

**THIRD EXTENSION OF THE
LETTER OF INTENT
ON COOPERATION FOR ENVIRONMENT**
between
THE MINISTRY OF THE ENVIRONMENT, JAPAN
and
ASIAN DEVELOPMENT BANK

This extension of “the Letter of Intent on Cooperation for Environment between the Ministry of the Environment, Japan and the Asian Development Bank” (LOI) dated 25 June 2014 is signed on 19 June 2023 between the Ministry of the Environment, Japan (MOEJ), having its office at 1-2-2 Kasumigaseki, Chiyoda-ku, Tokyo, Japan, represented by its Vice Minister for Global Environmental Affairs and the Asian Development Bank (ADB), having its headquarter at 6 ADB Avenue, Mandaluyong City, Metro Manila, Philippines, represented by its Vice President for Knowledge Management and Sustainable Development.

The MOEJ and the ADB will hereinafter be referred to individually as the “Participant”, and collectively as the “Participants”.

1. The LOI was signed on 25 June 2014 by the Minister of the MOEJ and the President of ADB. The original duration of the LOI is 3 years from 25 June 2014.
2. Both Participants extended the LOI twice for a total period of additional 6 years by signing the first extension on 2 March 2017 and the second extension on 19 May 2020 by the Vice Minister for Global Environmental Affairs of the MOEJ and the Vice President for Knowledge Management and Sustainable Development of ADB. Based on the LOI,

the Participants have been cooperating in various areas pertaining to environmental protection and improvement.

3. This extension is prepared in line with paragraph 16 of the LOI. Both Participants have decided to extend the LOI for a period of additional 3 years until 18 June 2026 to commence upon the signing of this extension by the Vice Minister for Global Environmental Affairs of the MOEJ and the Vice President for Knowledge Management and Sustainable Development of ADB.

4. The designated MOEJ focal point is the Director for International Cooperation for Transition to Decarbonization and Sustainable Infrastructure, Global Environment Bureau. The designated ADB focal point is the Director, Environment, Climate Change and Sustainable Development Department.

5. A work program for the next 3 years, attached as Attachment, may be updated from time to time with mutual consent of the Participants.

Signed in Manila, on 19 June 2023, in the English language.

MINISTRY OF THE ENVIRONMENT, JAPAN:

ASIAN DEVELOPMENT BANK:

ONO Hiroshi

Woochong UM

Vice-Minister for Global Environmental Affairs

Officer-in-Charge, Office of the Vice-President for Knowledge Management and Sustainable Development

Date: _____

Date: _____

**Attachment Work Program on Cooperation for Environment
between MOEJ and ADB for 19 June 2023 – 18 June 2026**

The work program supports the objectives of the LOI, to strengthen, facilitate and develop mutual cooperation in the field of environment. Areas of cooperation will support actions consistent with major global commitments such as the Sustainable Development Goals and the Paris Agreement on climate change.

<p>1. Japan Fund for Joint Crediting Mechanism (JFJCM)</p>	<p>The Participants expand JFJCM portfolio and accelerate the development of new projects financed by JFJCM.</p> <p>The Participants strengthen efforts to develop JFJCM-financed projects in new JCM partner countries as well as new areas, such as green hydrogen, including by providing capacity development and technical information to target countries' officials and project developers.</p> <p>The Participants assess and disseminate the contribution of JFJCM projects to Sustainable Development Goals (SDGs) using the ADB toolkit.</p>
<p>2. Climate Change Mitigation and International Carbon Markets</p>	<p>The Participants collaborate in promoting international carbon markets by enhancing preparedness of developing member countries (DMCs) for the operationalization of new market mechanism(s) under Article 6 of the Paris Agreement in Asia and the Pacific.</p> <p>The Participants cooperate in the implementation of the "Principles of High Integrity Carbon Markets" adopted in G7 Ministers' Meeting on Climate, Energy and Environment in 2023, including through sharing experiences.</p> <p>The Participants collaborate to promote linkages among climate mitigation actions, including those under new market mechanism(s) and the JCM, and the SDGs</p> <p>The participants explore opportunity for collaboration/partnership in their works which includes ASEAN-Japan Climate Change Action Agenda 2.0 and new programs and initiatives on mitigation and transparency.</p>
<p>3. Fluorocarbons Life Cycle Management</p>	<p>The Participants strengthen collaboration to promote the life cycle management of fluorocarbons under the "Initiative on Fluorocarbons Life Cycle Management (IFL)" such as through the Knowledge and Support Technical Assistance (KSTA) 6730 of ADB, including mid- and</p>

	<p>downstream refrigerant management and transition to lower global warming potential refrigerants.</p> <p>The Participants support developing and implementing policy and legal framework, preparing inventories Hydrofluorocarbons (HFCs) and relevant targets under Nationally Determined Contributions (NDC) in DMCs and using advanced technologies for managing fluorocarbons.</p>
4. Methane Emission Reduction	<p>The Participants promote the development of projects contributing to methane emission reduction especially in the waste sector including the “Fukuoka Method” (semi-aerobic landfill structure), with additional financial contribution by MOEJ to JFJCM.</p> <p>The Participants explore potential project development in the agricultural sector to reduce methane emissions, contributing to enhanced food security and building on activities under the Memorandum of Cooperation between Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan and ADB.</p>
5. Climate Change Adaptation	<p>The Participants cooperate to share climate risk datasets and results of climate impact assessment amongst each other and with wider stakeholders through the “Asia Pacific Adaptation Information Platform (AP-PLAT)”</p> <p>The Participants share experiences on improving respective climate risk management frameworks, including tools and methodologies to ensure integration of adaptation measures in project design, implementation, and monitoring.</p> <p>The Participants cooperate in capacity building and knowledge sharing on climate adaptation and resilience.</p> <p>The Participants explore opportunities for potential collaboration/partnership in their works which includes new programs and initiatives on adaptation and resilience, Loss and Damage, etc.</p>
6. Zero Carbon and Resilient Cities	<p>The Participants cooperate in the implementation of the “Clean City Partnership Program (C2P2)” in the region aiming to mobilize engagement of multi-stakeholders on target cities and to provide a comprehensive and synergetic support to urban agenda including climate change, environmental pollution and circular economy.</p> <p>The Participants cooperate on knowledge sharing on zero carbon and resilient city for the world.</p>
7. Air Quality Management	<p>The Participants cooperate in capacity building and project development on air quality management such as monitoring of air pollutants and introduction of emission control technologies in coordination with relevant initiatives, including the Acid Deposition</p>

	Monitoring Network in East Asia (EANET) and the Asia Clean Blue Skies Program (ACBSP).
8. Circular Economy and Waste Management	The Participants cooperate in supporting capacity building of the Asia-Pacific countries by sharing knowledge, implementing training, producing publications and providing advisory service on waste management.
9. Plastic Pollution	<p>The Participants cooperate in addressing plastic pollution, consistent with international deliberations at the intergovernmental negotiating committee (INC), Osaka Blue Ocean Vision, and the G20 Implementation Framework for Actions on Marine Plastic Litter.</p> <p>The Participants provide information and knowledge regarding marine plastic litter to the Regional Knowledge Center for Marine Plastic Debris at the “Economic Research Institute for ASEAN and East Asia” (ERIA)</p>
10. Environmentally Sustainable Transport (EST)	<p>The Participants cooperate to hold a “Regional Environmentally Sustainable Transport Forum in Asia” (EST forum) under the coordination of United Nations Centre for Regional Development (UNCRD).</p> <p>The Participants cooperate with UNCRD to provide training for building capacity for implementation of the Aichi 2030 Declaration.</p>
11. Biodiversity	The Participants cooperate in sharing knowledge and developing project opportunities in relation to biodiversity and nature mainstreaming, including nature-based solutions (NbS), ecosystem-based disaster risk reduction (Eco-DRR) and ecosystem-based adaptation (EbA), to support the full implementation of the Kunming-Montreal Global Biodiversity Framework and the Ramsar Convention.
12. Japan Platform for Redesign: Sustainable Infrastructure (JPRSI)	<p>The Participants promote application of advanced environmental technologies and quality infrastructure in DMCs and encourage wider participation of solution providers to ADB-financed projects including through the JPRSI.</p> <p>* JPRSI is a public-private partnership platform established by MOEJ in 2020 to comprehensively support efforts by partner country’s governments and corporations to address environmental challenges, through application of advanced technologies and quality infrastructure. 482 entities are registered as JPRSI members as of June 2023.</p>