

Minutes of Meeting

The meeting between **H. E. Mr. Nishimura Akihiro**, the Minister of the Environment of Japan, and **H.E. Mr. Luhut Binsar Pandjaitan**, the Coordinating Minister for Maritime Affairs and Investment of the Republic of Indonesia, with the presence of the relevant institutions from both sides, was held in Bali on 30 August 2022.

Both sides consented to forge global cooperation to respond to the challenges in transition to sustainable society and environment. The G20 Presidency of Indonesia is taken as suitable timing to enhance and strengthen bilateral relationship between Japan and Republic of Indonesia to accelerate attention and action to its nexus of net zero emission, climate resilience, biodiversity conservation and circular economy, which includes activities detailed in Annex I.

NISHIMURA Akihiro
Minister of the Environment, Japan

Luhut Binsar Pandjaitan
Coordinating Minister for Maritime Affairs
and Investment,
The Republic of Indonesia

Comprehensive Environmental Cooperation Package on Climate-Biodiversity Conservation-Circular Economy-Nexus between Japan and Republic of Indonesia

The Ministers acknowledged the significant contribution of the cooperation package in achieving national targets set by the Government of Indonesia, notably net zero greenhouse gas emission by 2060 or sooner, 30 percent waste reduction and 70 percent waste handling by 2025, 70 percent reduction of plastic waste leakage to ocean by 2025, 600,000 hectare mangrove restoration by 2024. They also welcomed the package induce at least 700 million USD public and private investment in Indonesia including ongoing contributions, while recognizing needs of further resource mobilization to tackle environmental issues. Noting the above-mentioned contributions, they consented to conduct the following activities under the cooperation package:

1. Sustainable Waste and Marine Plastic Debris Management

- a. Facilitating integrated approach to accelerate Indonesia's domestic waste management program and developing a circular economy, as well as applying various applicable technologies, such as RDF and materials recovery facilities.
- b. Accelerating private investment in waste treatment projects in priority areas in Indonesia, such as Bekasi-Karawang-Purwakarta (Bekarpur) and Legok Nangka in West Java Province.
- c. Facilitating collaboration between relevant institutions in Japan and Indonesia to advance research and innovation on plastic waste handling and recycling systems.
- d. Developing and strengthening cooperation on monitoring and research on marine plastic debris.
- e. Facilitating clean-up events in Indonesia in collaboration with private sector for raising public awareness.
- f. Collaborating in the multilateral fora on plastic waste issue including Intergovernmental Negotiation Committee (INC) of UNEA Resolution 5/14 entitled "End plastic pollution: towards an international legally binding instrument".
- g. Disseminating best practices on marine plastic debris among ASEAN member states through Regional Knowledge Centre for Marine Plastic Debris (RKC-MPD) of Economic Research Institute for ASEAN and East Asia (ERIA) in collaboration with other institutions in Indonesia.

2. Sustainable Mangrove Management

- a. Developing and strengthening cooperation and activities in the area of mangrove management, restoration, and conservation.
- b. Conducting a pilot project of floating and drifted marine plastics in one of the nine priorities provinces of mangrove rehabilitation.
- c. Identifying and promoting use of information on technologies for mangrove conservation and restoration, through conducting workshops and utilizing JICA's technical cooperation and other schemes, thereby enhancing capacity for sustainable coastal ecosystems management, and disaster resilience.
- d. Conducting joint research on blue carbon ecosystem including carbon sequestration in mangrove sector.
- e. Sharing knowledge and information on mangrove conservation and restoration.
- f. Collecting and sharing best practices of coastal ecosystems management including mangrove management through formulation and implementation of projects as examples of Nature-based Solutions and Ecosystem-based Approach.
- g. Conducting training for developing capacity on mangrove management, rehabilitation, and conservation.
- h. Engaging private sector in mangrove conservation and restoration

Recognizing the effects of human-caused global warming are irreversible and will worsen in the decades to come without concrete actions from the countries, the Ministers continue to discuss possible further cooperation in the field of climate change.

In order to realize the above cooperation and discuss environment issues comprehensively, both sides consented to establish a Joint Committee on Comprehensive Environmental Cooperation. The Joint Committee will meet once a year and be co-chaired by the Vice-Minister for Global Environmental Affairs, Ministry of the Environment Japan, and the Deputy Minister for Environmental and Forestry Management, Coordinating Ministry of Maritime Affairs and Investment Republic of Indonesia. Ministry of Environment and Forestry Republic of Indonesia, Embassy of Japan in Indonesia, JICA, and other relevant organizations will attend upon mutual consent of both sides.