |

VNI.1.1 Area of planned protected areas

National7FE94ECA-4EFB-8DA5-8A02-FE6670F1A80F

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit | Value      | Footnote                        |
|--------------------|---------------------|----------------|------|------|------------|---------------------------------|
| Yes                | Ecoregion           | Terrestrial    | 2014 | ha   | 2566912.67 | Decision No. 45/QD-TTg (2014)   |
| Yes                | Ecoregion           | Terrestrial    | 2024 | ha   | 2873128.77 | Decision No. 1352/QD-TTg (2024) |
| Yes                | Ecoregion           | Wetland        | 2014 | ha   | 303212.77  | Decision No. 45/QD-TTg (2014)   |
| Yes                | Ecoregion           | Wetland        | 2024 | ha   | 1111928.07 | Decision No. 1352/QD-TTg (2024) |
| Yes                | Ecoregion           | Marine         | 2014 | ha   | 168901.47  | Decision No. 45/QD-TTg (2014)   |

|     |           |        |      |    |            |                                 |
|-----|-----------|--------|------|----|------------|---------------------------------|
| Yes | Ecoregion | Marine | 2024 | ha | 3413048.18 | Decision No. 1352/QD-TTg (2024) |
|-----|-----------|--------|------|----|------------|---------------------------------|

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>The National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1352/QD-TTg of 2024), sets a specific objective for 2030 to maintain 178 existing protected areas and establish 61 new protected areas. The Plan for Protection and Exploitation of Fisheries Resources for the period 2021-2030, with a vision to 2050 (Decision No. 389/QD-TTg of 2024), sets a specific objective to carry forward and establish 27 marine protected areas. This indicator uses area data from Decision No. 1352/QD-TTg to ensure consistency with other types and objects of conservation.</p> <p>References:</p> <p>Prime Minister. (2014). Decision No. 45/QD-TTg dated 8 January 2014 approving the national master plan on biodiversity conservation to 2020, with orientations to 2030. Office of the Government. <a href="https://chinhphu.vn/default.aspx?pageid=27160&amp;docid=171756">https://chinhphu.vn/default.aspx?pageid=27160&amp;docid=171756</a></p> <p>Prime Minister. (2024). Decision No. 1352/QD-TTg dated 8 November 2024 approving the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050. Office of the Government. <a href="https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211645">https://vanban.chinhphu.vn/?pageid=27160&amp;docid=211645</a></p> | EN |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.1.2 Area of planned biodiversity corridors, important wetlands, high-biodiversity areas and important ecological landscapes

National40B681CF-C031-7D87-0369-A1B98B8BD813

Source of Data

Use national data set

DataDownload

| Has disaggregation | Disaggregation type | Disaggregation                  | Year | Unit | Value     | Footnote                                                  |
|--------------------|---------------------|---------------------------------|------|------|-----------|-----------------------------------------------------------|
| Yes                | Conservation object | Biodiversity corridors          | 2014 | ha   | 563667    |                                                           |
| Yes                | Conservation object | Biodiversity corridors          | 2024 | ha   | 1051411.9 | There is area overlap among planned conservation objects. |
| Yes                | Conservation object | Nationally important wetlands   | 2024 | ha   | 116000    | There is area overlap among planned conservation objects. |
| Yes                | Conservation object | High-biodiversity areas         | 2024 | ha   | 1913000   | There is area overlap among planned conservation objects. |
| Yes                | Conservation object | Important ecological landscapes | 2024 | ha   | 3410000   | There is area overlap among planned conservation objects. |

VNI.1.3 Area of marine and inland areas designated for protection of fisheries resources

NationalEBBB4428-3C27-85B5-B4AE-D5A9803CF3EA

Source of Data

Use national data set

DataDownload

| Has disaggregation | Disaggregation type | Disaggregation                                           | Year | Unit | Value   | Footnote         |
|--------------------|---------------------|----------------------------------------------------------|------|------|---------|------------------|
| Yes                | Planned object      | Fisheries resource protection areas in marine waters     | 2024 | ha   | 574015  | Number: 59 areas |
| Yes                | Planned object      | Time-limited fishery closure areas in marine waters      | 2024 | ha   | 1729695 | Number: 63 areas |
| Yes                | Planned object      | Artificial habitats for aquatic species in marine waters | 2024 | ha   | 23650   | Number: 27 areas |

|     |                |                                                      |      |    |       |                                                  |
|-----|----------------|------------------------------------------------------|------|----|-------|--------------------------------------------------|
| Yes | Planned object | Fisheries resource protection areas in inland waters | 2024 | ha | 44570 | Number: 14 areas in lakes and 52 areas in rivers |
| Yes | Planned object | Time-limited fishery closure areas in inland waters  | 2024 | ha | 56060 | Number: 53 areas                                 |

VNI.4.1. Number of threatened species prioritized for protection with improved population status.

NationalF53D5BE9-3167-C403-2E7F-A60CA0B7FDE7

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                                          | Year | Unit        | Value | Footnote            |
|--------------------|---------------------|-------------------------------------------------------------------------|------|-------------|-------|---------------------|
| Yes                | Species             | Pinus cernua in Van Ho, Son La                                          | 2024 | individuals | 80    |                     |
| Yes                | Species             | Pinus cernua in Van Ho, Son La                                          | 2025 | individuals | 84    |                     |
| Yes                | Species             | Northern White-cheeked gibbon (Nomascus leucogenys) in Van Ho, Son La   | 2020 | individuals | 13    |                     |
| Yes                | Species             | Northern White-cheeked gibbon (Nomascus leucogenys) in Van Ho, Son La   | 2023 | individuals | 14    |                     |
| Yes                | Species             | Northern White-cheeked gibbon (Nomascus leucogenys) in Van Ho, Son La   | 2025 | individuals | 18    |                     |
| Yes                | Species             | Calocedrus macrolepis in Van Ho, Son La                                 | 2024 | individuals | 10    |                     |
| Yes                | Species             | Calocedrus macrolepis in Van Ho, Son La                                 | 2025 | individuals | 15    |                     |
| Yes                | Species             | Red-shanked douc (Pygathrix nemaeus) in Son Tra Nature Reserve, Da Nang | 2019 | individuals | 1300  |                     |
| Yes                | Species             | Red-shanked douc (Pygathrix nemaeus) in Son Tra Nature Reserve, Da Nang | 2021 | individuals | 2000  | More than 2000      |
| Yes                | Species             | Red-shanked douc (Pygathrix nemaeus) in Son Tra Nature Reserve, Da Nang | 2023 | individuals | 2000  | More than 2000      |
| Yes                | Species             | Grey-shanked douc (Pygathrix cinerea) in Tam My commune, Da Nang        | 2019 | individuals | 50    |                     |
| Yes                | Species             | Grey-shanked douc (Pygathrix cinerea) in Tam My commune, Da Nang        | 2020 | individuals | 60    |                     |
| Yes                | Species             | Grey-shanked douc (Pygathrix cinerea) in Tam My commune, Da Nang        | 2022 | individuals | 65    |                     |
| Yes                | Species             | Grey-shanked douc (Pygathrix cinerea) in Tam My commune, Da Nang        | 2024 | individuals | 75    |                     |
| Yes                | Species             | Black-shanked douc (Pygathrix nigripes) in Hon Heo Peninsula, Khanh Hoa | 2019 | individuals | 106   |                     |
| Yes                | Species             | Black-shanked douc (Pygathrix nigripes) in Hon Heo Peninsula, Khanh Hoa | 2022 | individuals | 160   |                     |
| Yes                | Species             | Black-shanked douc (Pygathrix nigripes) in Hon Heo Peninsula, Khanh Hoa | 2025 | individuals | 211   |                     |
| Yes                | Species             | Delacour's langur (Trachypithecus delacouri) in Kim Bang forest         | 2018 | individuals | 73    | (Nguyen & La, 2022) |

|     |         |                                                                                                              |      |             |     |                           |
|-----|---------|--------------------------------------------------------------------------------------------------------------|------|-------------|-----|---------------------------|
| Yes | Species | Delacour's langur ( <i>Trachypithecus delacouri</i> ) in Kim Bang forest                                     | 2022 | individuals | 104 | (Trinh-Dinh et al., 2024) |
| Yes | Species | Siamese crocodile ( <i>Crocodylus siamensis</i> ) in Cat Tien National Park                                  | 2004 | individuals | 60  | (Chambert et al., 2019)   |
| Yes | Species | Siamese crocodile ( <i>Crocodylus siamensis</i> ) in Cat Tien National Park                                  | 2019 | individuals | 286 | (Chambert et al., 2019)   |
| Yes | Species | Siamese crocodile ( <i>Crocodylus siamensis</i> ) in Cat Tien National Park                                  | 2024 | individuals | 550 | (Bui et al., 2026)        |
| Yes | Species | Tonkin snub-nosed monkey ( <i>Rhinopithecus avunculus</i> ) in Khau Ca Species and Habitat Conservation Area | 2002 | individuals | 50  | (Nguyen & La, 2022)       |
| Yes | Species | Tonkin snub-nosed monkey ( <i>Rhinopithecus avunculus</i> ) in Khau Ca Species and Habitat Conservation Area | 2019 | individuals | 144 | (Nguyen & La, 2022)       |
| Yes | Species | Cao Vit gibbon ( <i>Nomascus nasutus</i> )                                                                   | 2002 | individuals | 38  | (Nguyen & La, 2022)       |
| Yes | Species | Cao Vit gibbon ( <i>Nomascus nasutus</i> )                                                                   | 2021 | individuals | 74  | (Wearn et al., 2024)      |
| Yes | Species | Southern white-cheeked gibbon ( <i>Nomascus siki</i> )                                                       | 2011 | Group       | 100 | (Nguyen & La, 2022)       |
| Yes | Species | Southern white-cheeked gibbon ( <i>Nomascus siki</i> )                                                       | 2019 | Group       | 347 | (Nguyen & La, 2022)       |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| References:<br><br>1. Nguyen, M. H., & La, Q. T. (2022). Rapid assessment report on the status of conservation of threatened species of wild animal in Viet Nam.<br>2. Trinh-Dinh, H., Wearn, O. R., Ngoprasert, D., Wich, S., & Savini, T. (2024). A drone-based population survey of Delacour's langur ( <i>Trachypithecus delacouri</i> ) in the karst forests of northern Viet Nam. <i>Biological Conservation</i> , 300, 110841. <a href="https://doi.org/10.1016/j.biocon.2024.110841">https://doi.org/10.1016/j.biocon.2024.110841</a><br>3. Chambert, T., Enot, G., & Nguyen, H. K. (2019). Monitoring of Siamese crocodiles ( <i>Crocodylus siamensis</i> ) in Bau Sau Lake, Viet Nam.<br>4. Bui, T. T., Dinh, V. N., Nguyen, M. H., La, Q. T., Lo, V. O., Nguyen, V. M., Pham, N. D., Nguyen, V. C., Nguyen, T. N. T., & Tran, T. T. (2026). Status and population dynamics of Siamese crocodile ( <i>Crocodylus siamensis</i> ) in Cat Tien National Park. <i>Journal of Forestry Science and Technology</i> , 15(3), 119-127. <a href="https://doi.org/10.55250/jo.vnuf.15.3.2026.119-127">https://doi.org/10.55250/jo.vnuf.15.3.2026.119-127</a><br>5. Wearn, O. R., Trinh-Dinh, H., Ma, C.-Y., Khac Le, Q., Nguyen, P., Van Hoang, T., Van Luong, C., Van Hua, T., Van Hoang, Q., Fan, P.-F., & Duc Nguyen, T. (2024). Vocal fingerprinting reveals a substantially smaller global population of the Critically Endangered cao vit gibbon ( <i>Nomascus nasutus</i> ) than previously thought. <i>Scientific Reports</i> , 14(1), 416. <a href="https://doi.org/10.1038/s41598-023-50838-2">https://doi.org/10.1038/s41598-023-50838-2</a> | EN |
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VNI.4.2 Number of genetic resources and germplasm samples collected and stored.

National54448D21-2A9D-E912-126A-AF09D93A5FAE

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type   | Disaggregation   | Year | Unit    | Value | Footnote                                                      |
|--------------------|-----------------------|------------------|------|---------|-------|---------------------------------------------------------------|
| Yes                | Genetic resource type | Agriculture      | 2025 | samples | 47772 | Total collected samples for reporting period from 2019 - 2025 |
| Yes                | Genetic resource type | Forestry         | 2025 | samples | 5768  | Total collected samples for reporting period from 2019 - 2026 |
| Yes                | Genetic resource type | Fisheries        | 2025 | samples | 391   | Total collected samples for reporting period from 2019 - 2027 |
| Yes                | Genetic resource type | Livestock        | 2025 | samples | 891   | Total collected samples for reporting period from 2019 - 2028 |
| Yes                | Genetic resource type | Medicinal plants | 2025 | samples | 7039  | Total collected samples for reporting period from 2019 - 2029 |
| Yes                | Genetic resource type | Microorganisms   | 2025 | samples | 19991 | Total collected samples for reporting period from 2019 - 2030 |

VNI.23.1 Proportion of government agencies and local authorities at all levels with key leadership positions are held by women.

National0F0DEF78-62A1-98D1-079B-8E17EC680E4D

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                                          | Year | Unit | Value | Footnote                                                                                                                     |
|--------------------|---------------------|-------------------------------------------------------------------------|------|------|-------|------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Level of government | Ministries, ministerial-level agencies, and central government agencies | 2021 | %    | 40    | 12/30 Ministries, ministerial-level agencies, and central government agencies have women serving in key leadership positions |
| Yes                | Level of government | Provincial level                                                        | 2021 | %    | 37.7  | Proportion of provincial-level agencies with women in key leadership positions.                                              |
| Yes                | Level of government | Commune level                                                           | 2021 | %    | 24.94 | Proportion of commune-level agencies with women in key leadership positions.                                                 |
| Yes                | Level of government | Ministries, ministerial-level agencies, and central government agencies | 2022 | %    | 50    | 15/30 agencies                                                                                                               |
| Yes                | Level of government | Ministries, ministerial-level agencies, and central government agencies | 2023 | %    | 46.67 | 14/30 ministries, ministerial-level agencies, and central government agencies                                                |
| Yes                | Level of government | Provincial level                                                        | 2023 | %    | 74.6  | 47/63 provinces with women in key leadership positions.                                                                      |
| Yes                | Level of government | Ministries, ministerial-level agencies, and central government agencies | 2024 | %    | 46.67 | 14/30 ministries, ministerial-level agencies, and central government agencies                                                |
| Yes                | Level of government | Provincial level                                                        | 2024 | %    | 76    | 48/63 provinces with women in key leadership positions                                                                       |
| Yes                | Level of government | Commune level                                                           | 2024 | %    | 45.39 |                                                                                                                              |
| Yes                | Level of government | Ministries, ministerial-level agencies, and central government agencies | 2025 | %    | 59.16 | 13/22 ministries, ministerial-level agencies, and central government agencies                                                |
| Yes                | Level of government | Provincial level                                                        | 2025 | %    | 82.35 | 28/34 provinces                                                                                                              |
| Yes                | Level of government | Commune level                                                           | 2025 | %    | 43.3  |                                                                                                                              |

VNI.10.1 Proportion of agricultural land for organic production

NationalFA4837F0-0C3F-D2A5-AC62-13E7DF44344D

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                   |
|--------------------|----------------|------|------|-------|--------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2025 | %    | 1     | Under 1% of the agricultural land under organic production. Target by 2030: 2.5-3 per cent |

VNI.10.2 Area of agricultural production certified under Good Agricultural Practices (GAP)

National2B2359F3-4EDB-5F1F-7162-E536540825E4

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation       | Year | Unit | Value  | Footnote                                                                                                                                 |
|--------------------|---------------------|----------------------|------|------|--------|------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By crop group       | Crops (VietGAP)      | 2025 | ha   | 150000 | Source: Dialogue on improving the quality and food safety of agricultural products, 23 September 2025.                                   |
| Yes                | By type             | Vegetables (VietGAP) | 2025 | ha   | 8000   | Accounts for approximately 0.5-0.6 per cent of the total 1.15 million ha of vegetable-growing land. Source: dialogue, 23 September 2025. |

VNI.10.3 Area of aquaculture certified under Good Aquaculture Practices (GAP)

National9F4BC621-9400-1240-70C2-A808A2CA858F

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation                           | Year | Unit        | Value | Footnote                                                                                                                          |
|--------------------|---------------------|------------------------------------------|------|-------------|-------|-----------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By type             | Biofloc technology in greenhouse systems | 2025 | tonnes/year | 100   | More than 100 tonnes/year. Dak Lak applies Biofloc technology in greenhouse systems with output of more than 100 tonnes per year. |

Comments

Many ecological shrimp integrated with mangrove forest models have been implemented. Ca Mau has implemented ecological shrimp farming integrated with mangrove forests; in Dak Lak, 15 per cent of aquaculture area applies VietGAP.

EN

VNI.10.4 Area of large standardized agricultural and forest-product raw-material zones

National707A14AA-A6AC-5BEA-A81F-10DC7F9721DA

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type   | Disaggregation                                      | Year | Unit | Value   | Footnote                                                                                                                                                                     |
|--------------------|-----------------------|-----------------------------------------------------|------|------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | By certification type | FSC/PEFC/VFCS forest area                           | 2025 | ha   | 674900  | Met the target of at least 500,000 ha for 2021-2025                                                                                                                          |
| Yes                | By type               | High-quality, low-emission rice in the Mekong Delta | 2030 | ha   | 1000000 | 2030 target based on Programme on one million hectares of specialized high-quality, low-emission rice cultivation in the Mekong Delta under Decision No. 1490/QD-TTg of 2024 |

VNI.11.1 Annual increase in the value of forest environmental services

National058869AB-6181-4EC3-9516-7E5B903070AC

Source of Data

Use national data set

| Data               |                |      |             |        |                                                                                                             | <a href="#">Download</a>  |
|--------------------|----------------|------|-------------|--------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Has disaggregation | Disaggregation | Year | Unit        | Value  | Footnote                                                                                                    |                                                                                                              |
| No                 | Nationwide     | 2018 | VND billion | 2937.9 | PFES revenue entrusted through the Fund system                                                              |                                                                                                              |
| No                 | Nationwide     | 2019 | %           | -4.66  | Revenue exceeded VND 2,801 billion                                                                          |                                                                                                              |
| No                 | Nationwide     | 2020 | %           | -12.07 | Revenue exceeded VND 2,463 billion (VNFF, 2026), possibly due to the impact of the COVID-19 pandemic.       |                                                                                                              |
| No                 | Nationwide     | 2021 | %           | 25.62  | Revenue exceeded VND 3,093.9 billion (VNFF, 2026).                                                          |                                                                                                              |
| No                 | Nationwide     | 2022 | %           | 19.35  | Revenue reached VND 3,692.6 billion                                                                         |                                                                                                              |
| No                 | Nationwide     | 2023 | %           | -14.98 | Revenue reached VND 3,139.4 billion                                                                         |                                                                                                              |
| No                 | Nationwide     | 2024 | %           | 50.91  | Revenue reached VND 4,737.9 billion, including VND 1,256 billion from forest carbon services under the ERPA |                                                                                                              |
| No                 | Nationwide     | 2025 | %           | -16.4  | Revenue reached VND 3,960.9 billion                                                                         |                                                                                                              |

Comments

Average growth rate for the entire period from 2018 - 2025 was +4.36 %/year.

EN

VNI.11.2. Annual increase in the value of wetland ecosystem services

National835225B3-7E45-47A1-B76C-CA815D4BEB36

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation | Year | Unit        | Value | Footnote                                                                                                                                    |
|--------------------|----------------|------|-------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2022 | VND million | 1.778 | Base year - PFES revenue from aquaculture facilities, used as a proxy indicator for wetland ecosystem services; growth rate not calculated. |
| No                 | Nationwide     | 2023 | %           | 389   | Revenue reached VND 8.695 million.                                                                                                          |
| No                 | Nationwide     | 2024 | %           | -25.1 | Revenue reached VND 6.517 million.                                                                                                          |
| No                 | Nationwide     | 2025 | %           | 8.4   | Revenue reached VND 7.062 million.                                                                                                          |

VNI.16.1. Number of sustainable production and consumption models developed and applied

National5FEF3C99-38B4-ACE6-76CE-2BAFF824B413

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation          | Year | Unit  | Value | Footnote                                                                                                                    |
|--------------------|-------------------------|------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------|
| No                 | During reporting period | 2025 | model | 30    | During reporting period 2021 - 2025, about 20 - 30 sustainable production and consumption models were developed and applied |

VNI.16.2. Percentage of industrial parks, industrial clusters and craft villages that are informed and made aware of sustainable production and consumption

National286DC5E9-FF18-0196-A902-B7EC168DE9CF

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation          | Year | Unit | Value | Footnote                                                                                                                                                                                                                                  |
|--------------------|-------------------------|------|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | During reporting period | 2025 | %    | 70    | During reporting period 2021 - 2025, approximately 70% of industrial parks, industrial clusters and craft villages that are informed and made aware of sustainable production and consumption based on the Decision No. 889/QD-TTg (2020) |

VNI.21.1. Number of national communication and awareness-raising programs/events on biodiversity

NationalA43E4AF2-09CB-F9B9-9FFC-58291A39EE8D

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Year | Unit                                   | Value | Footnote                                                                                                                |
|--------------------|------|----------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|
| No                 | 2022 | National communication programme/event | 1     | National event for the International Day for Biological Diversity 2022, theme: “Building a shared future for all life”. |
| No                 | 2023 | National communication programme/event | 1     | International Day for Biological Diversity 2023 held at Ba Be National Park, Bac Kan, on 20 May 2023.                   |
| No                 | 2024 | National communication programme/event | 1     | International Day for Biological Diversity 2024, theme: “Be part of the Plan”.                                          |
| No                 | 2025 | National communication programme/event | 1     | International Day for Biological Diversity 2025, theme: “Living in harmony with nature and sustainable development”.    |

VNI.21.2. Communication and knowledge-sharing programs implemented by non-State actors

National7C2460A4-0ADF-D416-716D-16079CF7CED9

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation | Year | Unit            | Value | Footnote                                                                                                                                                                                                                                                                                                                              |
|--------------------|---------------------|----------------|------|-----------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Host institution    | WWF Vietnam    | 2024 | event/programme | 2     | “Stop eating wild meat, you will also feel relieved” campaign implemented by WWF in cooperation with USAID/VFBC; reached millions of people through social media, press and television. “Action for Wildlife” event for International Day for Biological Diversity at Vu Quang National Park, Ha Tinh; about 500 direct participants. |

|     |                  |                                       |      |                 |   |                                                                                                                                                                                                                                                                                                                                                                          |
|-----|------------------|---------------------------------------|------|-----------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Host institution | Education for Nature - Viet Nam (ENV) | 2024 | event/programme | 2 | Public service announcement No. 57 on wildlife crime, in cooperation with USAID Saving Threatened Wildlife; broadcast on national television and more than 300 local media outlets. Operation of the toll-free wildlife-protection hotline 1800-1522; more than 2,000 violation reports received in 2023; a nationwide network of more than 7,500 volunteers maintained. |
| Yes | Host institution | PanNature                             | 2024 | event/programme | 1 | Workshop “Biodiversity management in the new context”, Hanoi, 20 December 2024; more than 80 participants, with outreach through ThienNhien.Net.                                                                                                                                                                                                                         |
| Yes | Host institution | PanNature                             | 2025 | event/programme | 2 | “Rung Xanh Len 2025” forest-restoration campaign in Son La, implemented with Vietnam Airlines, MoMo and technology companies; 18,000 native trees planted. Communication training for the community team protecting northern white-cheeked gibbons in Van Ho commune, Son La, 29 May 2025; targeting buffer-zone communities.                                            |
| Yes | Host institution | IUCN Vietnam                          | 2025 | event/programme | 1 | Technical and communication support for the IUCN Green List programme: Cat Tien National Park recognized in 2024, Con Dao National Park recognized for 2025-2030, and 11 national parks/protected areas participating.                                                                                                                                                   |

VNI.20.1. Number of programs and projects on capacity building, scientific research, South-South and North-South cooperation

NationalE9909D5F-583D-106E-9765-A288EF6A240B

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation                                  | Year | Unit            | Value | Footnote                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|---------------------|-------------------------------------------------|------|-----------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of cooperation | North - South Cooperation                       | 2025 | Program/Project | 6     | At least six outstanding programs/projects are recognized in the period 2019 - 2025: the BIODEV2030 initiative (AFD, Expertise France, WWF - Vietnam and the Department of Natural Resources and Biodiversity Conservation); the USAID biodiversity conservation program (2016 - 2025); programs of KfW, GIZ (Germany) and JICA (Japan); and the WWF project in Hue - Quang Tri - Quang Nam (2025 - 2027). Source: (MAE, 2026a; Parr et al., 2024; Thuaire et al., 2021; WWF, 2025)                                                                                                                                                            |
| Yes                | Type of cooperation | South - South Cooperation                       | 2025 | Program/Project | 5     | Minimum of 5 entries required in the period 2019 - 2025: Vietnam-South Africa Memorandum of Understanding on Biodiversity Conservation and Wildlife Law Enforcement (inheriting the 2012 MoU, aiming for a new signing in 2025); tripartite cooperation between Vietnam (VAAS), China (SAAS), and CABI on biological control (2025); cooperation between Vietnam, Cambodia, and Laos on Pepper Practices (Safer Spices project); Mekong sub-regional cooperation (Mekong River Commission, Mekong-Lancang); Vietnam-Laos transboundary heritage (Phong Nha-Ke Bang & Hin Nam No, July 2025). Source: (MAE, 2026a; CABI Blog, 2025; MAE, 2025). |
| Yes                | Type of activity    | Strengthening capacity and scientific research. | 2025 | Program/Task    | 5     | In the period 2019 - 2025. This includes: national-level science and technology tasks on biodiversity (6 main directions, 2020-2025); the Project to strengthen the management capacity of the protected area system (Decision 626/QD-TTg); the Project to strengthen the capacity for managing access to genetic resources and benefit sharing - ABS (2016-2025, thousands of training sessions); the Marine Science and Technology Plan                                                                                                                                                                                                      |

(Decision 2985/QĐ-BKHCHN, 2025-2030); and two training courses conducted by the Ministry of Public Security in coordination with INTERPOL on investigating wildlife crimes. Source: (MAE, 2026a; QĐ 149, QĐ 2067).

Comments

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EN

VNI.20.2. Number of organizations and companies cooperating in technology transfer for conservation

National C4E49A3A-780A-DF1B-AEF4-DEC2ED2F9DF1

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type  | Disaggregation                                              | Year | Unit         | Value | Footnote                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|----------------------|-------------------------------------------------------------|------|--------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of organization | International organizations, non-governmental organizations | 2025 | Organization | 15    | Organizations involved in providing technical support/technology transfer for conservation: WWF, IUCN, CABI, GIZ, JICA, KfW, UNDP, FFI, SVW, Expertise France, AFD, World Bank (co-developer of the METT tool), Oxford Nanopore Technology (Whole Genome Sequencing). Source: (MAE, 2026a; Parr et al., 2024; Thuairé et al., 2021; CABI Blog, 2025; WWF, 2025).                                             |
| Yes                | Type of organization | Foreign agencies and research institutes                    | 2025 | Organization | 3     | Shandong Academy of Agricultural Sciences (SAAS - China, technology transfer for biological control); South African Department of Forestry, Fisheries and Environment (sharing technology for forensic DNA analysis, invasive species management, breeding and reintroduction); Oréade-Brèche consulting firm (French firm, BIODEV2030 project). Source: (Thuairé et al., 2021; CABI Blog, 2025; MAE, 2025). |

|     |                      |                                                                        |      |              |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|----------------------|------------------------------------------------------------------------|------|--------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | Type of organization | Domestic agencies, institutes, and businesses (receiving/transferring) | 2025 | Organization | 4 | The Vietnam Academy of Agricultural Sciences (VAAS) and the Plant Protection Institute (PPRI); the Vietnam Academy of Science and Technology (VAST) and its member institutes (formerly the Institute of Chemistry and the Institute of Marine Biochemistry); relevant universities and research institutes; agricultural cooperatives/enterprises applying biological control technology (e.g., Tan Minh Duc Cooperative, Hai Phong). Nguồn: (MAE, 2026a; CABI Blog, 2025). |
|-----|----------------------|------------------------------------------------------------------------|------|--------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Comments

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <p>References:</p> <p>CABI Blog. (2025, December 18). <i>Vietnam to advance biocontrol collaboration with experts from CABI and China to promote sustainable agriculture</i>. <a href="https://blog.cabi.org/2025/12/18/vietnam-advances-biocontrol-collaboration-with-experts-from-cabi-and-china/">https://blog.cabi.org/2025/12/18/vietnam-advances-biocontrol-collaboration-with-experts-from-cabi-and-china/</a></p> <p>MAE. (2026a). Mid-term review report on the implementation of the National Biodiversity Strategy to 2030, vision to 2050. Ministry of Agriculture and Environment.</p> <p>MAE. (2025, April 16). <i>Vietnam - South Africa cooperation: A model for nature and biodiversity conservation</i>. <a href="https://en.mae.gov.vn/vietnam--south-africa-cooperation-a-model-for-nature-and-biodiversity-conservation-8811.htm">https://en.mae.gov.vn/vietnam--south-africa-cooperation-a-model-for-nature-and-biodiversity-conservation-8811.htm</a></p> <p>Thuairé, B., Allanic, Y., Hoang, V. A., Le, K. Q., Luu, H. T., Nguyen, T. C., &amp; Nguyen, T. T. (2021). Biodiversity assessment in Viet Nam: Analysis of impacts from selected economic sectors. WWF Viet Nam. <a href="https://wwfasia.awsassets.panda.org/downloads/biodev2030_final_report_vie_digital.pdf">https://wwfasia.awsassets.panda.org/downloads/biodev2030_final_report_vie_digital.pdf</a></p> <p>WWF. (2025, February 26). Launching the Project “<i>Promoting community participation in conservation in Hue City</i>.” <a href="https://vietnam.panda.org/?390696/WWF-ra-mt-d-an-bo-tn-ly-cng-ng-a-phng-lam-trung-tam---tip-tc-thc-hin-cam-kt-bo-tn-ti-Trung-Trng-Sn">https://vietnam.panda.org/?390696/WWF-ra-mt-d-an-bo-tn-ly-cng-ng-a-phng-lam-trung-tam---tip-tc-thc-hin-cam-kt-bo-tn-ti-Trung-Trng-Sn</a></p> | EN |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.19.1. Average annual investment per hectare in special-use forests

National2C55FCD5-8A77-0A74-DD1B-259FC905EFA4

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type    | Disaggregation                                                                                          | Year | Unit        | Value  | Footnote                                    |
|--------------------|------------------------|---------------------------------------------------------------------------------------------------------|------|-------------|--------|---------------------------------------------|
| Yes                | By protected-area type | Average operating cost of terrestrial protected areas                                                   | 2020 | VND/ha/year | 520000 | Equivalent to VND 52.5 million/km2/year.    |
| Yes                | By protected-area type | Average operating cost of terrestrial protected areas                                                   | 2023 | VND/ha/year | 660000 | Inflation-adjusted.                         |
| Yes                | By protected-area type | Average operating cost of terrestrial national parks                                                    | 2023 | VND/ha/year | 858000 | About 30% above the protected-area average. |
| Yes                | By protected-area type | Average operating cost of terrestrial nature reserves                                                   | 2023 | VND/ha/year | 660000 | Equal to the protected-area average.        |
| Yes                | By protected-area type | Average operating cost of terrestrial species/habitat conservation areas and landscape protection areas | 2023 | VND/ha/year | 924000 | About 40% above the protected-area average. |
| Yes                | By protected-area type | Average operating cost of marine and coastal national parks                                             | 2019 | VND/ha/year | 803000 | Reported estimate.                          |
| Yes                | By protected-area type | Average operating cost of marine and coastal national parks                                             | 2023 | VND/ha/year | 910000 | Inflation-adjusted.                         |
| Yes                | By protected-area type | Average operating cost of marine and coastal nature reserves                                            | 2019 | VND/ha/year | 296000 | Reported estimate.                          |

|     |                        |                                                                                                 |      |                          |        |                                                                          |
|-----|------------------------|-------------------------------------------------------------------------------------------------|------|--------------------------|--------|--------------------------------------------------------------------------|
| Yes | By protected-area type | Average operating cost of marine and coastal nature reserves                                    | 2023 | VND/ha/year              | 340000 | Reported estimate.                                                       |
| Yes | By protected-area type | Average operating cost of marine and coastal landscape protection areas                         | 2019 | VND/ha/year              | 618000 | Reported estimate.                                                       |
| Yes | By protected-area type | Average operating cost of marine and coastal landscape protection areas                         | 2023 | VND/ha/year              | 700000 | Reported estimate.                                                       |
| Yes | By protected-area type | Average operating cost of marine and coastal species/habitat conservation areas                 | 2019 | VND/ha/year              | 147000 | Reported estimate.                                                       |
| Yes | By protected-area type | Average operating cost of marine and coastal species/habitat conservation areas                 | 2023 | VND/ha/year              | 170000 | Reported estimate.                                                       |
| Yes | By policy              | Support for contracted protection of special-use forests                                        | 2025 | VND/ha/year              | 500000 | Under Decision No. 24/2012/QD-TTg and subsequent draft policy revisions. |
| Yes | By policy              | Support to buffer-zone villages of protected areas/special-use forests for landscape protection | 2025 | VND million/village/year | 40     | Equivalent to about USD 1,600/village/year.                              |

VNI.3.1 Forest coverage

National1E67BF89-856D-79D7-9523-4FB5F5BDA68C

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                                                                                        |
|--------------------|----------------|------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2019 | %    | 41.89 | National forest status published under Decision No. 1423/QD-BNN-TCLN of 2020.                                                                                   |
| No                 | Nationwide     | 2020 | %    | 42.01 | National forest status published under Decision No. 1558/QD-BNN-TCLN of 2021.                                                                                   |
| No                 | Nationwide     | 2021 | %    | 42.02 | National forest status published under Decision No. 2860/QD-BNN-TCLN of 2022.                                                                                   |
| No                 | Nationwide     | 2022 | %    | 42.02 | National forest status published under Decision No. 2357/QD-BNN-KL of 2023.                                                                                     |
| No                 | Nationwide     | 2023 | %    | 42.02 | National forest status published under Decision No. 816/QD-BNN-KL of 2024.                                                                                      |
| No                 | Nationwide     | 2024 | %    | 42.03 | National forest status published under Decision No. 561/QD-BNNMT of 2025.                                                                                       |
| No                 | Nationwide     | 2025 | %    | 42.03 | National forest status published under Decision No. 1106/QD-BNNMT of 2026; maintained stably within the 42-43% range and the Strategy target has been achieved. |

VNI.3.2 Percentage of natural heritage sites and protected areas assessed for management effectiveness

NationalECD8C021-3DDC-C795-D1D8-9C747872BBB5

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                                                                                                                                                              |
|--------------------|----------------|------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2025 | %    | 17    | Approximately 30 protected areas have conducted management effectiveness assessments using METT or the IUCN Green List, out of a total of 178 protected areas. The target by 2030 is more than 70% (Decision No. 149/QD-TTg of 2022). |

VNI.3.3 Number of newly established terrestrial and marine protected areas

NationalB1905C61-9F1F-5A3C-72D2-F917C20C2F09

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation     | Year | Unit | Value | Footnote                                                                                                                                                                      |
|--------------------|---------------------|--------------------|------|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Ecoregion           | Wetland            | 2025 | site | 2     | Value for the reporting period from 2020 - 2025. Two PAs include Tam Giang - Cau Hai Wetland Nature Reserve (2,071.5 ha) and Thai Thuy Wetland Nature Reserve (40,760.47 ha). |
| Yes                | Ecoregion           | Marine and coastal | 2025 | site | 2     | Value for the reporting period from 2020 - 2025. Two PAs include Ca Mau Marine Protected Area (27,000 ha) and Co To - Dao Tran Marine Protected Area (18,414.92 ha).          |
| Yes                | Ecoregion           | Total              | 2025 | site | 4     | An increase of approximately 88,000 ha of conserved area; mainly implemented through reclassification.                                                                        |

VNI.3.4 Number of newly established and recognized biodiversity corridors

National9A107A61-9135-E7CD-1CA1-3D043C2BDD80

Source of Data

Use national data set

Data

Download

| Has disaggregation | Disaggregation type | Disaggregation     | Year | Unit                             | Value | Footnote                                                                                                                                                    |
|--------------------|---------------------|--------------------|------|----------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes                | Spatial             | Quang Nam province | 2019 | Provincial biodiversity corridor | 1     | Connecting three protected areas: Saola Species and Habitat Conservation Area, Elephant Species and Habitat Conservation Area and Song Thanh National Park. |
| Yes                | Spatial             | Quang Tri province | 2019 | Provincial biodiversity corridor | 1     | Connecting Dakrong Nature Reserve and Bac Huong Hoa Nature Reserve.                                                                                         |
| Yes                | Spatial             | Hue City           | 2019 | Provincial biodiversity corridor | 1     | Connecting Saola Species and Habitat Conservation Area and Phong Dien Nature Reserve.                                                                       |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| These three biodiversity conservation corridors were piloted with support from the project “Greater Mekong Subregion Biodiversity Conservation Corridors, Phase 2” under the National Master Plan for Biodiversity Conservation to 2020, with orientations to 2030 (Decision No. 45/QD-TTg of 2014), which was subsequently superseded by the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1352/QD-TTg of 2024). During 2020-2025, no new biodiversity corridor was established. However, under the National Biodiversity Conservation Plan approved by Decision No. 1352/QD-TTg of 2024, seven additional biodiversity corridors are planned by 2030. | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.3.5 Area of protected areas

National452EEF32-A273-E83E-B429-41727101E14C

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation type | Disaggregation     | Year | Unit | Value   | Footnote                                                                                                     |
|--------------------|---------------------|--------------------|------|------|---------|--------------------------------------------------------------------------------------------------------------|
| Yes                | Ecoregion           | Terrestrial        | 2025 | ha   | 2336854 | Equivalent to 7.14% of the terrestrial territory.                                                            |
| Yes                | Ecoregion           | Marine and coastal | 2025 | ha   | 174748  | Estimated area of 12 marine protected areas; equivalent to approximately 0.175% of the national marine area. |
| No                 | Total               | Total              | 2025 | ha   | 2511603 | Estimated total area of terrestrial, marine and coastal protected areas.                                     |

VNI.3.6. Number of important wetlands established

National1CE60F0F-7DAB-0A3F-5969-7AC2DA091CD9

Source of Data

Use national data set

Data

Download 

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                                                                          |
|--------------------|----------------|------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2019 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2020 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2021 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2022 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2023 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2024 | site | 0     |                                                                                                                                                   |
| No                 | Nationwide     | 2025 | site | 0     | The plan includes 13 Ramsar sites by 2025 and 15 by 2030 under Decision No. 1975/2021/QD-TTg; no new Ramsar site was recognized during 2019-2025. |

Comments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Viet Nam currently has several wetlands of international importance (Ramsar sites), including Ba Be National Park (recognized in 2011), Xuan Thuy National Park (1989), Van Long Nature Reserve (2016), the Bau Sau Wetland in Cat Tien National Park (2005), Tram Chim National Park, Mui Ca Mau National Park, Lang Sen Wetland Reserve, U Minh Thuong National Park and Con Dao National Park. No Ramsar site was established during 2019-2025. Under the plan, the number of wetlands recognized as Ramsar sites is expected to be 13 by 2025 and 15 by 2030 (Decision No. 1975/2021/QD-TTg). In the coming period, Viet Nam needs to accelerate the establishment and recognition of important wetlands and Ramsar sites. | EN |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.3.7. Number of important ecological landscapes established

National3B75FDAF-ADF4-9FB6-A0D8-9ED3AAB734AF

Source of Data

Use national data set

Data

[Download](#)

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                                                                                                                                              |
|--------------------|----------------|------|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2019 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2020 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2021 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2022 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2023 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2024 | site | 0     |                                                                                                                                                                                                                       |
| No                 | Nationwide     | 2025 | site | 0     | No new area was established during the reporting period. The National Biodiversity Conservation Plan sets a planning target of 10 important ecological landscapes with a total area of approximately 3.41 million ha. |

Comments

|                                                                                                                                                                                                                                                                                                                                         |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| During the reporting period, no important ecological landscape was established. Under the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1352/2024/QD-TTg), Viet Nam will have 10 important ecological landscapes nationwide with a total area of approximately 3.41 million ha. | EN |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

VNI.3.8. Number of areas of high biodiversity established

National51D0AE45-3D30-6065-B0FA-5C00251D1F50

Source of Data

Use national data set

Data

[Download](#)

| Has disaggregation | Disaggregation | Year | Unit | Value | Footnote                                                                                                                                                                   |
|--------------------|----------------|------|------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No                 | Nationwide     | 2019 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2020 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2021 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2022 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2023 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2024 | site | 0     |                                                                                                                                                                            |
| No                 | Nationwide     | 2025 | site | 0     | Not yet established in practice. The National Biodiversity Conservation Plan identifies 22 areas of high biodiversity with a total area of approximately 1.913 million ha. |

Comments

|                                                                                                                                                                                                                                                                                              |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| During the reporting period, no area of high biodiversity was established. Under the National Biodiversity Conservation Plan for the period 2021-2030, with a vision to 2050 (Decision No. 1352/2024/QD-TTg), Viet Nam will have 22 areas of high biodiversity. Viet Nam needs to strengthen | EN |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

implementation of the Plan so that these areas can be formally established and managed.

VNI.8.1 Number of newly planted trees

National 5143E30D-314E-C39D-FB63-4F6C2B9B17EA

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation                                              | Year | Unit       | Value   | Footnote                                                                                                                  |
|--------------------|---------------------|-------------------------------------------------------------|------|------------|---------|---------------------------------------------------------------------------------------------------------------------------|
| Yes                | Type of planting    | Total (scattered trees + concentrated forests)              | 2025 | 1000 trees | 1451494 | Planting was conducted in the period 2021 - 2025. Achieved 145% of the target under Decision No. 524/QD-TTg (MAE, 2026b). |
| Yes                | Type of planting    | Scattered trees (urban + rural)                             | 2025 | 1000 trees | 577770  | Planting was conducted in the period 2021 - 2025. Urban: 91,623; rural: 486,147 (MAE, 2026b).                             |
| Yes                | Type of planting    | Concentrated forest planting (converted to number of trees) | 2025 | 1000 trees | 873724  | Planting was conducted in the period 2021 - 2025. Equivalent to 434,437 ha of forest (MAE, 2026b).                        |

VNI.8.2 Area of mangrove forests restored

National C6FE4BCC-DE96-5B4E-EDB7-38CC82ABD9FB

Source of Data

Use national data set

Data

[Download](#) 

| Has disaggregation | Disaggregation type | Disaggregation                                                                                              | Year | Unit | Value  | Footnote |
|--------------------|---------------------|-------------------------------------------------------------------------------------------------------------|------|------|--------|----------|
| Yes                | Activity type       | New mangrove planting                                                                                       | 2025 | ha   | 7741   |          |
| Yes                | Activity type       | Supplementary planting and restoration of mangrove forests classified as special-use and protection forests | 2025 | ha   | 2810   |          |
| Yes                | Activity type       | Contracted protection of mangrove forests                                                                   | 2025 | ha   | 106220 |          |

Further Information

Questions about the Online Reporting Tool may be directed to the Secretariat of the Convention on Biological Diversity.

**Secretariat of the Convention on Biological Diversity**  
413 rue Saint-Jacques, suite 800  
Montreal, Québec, H2Y 1N9  
Canada  
Fax: +1 514 288-6588  
Email: [secretariat@cbd.int](mailto:secretariat@cbd.int)