Living in harmony with nature (Conservation of biodiversity)

Vision and 2030 targets

Together with climate change, the loss of biodiversity is seen as a serious and urgent problem, and the delivery of nature-positive outcomes is considered essential to its resolution. At the G7 Summit, held in June 2021, we agreed on a G7 2030 Nature Compact, which includes a commitment to "halt and reverse biodiversity loss by 2030". During part 2 of the 15th Conference of the Parties to the UN Convention on Biological Diversity (CBD-COP15) - held in December 2022 - the Kunming-Montreal Global Biodiversity Framework, which includes international targets for 2030, was adopted. The framework establishes "23 Global Targets for 2030" aimed at the 2030 Mission "To take urgent action to halt and reverse biodiversity loss to put nature on a path to recovery for the benefit of people and planet" (excerpt).
Committed to delivering nature-positive outcomes, in 2022 the Fujitsu Group formulated its vision for 2050 and its 2030 Target (Environmental Action Plan Stage XII) in line with international targets (Kunming-Montreal Global Biodiversity Framework). Achieving the vision will contribute to satisfying the Fujitsu Group's stated purpose to "Make the world more sustainable by building trust in society through innovation."

Vision (2050)	Create a world in harmony with nature, where "nature and biodiversity," which are fundamental to a sustainable society, are fully restored through digital technology.
2030 target (2030)	Reduce negative impacts on biodiversity by at least 42% (Base year: FY2020) within the scope of the company's corporate activities, including its value chain, and promote activities to increase positive impacts on it.

Response to the Taskforce on Nature-related Financial Disclosures (TNFD)

The Fujitsu Group is committed to achieving the abovementioned vision it has established for delivering nature-positive outcomes in line with international targets (Kunming-Montreal Global Biodiversity Framework). The Group endorses the purpose of the Taskforce on Nature-related Financial Disclosures (TNFD), and is a registered TNFD Adopter. In FY2025, the Group implemented the LEAP (Locate, Evaluate, Assess and Prepare) approach (Phase 2), mainly in its upstream value chain.

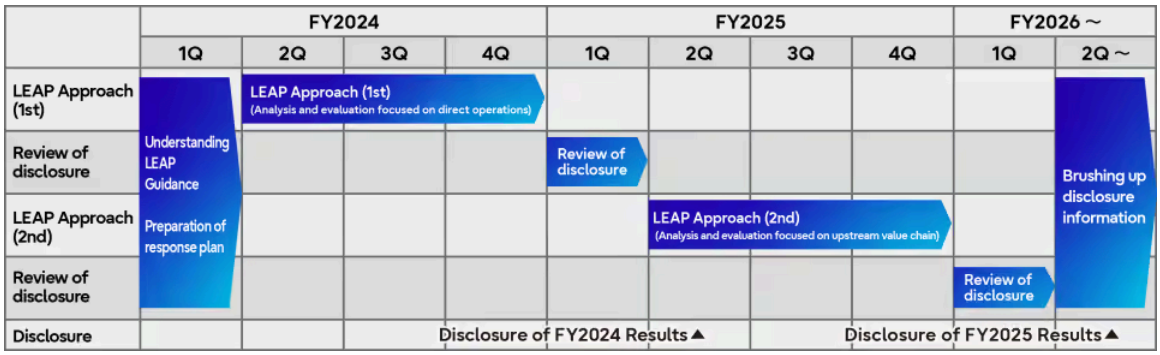
Summary of results – Details here

- **TNFD-Based Information Disclosure**

Governance	Same as the Fujitsu Group's TCFD-based information disclosure
Strategy	Priority locations: Of 39 direct operations sites, 22 sites were identified as sensitive locations through analysis using IBAT and other tools. Additional investigations and analyses are planned to identify locations with material impacts on nature. In the upstream value chain, of 119 manufacturing sites associated with major Tier 1 suppliers, 105 were identified as sensitive locations through IBAT and related assessments. Additional investigations and supplier engagement will start to identify material locations. Dependencies and impacts: Using ENCORE, the impact on nature of Emissions of nutrient pollutants to water and soil was identified as a highly important impact in both the upstream value chain and in direct operations. In addition, potential high-significance dependencies and impacts were identified in the upstream value chain relating to disturbance (e.g., noise and light); freshwater area use; seabed area use; rainfall pattern regulation services; and water purification services. Risks and opportunities: Risk and opportunity analysis and materiality assessments across multiple scenarios for 2030 and 2050 identified the following as high-significance risks and opportunities. Risks: natural disasters and environmental degradation; supply chain and procurement risks; environmental regulatory compliance risks; new technology and service development risks; and talent acquisition risks. There were potential opportunities in: new service offerings; building sustainable supply chains; reputation enhancement through nature-conservation activities; and talent acquisition.
Management of risks and impact	Same as the Fujitsu Group's TCFD-based information disclosure
Metrics and targets	Set metrics and targets for reflecting several elements of all corporate activity in line with international targets. Metrics and targets for dependencies and impacts on, and risks and opportunities related to, Priority locations will be considered in future.

In FY2026, we will implement the LEAP approach (Phase 3) mainly for issues identified in the analysis and evaluation to date, and fine-tune the disclosure information.

- **Fujitsu prepares for disclosure in line with TNFD framework, registers as TNFD Adopter**



Fujitsu Group's TNFD Adopter-aligned TNFD response plan

Biodiversity conservation activities

The Fujitsu Group is undertaking various biodiversity conservation activities to achieve its vision and targets.

Activity example 1: Complying with the Environmental Action Plan Target to "Visualize and reduce the impact of corporate activities on ecosystems and on biodiversity"

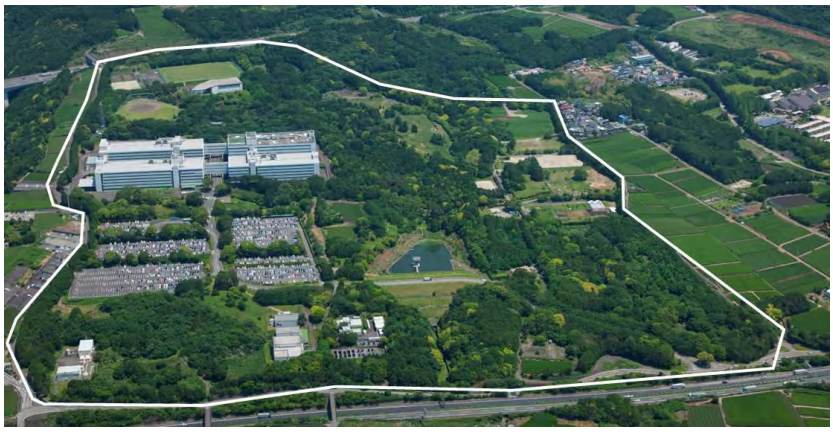
As part of Stage XI of its Environmental Action Plan, the Fujitsu Group has set a target for conserving nature and biodiversity, and has commenced activities to evaluate and reduce the nature and biodiversity-related dependencies and impacts of the Group's corporate activities. Targets for Stage XII of the Environmental Action Plan have also been set.

- Living in Harmony with Nature (Conservation of Biodiversity)

Activity example 2: Contributing to 30by30 (*1) (Ministry of the Environment: Activity to Gain Certification for Nationally Certified Sustainably Managed Natural Sites)

Just under 80% of the approximately 53 hectare site occupied by the Fujitsu Numazu Site is given over to green space to nurture the precious biodiversity of the region. The Site manages the green space with the aim of preserving the natural environment, maintaining the landscape, and providing a place for employees and local residents to learn about the natural environment. In 2022, Numazu Site participated in the screening process of a trial scheme to test a system established by the Ministry of the Environment (MOE) to certify conserved areas identified as Living in Harmony with Nature. It was consequently certified by the MOE as a "Nationally Certified Sustainably Managed Natural Site" in 2023. This activity is ranked as an activity that will increase the positive impact on biodiversity in the Group's target.

- (*1) 30by30 : A target which aims to effectively conserve 30% of land and sea areas as healthy ecosystems by 2030 with the goal of halting and reversing biodiversity loss by 2030 (nature-positive outcome)



Fujitsu Numazu Site Green Space(Ministry of the Environment: Nationally Certified Sustainably Managed Natural Sites)

Nationally Certified Sustainably Managed Natural Sites Logo

- [PDF] Outline of sites participating in the early trial phase of Areas Living in Harmony with Nature (working title) (MOE website) (Japanese text only)
- Fujitsu Numazu Plant is awarded the 2023 Prime Minister's Commendation for Meritorious Service to the Greening Promotion Campaign (Japanese text only)

Activity example 3: Supporting biodiversity conservation by providing funds, technology, and talent

The Fujitsu Group supports the activities of organizations that implement biodiversity conservation. These activities are ranked as activities that will increase the positive impact on biodiversity in the Group's target.

1. Blakiston's fish owl call recognition project

The Fujitsu Group has provided the Wild Bird Society of Japan with call recognition software, developed for use in habitat surveys of the endangered Blakiston's fish owl. Implementing measures based on habitat survey results is important for the conservation of the species. Surveys are conducted by analyzing sound data recordings, but the main challenge for the Wild Bird Society was that replaying the recorded sounds to identify the Blakiston's fish owl was enormously time-consuming. By providing the call recognition software, we helped streamline the surveys to enable the automatic extraction of the owl's cries, thus greatly reducing the time required for analysis.

- Blakiston's Fish Owl Call Recognition Project

2. Supporting the Harapan rainforest (Forest of Hope)

Since 2018, the Fujitsu Group has continuously supported a project launched by BirdLife International Tokyo for forest conservation activities in the Harapan Rainforest (Forest of Hope) on the Indonesian island of Sumatra. The Hutan Harapan rainforest is a massive forest of around 100,000 hectares (about half the size of Tokyo), located on the southern side of the island of Sumatra. This is the first area in Indonesia set aside as an Ecosystem Restoration Concession (Rights to use forests in a non-logging manner, such as the production of non-timber forest products), and rare animals such as the Sumatran tiger and Sumatran elephant still exist there. In addition to protecting the forest from threats such as forest fires and illegal logging, activities are conducted to restore the original ecosystem of secondary forests that were previously commercially logged.
Forest patrols were being conducted as an urgent response to large-scale forest fires and illegal logging in the Hutan Harapan rainforest. However, because of the time and effort involved in conducting the patrols and aggregating information, those efforts restricted the resources available for the original mission of forest restoration. The Fujitsu Group has suggested digital technology use to support more efficient forest patrol activity. The use of digital technology expanded new communications infrastructure and the construction of forest monitoring dashboards, effectively countering the destruction of forest and contributing to its conservation.
For further details refer to “Contributing to forest conservation through ICT (*2)”.



Forests of Hope site: Hutan Harapan
(Source：Hutan Harapan)

- **(*2) : Contributing to forest conservation through ICT**

3. Coastal cleanup activities on Tsushima, an island seriously contaminated by marine plastics

In 2019, to deepen employees' awareness of the global environmental issue of marine plastic pollution, and link this to action to deal with the problem, Fujitsu Limited held a hands-on eco-tour of Tsushima for Fujitsu Group employees in collaboration with the Japan Environmental Action Network (JEAN). The project involved a beach cleanup, and an ideathon to come up with solutions to the island's marine plastics problem.

- **Tsushima, an island seriously contaminated by marine plastics**

4. Marine monitoring project “Nosoko Umishobu Seagrass Colony (Nationally Certified Sustainably Managed Natural Site), Ishigaki Island” and related educational activities for students of local elementary school

We are participating in a joint project to advance the conservation of an umishobu seagrass (Enhalus acoroides) colony in the Nosoko area of Ishigaki Island. This involves using an underwater drone to monitor the marine environment and assess seagrass growth in the conservation area. We also held classes for students at a local elementary school to teach them about monitoring techniques and the importance of data.

- **Marine monitoring project “Nosoko Umishobu Seagrass Colony (Nationally Certified Sustainably Managed Natural Site), Ishigaki Island” and related educational activities for students of local elementary school**

Activity example 4: Promoting initiatives in collaboration with external organizations (J-GBF, Keidanren, WIPO, JBIB)

The Fujitsu Group collaborates with various external organizations to promote the following initiatives for conserving biodiversity:

- Japan Conference for 2030 Global Biodiversity Framework (J-GBF): Fujitsu Group announced and registered its Nature Positive Declaration.
- Keidanren: We support The Declaration of Biodiversity by Keidanren and participate in the Initiative based on the Declaration of Biodiversity.
- MOE: Fujitsu Group's case study Blakiston's Fish Owl Call Recognition Project was selected and published on the Business for GBF Project website launched by MOE as one of the good cases by Japanese companies contributing to the biodiversity conservation through their business activities. Furthermore, it was also featured in the Business for GBF Project's promotional video.
- World Intellectual Property Organization (WIPO): Participates as a partner in WIPO GREEN, a matchmaking platform for transferring environmental technologies and services. This led to the conclusion of IP licensing agreements with academic institutions for the use of technologies for conserving natural assets and biodiversity.
- Japan Business Initiative for Biodiversity (JBIB): Hosting activities together with enterprises for the purpose of research and practice in biodiversity conservation.

- **Nature Positive Declaration: List of participating organizations ((J-GBF Website) Japanese only)**
- **Initiative based on The Declaration of Biodiversity by Keidanren (Keidanren website)**
- **Business for GBF Project (MOE website)**
- **Promotional video for Business for GBF Project (MOE video)**
- **Conclusion of IP licensing agreements through WIPO GREEN activities**
- **Japan Business Initiative for Biodiversity (JBIB) (JBIB website)**

Activity example 5: E-learning for employees

The Fujitsu Group provides environmental education through e-learning programs for all employees to improve their environmental engagement. The programs include content on global trends in biodiversity and the relationship between corporate activities and biodiversity, the intention being to deepen their understanding of how their work relates to biodiversity.

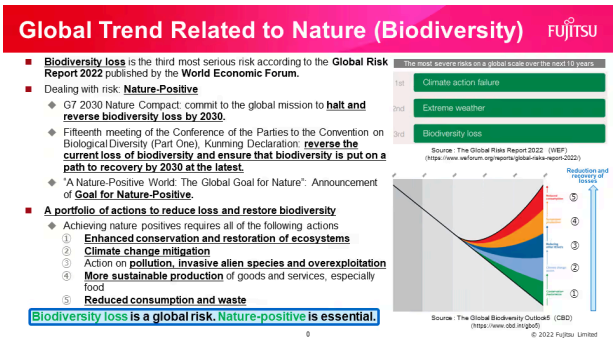


Fig. Image of environment e-learning materials 1

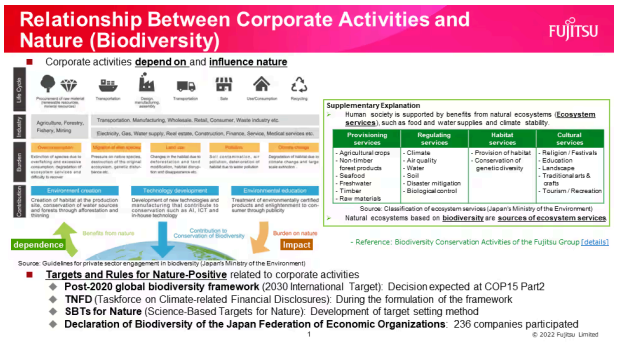


Fig. Image of environment e-learning materials 2

Fujitsu Group Biodiversity Action Principles

In October 2009, the Fujitsu Group established its "Biodiversity Action Principles" to explicitly address biodiversity.

- **Fujitsu Group Biodiversity Action Principles**