“Examples of Concrete Actions Contributing to the Kunming-Montreal Biodiversity Framework (GBF)”

— Annex to the Stance Paper for CBD/COP16 —

October 15, 2024

Keidanren / Keidanren Nature Conservation Council (KNCC)

- This material contains various actions contributing to realization of GBF targets conducted by KNCC member companies.

Target 2
Restore 30% of all Degraded Ecosystems

Coral conservation in Onna village, Okinawa prefecture (ANA HOLDINGS INC.)

Under the auspices of the Ministry of the Environment, Japan, Okinawa Prefecture, and Onna Village, and with the cooperation of the Onna Village Fisheries Cooperative Association, we have held coral seedling planting programs and educational events in and outside Okinawa Prefecture. The program, which began in 2004,will celebrate its 20th anniversary in 2024.We aim to protect coral from the bleaching phenomenon caused by rising sea water temperatures, feeding damage caused by massive outbreaks of crown-of-thorns starfish, and pollution caused by red soil runoff, thereby preserving the marine ecosystem. By 2023, 4,433 people had participated and planted 19,439 coral seedlings.

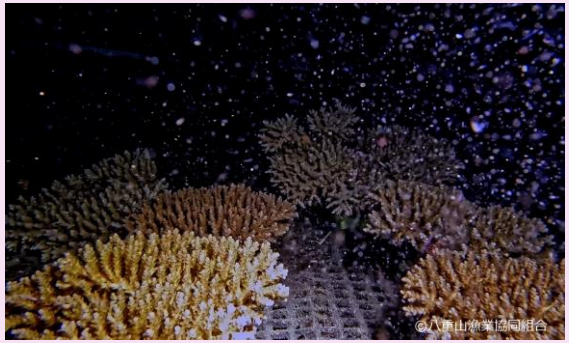
Platform for Reforestation in Indonesia
“The Forest Restoration Project – SDGs together! –” (APP JAPAN LIMITED)

APP, an Indonesian paper manufacturer, donates a portion of its sales in Japan to reforest areas around its local raw material production sites. In the target area (around the UNESCO Biosphere Reserve: Giam Siak Kutil-Bukit Batu), which has been devastated by illegal slash-and-burn farming, APP is working with the local government and community to plant native seedlings of endangered species and others in the forest, which is home to Sumatran elephants and other species. Supporting companies can promote the project to consumers by placing the logo on their products and packaging.

Target 2
Restore 30% of all Degraded Ecosystems

Coral Restoration Project through sexual reproduction in Okinawa (Japan Airlines Co., Ltd.)

Japan Transocean Air (JTA) has been supporting coral reef restoration projects based on the sexual reproduction method in the Yaeyama/Kumejima area since 2020 by forming a council with the local companies. In May 2024, “complete aquaculture,” a method to reproduce seedlings from corals propagated through sexual reproduction, was put into practice in the Yaeyama area. It was the first case in Japan that an initiative led by local fisheries succeeded. The JAL Group will continue to support the project of coral restoration through sexual reproduction to preserve genetic diversity and to pass on to the next generation.



Biodiversity conservation through loggerhead turtle release activities (NIHON TECHNO CO., LTD.)

In support of the purpose of the activities of the non-profit organization Sanctuary N.P.O., NIHON TECHNO’s employees and their families have been participating in the loggerhead turtle release meetings at Nakatajima Dunes in Hamamatsu City, Shizuoka Prefecture since 2018. Through those activities, they have learned about the impact of marine debris and global warming on sea turtles so that they become familiar with the ecological issues that affect them, which has led us to rethink our daily lives.

Target 2
Restore 30% of all Degraded Ecosystems

Wetland environment restoration activities through industry-government-academia-industry collaboration aimed at solving various social issues, including biodiversity conservation (SHIMIZU CORPORATION)

The “Yatsu” is a valley formed typically by the erosion of a plateau. It was once used as a rice paddy field and then abandoned. Since 2021, Shimizu Corporation has been working in Tomisato City, Chiba Prefecture, to restore its function as a wetland and to resolve various issues such as biodiversity. By regarding it as a “testing ground for problem-solving” called as “living laboratory”, in collaboration with research institutions, local government and NGOs, and other organizations in industry, academia, and the private sectors, Shmizu aims to reflect the findings they have uncovered in its construction projects.

Forestry Trust Business (Sumitomo Mitsui Trust Bank, Limited)

In August 2020, SuMi TRUST Bank was entrusted with a “Forestry Trust” as a commercial trust from individual clients (hereinafter the Owners) that own approximately 10 hectares of forest in Nishiawakura Village, Okayama Prefecture. SuMi TRUST Bank has entrusted management activities to forestry entities on behalf of the owner, managed revenues, and distributed dividends. The forestry entity that performs the work combines multiple forests to ensure more efficient forestry management and prevent the situation where the owner of the land becomes unclear due to inheritance and other factors. This initiative contributes to natural capital resources recycle and protection and restoration of terrestrial ecosystems.

Target 3
Conserve 30% of Land, Waters and Seas

Activities for Biodiversity Conservation Aimed at Harmonious Coexistence with Nature at Saitama Factory Automobile Plant (Honda Motor Co., Ltd.)

To reduce the impact of our factory operations on the local ecosystem, Honda not only conserves nearly 30% of its Saitama Factory Automobile Plant as biodiversity-friendly green space, but also implement “Satoyama Management” on its own motive. Through those initiatives, we aim to contribute to both the local economy and biodiversity conservation. In collaboration with local governments and other organizations, we are also working on promotion of understanding on biodiversity among its employees and local residents by using the biotope as a place for their environmental education. It was certified as a Japanese OECM site in September 2024.

Ecosystem conservation activities in areas surrounding Refineries/Complexes (Idemitsu Kosan Co.,Ltd.)

Since Idemitsu Kosan’s operation started, its refineries/complexes have been designed to aim for a ''green park factory.” In establishing the green belt, we have taken measures that exceed the area stipulated by law and strive to harmonize with the surrounding natural environment. Its Hokkaido Refinery and Aichi Complex(*) were certified as a Nationally Certified Sustainably Managed Natural Site.
(*It has been registered as “Chita Peninsula Green Belt”, together with the sites owned by the surrounding companies.)

Target 3
Conserve 30% of Land, Waters and Seas

Biodiversity Initiatives at the ICI General Center, a Center for Open Innovation (MAEDA CORPORATION)

ICI General Center opened in Toride City, Ibaraki Prefecture in 2019 with the aim of developing businesses that contribute to solving social issues. The whole site is considered as a biotope and based on a landscape plan that prioritizes biodiversity with a focus on native species, a hierarchical planting plan is adopted for the exterior portion of the building. By planting mainly native tree species, as well as medium-sized shrubs and ground cover plants, an environment that can be used by a wide variety of organisms is achieved. We received the highest rating of AAA in JHEP(*) certification and achieved renewal of this rating in FY2023.

*It provides a certificate to corporations for their nature restoration efforts and nature-friendly development works.

Biodiversity Conservation Initiatives at Meiji Group‘s Own Production Sites (Meiji Holdings Co., Ltd.)

The Meiji Group is promoting biodiversity conservation efforts in consideration of local ecosystems at three Meiji Group Nature Conservation Areas in Japan and at production sites both in Japan and overseas, in accordance with Meiji Group Biodiversity Conservation Activity Policy.

Kumamoto Sunlight Forest, owned by KM Biologics, is registered as a Nationally Certified Sustainably Managed Natural Site, where the activities are conducted in the area of conservation of the threatened species, which are listed in the Red Lists of threatened species published by the Japanese government. In addition, Meiji Corporation's Kurashiki Plant has experience working with NGOs to protect threatened wild birds that breed collectively on the premises.

Little terns

Target 3
Conserve 30% of Land, Waters and Seas

Contribute to establishing forests' multifunctionality and preserving rich biodiversity through sustainable forest management (MITSUI & CO., LTD.)

Mitsui's forests acquired an international forest certification. We engage in sustainable forest management through the formulation and implementation of management plans based on international standards. We use a unique "zoning" management method in which areas are divided into categories based on various characteristics, such as topography and tree species, and then managed according to these categories. Categories include "Harvest-oriented Sustainable Forests," "Naturally Regenerated Forests," and "Biodiversity Conservation Forests" and each type of forest is managed appropriately based on a management policy for each category. "Biodiversity Conservation Forests" in particular have been identified as forests with high biodiversity value, so they are divided into the four categories of "Special Conservation Forests," "Water and Soil Conservation Forests," "Environmental Conservation Forests," and "Cultural Conservation Forests" and management and forestry operations are carried out in a manner that fully takes into account their biodiversity. Our Kiyotaki Forest in Kyoto was registered as a Nationally Certified Sustainably Managed Natural Site this year, contributing to GBF Target 3.

NGK Group Environmental Vision: Efforts to Achieve for initiatives toward Harmony with Nature (NGK INSULATORS, LTD.)

NGK Insulators has set a goal of contributing to the realization of “Harmony with Nature” as part of its Group Environmental Vision. As part of these efforts, we are working in the projects to create a natural environment and promote local industries through the utilization of NGK owned forest. One of its areas has been certified as a Nationally Certified Sustainably Managed Natural Site and registered in the global database of OECMs. Additionally, we are aware of the importance of understanding the dependence and impact of our business on nature throughout the entire value chain, we have been engaged in disclosing information based on TNFD recommendations and made an initial partial disclosure in July 2024.

Target 3
Conserve 30% of Land, Waters and Seas

Efforts to conserve biodiversity by certified the Houou Company-owned forest as a Nationally Certified Sustainably Managed Natural Site (Nippon Paper Industries Co., Ltd.)

Nippon Paper Industries manages the Houou Company-owned Forest (Nirasaki City, Yamanashi Prefecture), which is inhabited by endamaged species of plants and animals, as an “conservating area” of restricted for logging . In 2023, a part of that area (1,360 ha) was certified as a Nationally Certified Sustainably Managed Natural Site, and we continue conservation activities as a site for creating healthy ecosystem services consisting of diverse flora and fauna. Additionally, to the measures against feeding damage by Shika-deer taken by the Japanese Southern Alps area Cooperation Council for Conservation and Utilization of Nature, we will work with supporters on scheduled monitoring to maintain and enhance the value of biodiversity.

Adenophoranikoensis var. stenophylla
Red List of Threatened Species
by the Ministry of the Environment, Category IB

Creating social value through the acquisition and utilization of the SMBC’s Forests (Isehara City, Kanagawa Prefecture) (Sumitomo Mitsui Financial Group,Inc.)

In May 2024, SMBC acquired approximately 220 hectares of forest in Kanagawa Prefecture , Japan. This forest hosts a diverse ecosystem, including rare species, and we aim to strengthen our efforts towards achieving nature-positive outcomes through the conservation and restoration of these ecosystems. Specifically, SMBC is considering a wide range of uses, including: (1) conservation and restoration of biodiversity based on vegetation surveys, (2) creation of forest-derived credits, (3) establishment of an environmental education site, and (4) revitalization of the forestry industry.

Target 3
Conserve 30% of Land, Waters and Seas

TEPCO Group's Contribution to the 30 by 30 Target through “OECM Registration of Oze” (Tokyo Electric Power Company Holdings, Incorporated)

Oze, owned by the TEPCO Group and where nature conservation activities have been conducted for many years, was registered in the global database of OECMs in August 2024. Since its establishment, TEPCO Group has been conducting its business with consideration for the natural environment and biodiversity. We will continue to disclose information on nature capital and contribute to the achievement of 30by30 through our own business operations based on the “TEPCO Group Action Guidelines for Conservation of Biodiversity” (formulated in April 2024).

Creation of urban green space and preservation of ecosystem in the Otemachi Tower site (known as “Otemachi Forest”) (Tokyo Tatemono Co., Ltd.)

Otemachi Forest is a 3,600 m^2 green space, equal to about one-third of the Otemachi Tower site area. It was developed in 2013, using the “preforesting” method, in which plants are nurtured in a forest in Kimitsu City, Chiba Prefecture for approximately three years to verify everything from its design policy to its management policy, and the soil and plants were transplanted upon completion of construction. Even after the construction was completed, the ecological surveys were conducted periodically to check the status of a rich ecosystem. In addition, we are also focusing on external communications, such as holding environmental education programs in collaboration with its tenants and other organizations.

Target 3
Conserve 30% of Land, Waters and Seas

KAGA TOSHIBA ELECTRONICS CORPORATION: Forest maintenance activities at “Kaga Toshiba Forest” (TOSHIBA CORPORATION)

We have rented a plot of land in Tatsunokuchi Hillside Park near the company, named it “Kaga Toshiba Forest,” and since FY2013, we have been carrying out forest maintenance activities. These activities contribute to maintaining a forest environment where light penetrates the forest floor, and to creating an ecosystem network that is home to a diverse flora and fauna, including some very rare species. In addition, in FY2023, we obtained certification from Ishikawa Prefecture for the amount of CO2 absorbed by the forest maintenance activities, and we are further working to address climate change.

Five sites certified as Nationally Certified Sustainably Managed Natural Sites, contributing to the achievement of the 30by30 goals (TOYOTA MOTOR CORPORATION)

As part of its Challenge to Establish a Future Society in Harmony with Nature, Toyota has been collaborating with various individuals in society to expand activities promoting nature conservation and coexistence from local communities to a global scale. The Toyota Technical Center Shimoyama, Biotope Tsutsumi, Forest of Toyota, Toyota Mie Miyagawa Forest, and Technical Center Shibetsu have received certification as Nationally Certified Sustainably Managed Natural Sites from the Ministry of the Environment. These sites will be registered in the OECM International Database and contribute to the achievement of Japan's 30by30 goals.

Target 7
Reduce Pollution to Levels That Are Not Harmful to Biodiversity

Conservation activities for abundant water resources in collaboration with various stakeholders (Chugai Pharmaceutical Co.,Ltd.)

Chugai regards global environmental conservation as an important foundation supporting all of our business activities, and has established the environmental policy and the safety & health policy as well as develops biodiversity conservation measures. For example, we conduct annual WET tests at all of our plants and laboratories to check environmental and biological impact of wastewater discharged from our business sites. In addition, we have conducted forest maintenance in the water source areas of our plants (Shizuoka and Saitama Prefectures) and engaged in Water Source Eco-Project W-eco-p at our research institute under the agreement signed with the Yokohama Waterworks Bureau. Through those activities, we aim to conserve abundant water resources together with the residents surrounding the watershed.

KROPICO, a product that contributes to biodiversity (Biostimulant Materials) (Resonac Holdings Corporation)

Resonac Holdings Corporation produces and sells in Japan of KROPICO, a biostimulant material that promotes growth and alleviates stress in plants. It contains zero synthetic chemical substances, and is the first biostimulant in the world to contain several types of oligosaccharides with different functions. Using this product helps to achieve healthy crop growth and reduce the use of fertilizers and pesticides, thereby reducing CO2 emissions related to crop production and lowering environmental pollution caused by excessive use.

Target 7
Reduce Pollution to Levels That Are Not Harmful to Biodiversity

Initiative to Achieve Chemical Recycling—100% Recycled Acrylic Material (SUMITOMO CHEMICAL COMPANY, LIMITED)

Sumitomo Chemical is working on the technical verification of its chemical recycling technology to chemically decompose and recycle used acrylic plastic. Since spring of 2024, the Company has supplied Star Jewelry Co., Ltd. with acrylic material produced using this technology, under its brand Meguri®. This material contributes to reducing CO2 emissions by replacing acrylic materials derived from fossil resources. Sumitomo Chemical will continue to work to achieve carbon neutrality and help build a circular economy by taking an integrated approach, and will strive to create a nature-positive future.

ケミカルリサイクル実証設備

写真提供：スタージュエリー

Promoting zero use of phytosanitary products (Veolia Japan GK)

To reduce our environmental footprint, we initiate with external vendors to minimize using chemical pesticides at the green spaces we manage. As of April of 2024, fifteen of our business sites have addressed “zero-phytosanitary” and five have signed the Green Space Charter, developed by Veolia. By 2027, the initiative will be expanded to all targeted business sites.

Target 8
Minimize the Impacts of Climate Change on Biodiversity and Build Resilience

“FOR HOPS Project” supporting Czech Hop Farmers Affected by Climate Change using AI (ASAHI GROUP HOLDINGS,LTD.)

In the Czech Republic over the past decade, volatility in the yields and quality of hops have increased significantly year-to-year due to extreme weather such as intense heat. To address this challenge, Asahi Group’s Plzeňský Prazdroj, a.s. launched the FOR HOPS project with partners including Microsoft Corporation. In this project, optimized irrigation is conducted using sensor data, whose results feed into an AI model for further prediction / utilization. The initial results showed a 40% increase in yield. “FOR HOPS Project” is the initiative that brings positive impacts to both the community and business.

Eco Tree ACTION Program to Donate a Mangrove in Exchange for a Box for Watch (Citizen Watch Co., Ltd.)

CITIZEN WATCH has been conducting “Eco Tree ACTION” program where a mangrove seedling is donated through the international NGO if a customer chooses "not to need a box to put a watch in when purchasing a Citizen brand watch. Under this program, approximately 25,000 seedlings were donated in FY2023, and approximately 25,000 boxes are equivalent to approximately 2.2 tons in terms of CO2 emissions. Mangroves absorb a large amount of carbon dioxide from the atmosphere and contribute to the prevention of global warming, which is considered a factor in climate change.

Target 8
Minimize the Impacts of Climate Change on Biodiversity and Build Resilience

Contributing to the prevention of global warming with “PALM LOOP,” the world's first* technology for making upcycled board from oil palms (Panasonic Holdings Corporation)

Using the world's first technology “PALM LOOP” to convert oil palm waste into upcycled boards for furniture, Panasonic promotes business verification domestically and internationally mainly based both in Japan and Malaysia where the oil palm waste is procured.

- Contributing to the reduction of methane gas and other greenhouse gas emissions from left over oil palm waste
- Contributing to disposal reduction with technology for making upcycled board from oil palm waste
- Contributing to the prevention of deforestation for the cultivation of new agricultural land through the reuse of oil palm waste

We are working to reduce greenhouse gas emissions and prevent deforestation, thereby contributing to the prevention of global warming.

* March 2022, based on our research.

100 OECMs Project - Sompo Japan Insurance Inc.(Sompo Japan Insurance Inc.)

Given the strong affinity with the P&C insurance business, we are actively promoting the creation of OECMs, which contribute to achieving the “30 by 30” initiative and also align with Eco-DRR. We are implementing a project that aims to build disaster-resilient communities by supporting the registration of OECMs for urban green, forests, and coastal areas owned and managed not only by the Sompo Group, but also by other corporations and local governments. Two NPO lead projects which we support were submitted for certification as Nationally Certified Sustainably Managed Natural Sites by the Ministry of Environment Japan in the first half of fiscal 2024.

Target 9
Manage Wild Species Sustainably To Benefit People

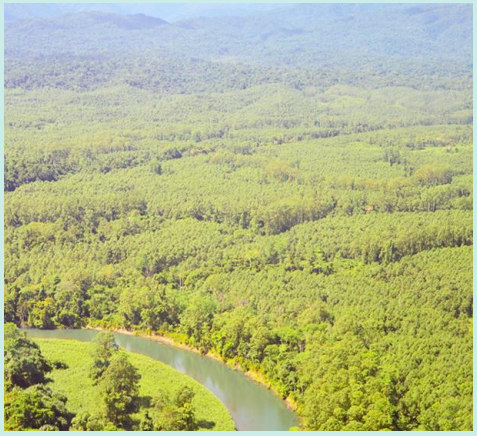
The coral reef cultivation project using polyvinyl chloride (PVC) as a planting medium (AGC Vinythai Public Company) （AGC Inc.）

AGC Vinythai Public Company has been continuously implementing the Coral Reef Cultivation Project since 2003, using PVC pipes, a product of the company, as coral nurseries. This initiative is carried out in cooperation with academic institutions, local governments, neighboring communities and other stakeholders. With more than 10,000 participants annually, it has planted more than 100,000 coral colonies in 11 regions around the Gulf of Thailand. In addition to coral conservation, the initiative supports eco-tourism and enhances the income of local residents.

Target 10
Enhance Biodiversity and Sustainability in Agriculture, Aquaculture, Fisheries, and Forestry

Sustainable Forest Management and Conservation in Peatlands of Indonesia (Sumitomo Forestry Co., Ltd.)

As part of planted forest operations on peatland in West Kalimantan, Indonesia, Sumitomo Forestry has established management technology to stabilize the ground water level throughout the year and prevent peatland fires by managing the water canal created based on topological surveys and peat depth surveys. This allows trees to grow and prevents the land from drying out, making it possible to balance the conservation of peatlands and the planted forest operations. Furthermore, we also worked with adjacent concessions to build conservation networks of webbed green corridors to prevent isolated regions where rare flora and fauna thrive.



Target 10
Enhance Biodiversity and Sustainability in Agriculture, Aquaculture, Fisheries, and Forestry

Farming Business via Recirculating Aquaculture System (Marubeni Corporation)

The Marubeni Group is currently engaged in Recirculating Aquaculture System (RAS) business and sales initiatives for Atlantic salmon.
RAS is a method of aquaculture that prevents the discharge of residues and wastes into the ocean by the repeated implementation of physical and biological filtration, sterilization, and oxygenation of water in indoor tanks, as well as by minimizing water withdrawal and reusing the water in a cyclical manner.
RAS thus enables production in locations in close proximities to consumers and is expected to reduce levels of greenhouse gas emissions during transportation. The Marubeni Group is promoting the production and sale of ecologically sustainable food through such initiatives.

Target 11
Restore, Maintain and Enhance Nature's Contributions to People

Environmental conservation activities at the Kuju Bogatsuru wetlands (Kyushu Electric Power Company, Incorporated (Kyushu EP))

Located in the west of Oita Prefecture, the Kuju Bogatsuru wetlands are approximately 53 hectares of high-altitude wetlands surrounded by the Kuju mountain range. They are home to rare ecosystems because of the diverse geological and topographical features of the land. To protect the natural environment of the wetlands, Kyushu EP works with the Ministry of the Environment, Taketa City, the Kuju Nature Preservation Association, and other local organizations. Along with these parties, Kyushu EP conducts activities of controlled burning to protect rare plants, and activities to protect the Kyushu azalea found on the company-owned Mt. Hiijidake, adjacent to the Kuju Bogatsuru wetlands. In 2005, the Kuju Bogatsuru wetlands were listed as part of the Ramsar Convention. These activities have been led by the Kyuden Mirai Foundation, founded by Kyushu EP, since FY2016.

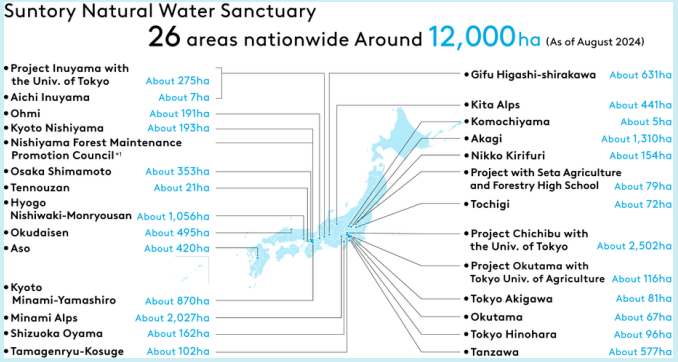
Target 11
Restore, Maintain and Enhance Nature's Contributions to People

"Creation of Sea Forests" restoring seaweed beds in 56 spots in Japan by using steel slag (NIPPON STEEL CORPORATION)

With the aim of solving the supply deficiency of iron, which is said to be one of the causes of sea desertification, Nippon Steel has developed iron supply units and uses it to promote the regeneration of seaweed beds. Humic acid iron is the combination of iron ions and humic acid in the soil of a land forest in the natural environment. We have developed the technology to artificially generate humic acid iron by using steel stag and humic substance originating from waste wood. The iron supply unit has received a safety certificate from the Safety Check and Certification System of the National Federation of Fisheries Cooperative Associations for our steel slag products. Furthermore, we are also promoting the blue carbon project, which uses seaweed beds restored by this technology to absorb CO2.

"Suntory Natural Water Sanctuary" Initiative (Suntory Holdings Limited)

The Suntory Group started its Natural Water Sanctuary Initiative in 2003 to improve water resource cultivation and preserving biodiversity. The initiative has now expanded to more than 12,000 hectares in 26 locations in 16 prefectures across Japan and is recharging twice the volume of water it pumps from underground at its owned plants in Japan. With the Suntory Institute for Water Science playing a central role, we are collaborating with researchers from various fields to carry out ongoing activities based on science, looking ahead decades or even 100 years into the future.



Target 11
Restore, Maintain and Enhance Nature's Contributions to People

Building a Blue Carbon Ecosystem Contributing to the Decarbonization of the Seas through Ion Culture (Toyo Seikan Group Holdings, Ltd.)

In what is being called "blue carbon," the Toyo Seikan Group is bringing "ion culture" to fishery harbors across Japan by introducing breeding ingredients that permeate the area and foster the growth of algae, which is then used to absorb CO2. As a measure directed at the acceleration of global warming, we have developed products that start to dissolve in the ocean three times faster than existing products. By putting our efforts behind the adoption of new Ion Cultures, we contribute to the decarbonization of the marine environment.

Target 14
Integrate Biodiversity in Decision-Making at Every Level

Initiatives to take on the challenge of minimizing impact on biodiversity (HINO MOTORS, LTD.)

Initiatives at the Koga Plant

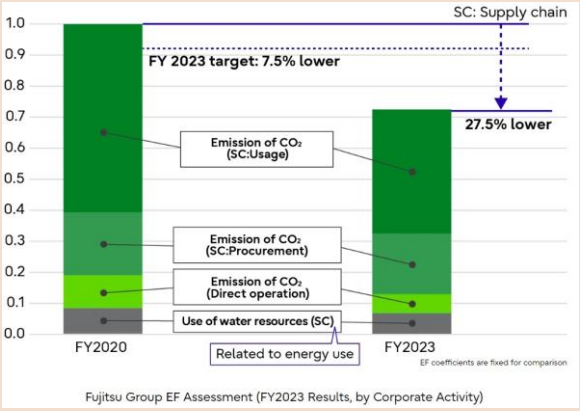
The Koga Plant has been engaged in an ecosystem survey under the supervision of the Ibaraki Prefectural Environmental Management Association. Employees are also engaged in afforestation activities, with a total of 184 people gathering in February 2023 to plant 830 trees in a two-day period. A total of 7,300 trees have been planted to date.

In July 2023, a light-trap observation event was held on the site of Koga Plant as an environmental educational class, with approximately 50 students from elementary schools within the city participating. They caught rhinoceros beetles and stag beetles in sawtooth oaks, and together with experts and employees, observed a variety of insects that were attracted to special lights. Going forward, we will continue to promote environmental improvements to make our plants places that attract living creatures.

Target 15
Businesses Assess, Disclose and Reduce Biodiversity-Related Risks and Negative Impacts

Promoting the reduction of negative impacts on biodiversity in corporate activities by setting quantitative targets (Fujitsu Limited)

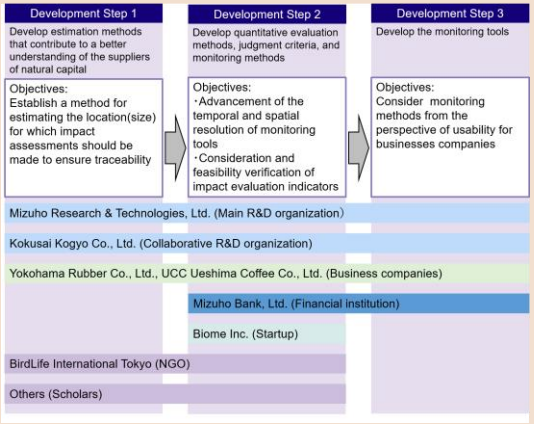
Fujitsu Group set its 2030 target in line with 2030 international targets; ”Reduce negative impacts on biodiversity by at least 25% (Base year : FY2020) in the area of company's corporate activities, including supply chain”. We identified that Emission of CO2 and energy use together account for 99% of the negative-impact factors by Ecological Footprint evaluation, which is selected as evaluation indicator. By implementing reduction measures in response to these factors, we achieved a 27.5% reduction in FY2023 compared to FY2020.



Fujitsu Group EF Assessment (FY2023 Results, by Corporate Activity)

Evaluation and verification of sustainable procurement of natural capital from the ASEAN region (Mizuho Financial Group, Inc.)

A project conducted by Mizuho Research & Technologies, Ltd. in collaboration with Kokusai Kogyo Co., Ltd. has been selected by the Cabinet Office and the Ministry of the Environment for the “Evaluation and Verification Project for Sustainable Procurement of Natural Capital from the ASEAN Region Using Advanced Technology. ” Using remote sensing technology and other advanced technologies, we seek to examine impact evaluation indicators, judgment criteria, and monitoring methods in the field of natural capital, with the aim of contributing to the promotion of sustainable raw material procurement and appropriate information disclosure regarding natural capital.



Target 15

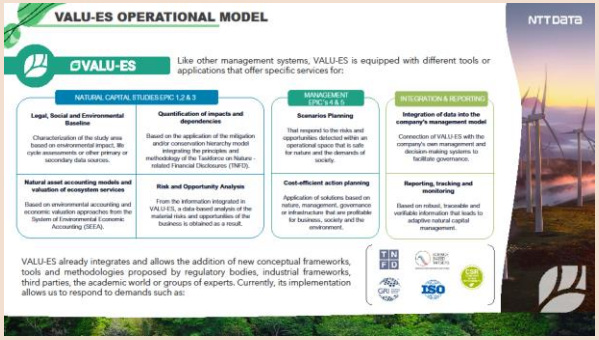
Businesses Assess, Disclose and Reduce Biodiversity-Related Risks and Negative Impacts

Publication of TNFD reports (identifying dependence and impacts on nature, evaluating risks and opportunities) (Nissui Corporation)

In December 2023, the “Nissui Group TNFD Report 2023” was released for the first time, which summarizes the dependence on and impact of nature in business activities, risks and opportunities, and measures to address them, targeting “natural marine products” and “aquaculture marine products,” which form the core of the Group's value chain. In addition, we have been registered as a TNFD Early Adopter in the same month.

VALU-ES, a system for nature data governance (NTT DATA Group Corporation)

VALU-ES is a platform that assesses and digitizes the entire analytical process of nature impacts and dependencies accounting and, nature risks and opportunities valuating of a public or private entity. The system allows a profitable and adaptive management of nature, ensuring the conservation of its value for society, the biodiversity and the economy. For this reason, is the unique innovative tool for governance and management of natural capital.



Release of TNFD Report (Tokio Marine Holdings, Inc.)

Tokio Marine Group issues "TNFD Report" which comprehensively compiles our nature-related initiatives. We utilize the LEAP approach to analyze the dependencies and impacts of our insurance underwriting and investment portfolio on nature and identify material industry sectors from the perspective of biodiversity preservation. We also highlight Mangrove Planting Project initiated in 1999, and customer-participatory, environmentally friendly insurance product "Green Gift" project, sharing their histories and achievements.

Target 16
Enable Sustainable Consumption Choices To Reduce Waste and Overconsumption

Use of FSC®-certified paper for postcards (JAPAN POST HOLDINGS Co., Ltd)

The Japan Post Group is conducting a wide range of initiatives to realize biodiversity. As an example, Japan Post has been using FSC®-certified paper (FSC® N003846), an international certification system that promotes appropriate forest management, since November 2021. In fiscal 2023, all postcards manufactured by Japan Post used FSC® -certified paper.

Target 19
Mobilize $200 Billion per Year for Biodiversity From all Sources, Including $30 Billion Through International Finance

Supporting the preservation of marine ecosystem through partial acquisition of Samurai Blue Bonds (Japan Bank for International Cooperation)

In May 2023, the Japan Bank for International Cooperation (JBIC) partially acquired yen-denominated foreign bonds (Samurai bonds). These bonds are part of Blue bonds, totaling JPY20.7 billion, issued by the Government of Indonesia through public placement in the Japanese market. The bonds are the first Blue bonds that the Government of Indonesia has issued, and the first Blue bonds in the Samurai bond market. The proceeds of the bonds will be allocated to the projects related to marine and coastal protection, restoration of biodiversity and ecosystems, waste management, sustainable fisheries, and so on.