

## NYK Group's Sustainability Management

Co-creation through Various Initiatives

### Sustainability

#### United Nations Global Compact (UNGC)

Announced support in May 2006



The United Nations Global Compact is the world's largest sustainability initiative, in which the United Nations and the private sector join hands to build a healthy global society. We expressed our support for the initiative in 2006, and in January 2009, we also announced our support for the "Caring for Climate" initiative on climate change and became a signatory to the document.

#### WBCSD (World Business Council for Sustainable Development)

Joined in Apr. 2023



The World Business Council for Sustainable Development (WBCSD) is a coalition of approximately 200 CEOs from companies aiming for sustainable development to foster collaboration among businesses to contribute to the transition towards a sustainable society.

### Climate Change/Decarbonization

#### Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

Joined in Jul. 2020



**Mærsk Mc-Kinney Møller Center**  
for Zero Carbon Shipping

A non-profit organization established to promote decarbonization in international shipping. It is engaged in research and development on energy-efficiency improvement, alternative fuels, compliance with regulations, and targets for ships.

#### Japan Climate Initiative

Joined in Sept. 2018

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JAPAN CLIMATE INITIATIVE

A network for enhancing information dissemination and exchanging opinions among proactive companies, local governments, NGOs, and others working on climate change mitigation measures. (In November 2021, an event hosted by the same initiative was held as a part of COP26, where we shared our efforts toward achieving a decarbonized society by 2050.)

#### Japan Business Federation "Challenge Zero"

Joined in Mar. 2020



A new initiative in which the Japan Business Federation (Keidanren), in collaboration with the Japanese government, strongly promotes and supports the innovative actions of companies and organizations domestically and internationally for achieving a "decarbonized society," which is positioned as a long-term goal by the "Paris Agreement," an international framework for climate change mitigation. (Selected as a "Zero Emissions Challenge Company" promoted by Japan's Ministry of Economy, Trade and Industry, Keidanren, and NEDO)

#### Task Force on Climate-related Financial Disclosures (TCFD) Consortium

Declaration of support of final recommendations in December 2018



A platform for companies, financial institutions, and other stakeholders endorsing the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) to collaborate and promote efforts that facilitate effective information disclosure by companies and ensure that disclosed information is utilized for informed investment decision-making by financial institutions.

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### Climate Change/Decarbonization

#### International Shipping GHG Zero Emission Project

Joined in Aug. 2018

A project by Japan's Ministry of Land, Infrastructure, Transport and Tourism (MLIT) that comprehensively examines technology development challenges necessary to enhance Japan's competitive advantage while assessing global future trends in energy efficiency and decarbonization. The project also considers international standards and incentive systems in light of their impacts on the market. It compiles the roles and responsibilities of stakeholders and work plans to strategically promote these efforts.

In collaboration with the maritime industries, including shipping, shipbuilding, and marine industries, as well as research institutions and public agencies, a roadmap towards zero emissions in international shipping was formulated and released in March 2020 and March 2022.

#### Getting to Zero Coalition

Oct. 2019 Became the first Japanese shipping company to participate



An industry coalition established in October 2018 to promote decarbonization in the maritime sector. It aims to achieve commercial operations of zero-emission fuel-powered vessels on international shipping routes by 2030 to meet the greenhouse gas (GHG) reduction targets set by the International Maritime Organization (IMO). In September 2021, NYK endorsed the coalition "Call to Action for Shipping Decarbonization," a proposal urging action by governments worldwide.

#### International Think Tank for CO<sub>2</sub> Capture and Storage Technology "Global CCS Institute"

Joined in Jul. 2021



An international think tank established to promote the global utilization of Carbon dioxide (CO<sub>2</sub>) Capture and Storage (CCS) technology. NYK is also a member of the CO<sub>2</sub> Shipping Working Group.

#### GX League

Agreed to the basic plan in April 2022  
Joined in May 2023



A platform where companies, government agencies, and universities came together and committed to achieving sustainable growth in the current and future society, with the goal of realizing carbon neutrality by 2050. The organizations collaborate in pursuing challenges towards Green Transformation (GX) and engage in practical efforts to transform the economic and social systems and create new markets.

#### GCMD (Global Centre for Maritime Decarbonization)

Joined in Jul. 2023



The Global Centre for Maritime Decarbonization is a non-profit organization that supports decarbonization in the maritime industry, aiming to achieve or surpass the 2030 and 2050 targets set by the International Maritime Organization (IMO). Joined as a Strategic Partner.

#### North Pacific Green Corridor Consortium

Joined in Apr. 2024

A non-profit consortium established to decarbonize supply chains between Canada and Japan/Korea

#### Smart Freight Centre

Joined in Apr. 2024



A non-profit organization, based in Amsterdam, to work to promote global warming countermeasures by visualizing the impact of rising GHG emissions, making proposals for emission reductions.

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### Climate Change/Decarbonization/Maritime

#### Methane Abatement in Maritime Innovation Initiative (MAMII)

Joined in Sept. 2023

An initiative led by Safetytech Accelerator Limited, a non-profit organization established by Lloyd's Register to measure and assess methane emissions from LNG-fueled vessels, share knowledge on how to reduce methane emissions among participating companies, and support the introduction of technologies.

### Next-generation Fuel

#### Hydrogen Council

Jul. 2020 First shipping company in the world to join

#### Hydrogen Council

The world's first and only international council launched at the Davos Conference (World Economic Forum) in January 2017 and dedicated to the global proliferation of hydrogen. The council aims to accelerate investment in the hydrogen fuel and fuel cell sectors and achieve the development and implementation of appropriate policies and action plans.

#### Japan Hydrogen Association (JH2A)

Joined in Dec. 2020



A council that discusses the major strategic directions for achieving a hydrogen society in collaboration with various stakeholders.

#### Clean Fuel Ammonia Association

Joined in April, 2019



An organization (incorporated association) that is working on the early establishment of the value chain from the supply to the utilization of CO<sub>2</sub>-free ammonia through activities such as technology development and evaluation, economic assessment, policy recommendations, and international collaboration.

In June 2021, NYK became a board member in the same association. Additionally, an NYK executive officer delivered keynote speeches at the International Conference on Fuel Ammonia in 2021 and 2022.

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### Biodiversity

#### World Wide Fund for Nature (WWF)

Joined in Aug. 2005



An environmental conservation organization that is working towards the recovery of rapidly declining biodiversity richness and the achievement of a decarbonized society to mitigate global warming. The organization focuses on the conservation of rare wildlife and the promotion of sustainable production and consumption.

#### Japan Business Federation Biodiversity Declaration

Joined in Dec. 2009

An initiative that promotes the dissemination and introduction of logos, future action plans, and case studies of companies and organizations that are engaged in multiple items or aligned with the overall spirit of the "Keidanren Biodiversity Declaration and Action Guidelines (Revised Version)." These initiatives are communicated and showcased through a dedicated website (available in Japanese and English).

#### Japan and Biodiversity Partnership of the Japan Business Federation

Joined in Oct. 2010

A federation that serves as the main body for the "Biodiversity Private Sector Initiative," which promotes private sector engagement in implementing the Convention on Biological Diversity.

#### ANEMONE Consortium

NYK joined as an initiating member in June 2022

Established with 13 founding members, including companies, NPOs, and academic societies, and led by Tohoku University, the initiative aims to achieve a society in harmony with nature by utilizing the large-scale environmental DNA (eDNA) monitoring network called 'ANEMONE' (All Nippon eDNA Monitoring Network). Since 2024, we have also participated in the public-private-academic project 'COI-NEXT Nature Positive Center for realizing a flourishing society' through this consortium, aiming to drive societal transformation through nature restoration.

#### TNFD Forum (The Taskforce on Nature-related Financial Disclosures Forum)

Joined in Dec. 2023

Became in Jan. 2024 TNFD Early Adopter



A forum through which reports and seminars provide the latest information from TNFD, an international organization that has developed a framework for private companies and financial institutions to assess and disclose risks and opportunities related to natural capital and biodiversity.

#### 30by30 Alliance for Biodiversity

Joined in Nov. 2024



To achieve the 30by30 target, the 30by30 Alliance for Biodiversity was launched by a group of voluntary companies, local governments, and organizations to promote efforts to certify areas that have been conserved by the private sector as OECDs (Other Effective area-based Conservation Measures).

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### Human Resource

#### Human Capital Management Consortium

Joined in Aug. 2022



Established in August 2022, with a total of seven initiators, including Kunio Ito, the director of the CFO Education and Research Center at Hitotsubashi University, the organization aims to promote human capital management in Japanese companies through the sharing of advanced case studies on the practice of human capital management, discussions on inter-company collaboration, and the enhancement of both practice and disclosure.

### D&I

#### 30% Club Japan (Thirty Percent Club Japan)

Joined in Jan. 2022



The "30% Club" is a global campaign established in the UK in 2010 to increase the representation of women in key decision-making bodies, including corporate boards. Its Japanese branch, "30% Club Japan," operates under the belief that a healthy gender balance in decision-making bodies contributes to the sustainable growth and enhanced international competitiveness of companies. With a target to achieve a 30% representation of women on the boards of TOPIX100 companies by 2030.

#### Keidanren "Here We Go 203030"

Announced support in February 2022



The policy aims to drive progress toward the target established in the New Growth Strategy published by Keidanren in November 2020, which seeks to raise the proportion of women on corporate boards to at least 30% by 2030.

### Maritime

#### Ship Recycling Information Disclosure Platform "Ship Recycling Transparency Initiative (SRTI)"

May 2021 Participated for the first time as a Japanese shipping company



The SRTI is an information-disclosure platform that aims to improve the transparency of ship-dismantling processes and provide appropriate information to stakeholders such as shippers, banks, investment institutions, and insurance companies. On the SRTI website, participating shipowners, shippers, and investment institutions worldwide voluntarily disclose their policies and the implementation status of their own ship dismantling.

#### United Nations Global Compact (UNGC) "Sustainable Ocean Principles"

Jun. 2022 First Japanese company to announce support



#### Sustainable Ocean Principles

The framework of a responsible business organization, published by the United Nations Global Compact (UNGC) in September 2019, recognizing the urgent need to protect and restore the deteriorating oceans due to factors such as rising temperatures, acidification, depletion of natural resources, and pollution from land and sea. It aligns with the 14th goal of the Sustainable Development Goals (SDGs), "Life Below Water."