

<Workshop Concept Paper>
**Strengthening Capacity for Marine Debris Reduction and Waste Management
in ASEAN Region through Knowledge Sharing on Marine Litter**

<Background >

- To enhance both national and regional actions to tackle marine debris, ASEAN agreed on ASEAN Framework on Action on Marine Debris. In addition, G20 agreed on the Osaka Blue Ocean Vision as well as G20 Implementation Framework for Actions on Marine Plastic Litter in June 2019. These international agreements emphasize the importance of science-based decisions and policies on marine plastic litter and plastic pollution management.
- In line with the ASEAN+3 initiative, Japan has conducted the JAIF (Japan-ASEAN Integration Fund) funded project targeting the ASEAN member states to tackle the marine plastic litter. From 2021, the second phase of the project will be started in the selected countries (Cambodia, Myanmar) to develop National Action Plans (NAPs) on marine plastic litter and monitor the leakages into the ocean.
- Another significant initiative is the establishment of the Regional Knowledge Centre for Marine Plastic Debris (RKC-MPD) by the Economic Research Institute for ASEAN and East Asia (ERIA). As a key regional clearinghouse on marine plastic debris in ASEAN+3 countries, this information hub has high potentials to accelerate knowledge sharing and capacity development in the ASEAN region.
- With this as a background, this workshop is co-organized by the Coordinating Ministry for Maritime and Investment Affairs, Indonesia, and the Ministry of the Environment, Japan, to support the ASEAN+3 Marine Plastics Debris Cooperative Action Initiative for implementation of the G20 Agreements and the ASEAN Framework of Action on Marine Debris, to emphasize science and policy collaboration.
- Towards this end, this Workshop is to share 1) the best practices in relation to the National Action Plans (NAPs) of AMS and the output of JAIF Phase I project, 2) recognition on the importance of scientific approach for policy implementation; 3) good practices in monitoring of generation and leakages of marine plastic litter, and 4) public-private-partnership for awareness raising, prevention and management of marine plastic debris.

The outline of the workshop is as shown below.

Organizer	Ministry of the Environment, Japan (MOEJ) Coordinating Ministry for Maritime and Investment Affairs, Indonesia
Supporting Organization or Co-organizer	Economic Research Institute for ASEAN and East Asia (ERIA) Institute for Global Environmental Strategies (IGES)
Intended outcomes:	1) To share the progress of the JAIF Phase I project and best practices on National Action Plans (NAPs) including the indicator developments, monitoring of generation and leakages of marine plastics; 2) To share best practices for awareness raising, prevention and

	management of marine plastic litter promoted by technology and innovation;
Expected Outputs:	Workshop Summary Report

2. Date

Two days on 24-25 February 2021

3. Venue

Virtual meeting via Zoom

4. Expected participants/organisation

- ASEAN Member States
- Economic Research Institute for ASEAN and East Asia (ERIA)
- Selected experts on marine litter
- International organizations

5. Programme

Day 1: 11:00-13:40 Jakarta / 13:00-15:40 Tokyo / 4:00-6:40 GMT

<p>11:00-11:15 (Jakarta)</p> <p>13:00-13:15 (Tokyo)</p> <p>4:00-4:15 (GMT)</p>	<p>Opening Session</p> <p>Moderator: Premakumara Jagath Dickella Gamaralalage, Deputy Director, IGES Centre Collaborating with UNEP on Environmental Technologies (IGES-CCET)</p> <ul style="list-style-type: none"> ● Welcome remark by Mr. Tomohiro Kondo, Vice-Minister, the Ministry of the Environment, Japan (MOEJ)
<p>11:15-12:15 (Jakarta)</p> <p>13:15-14:15 (Tokyo)</p> <p>4:15-5:15 (GMT)</p>	<p>Session 1: Best practices of National Action Plans and output of the JAIF Phase I</p> <p>This session looks at the current policy status on marine plastic litter in the ASEAN region by introducing the key results and upcoming plans of the JAIF (Japan-ASEAN Integration Fund) funded projects, as well as exploring the best practices taken by the selected ASEAN Member States.</p> <p>Moderator: Yasuhiko Hotta, Programme Director, Sustainable Consumption and Production Area, Institute for Global Environmental Strategies (IGES)</p> <ul style="list-style-type: none"> ● Tatsuya Abe, Deputy Director, Office of Policies against Marine Plastics Pollution, Environmental Management Bureau, Ministry of the Environment, Japan ● Satoshi Sasakura, IDEA ● Rofi Alhanif, Director of Waste and Wastewater Management, the Coordinating Ministry for Maritime and Investment Affairs, Indonesia ● Eddy Mazuaansyah Mohd Ali Murad, Deputy Undersecretary, Ministry of Environment and Water, Malaysia ● Wassana Jangprajak, Environmentalist, Pollution Control Department, Thailand ● Q&A and Discussion
<p>12:25-13:40 (Jakarta)</p> <p>14:25-15:40 (Tokyo)</p> <p>5:25-6:40 (GMT)</p>	<p>Session 2: Technology, innovation, and actions for prevention and management of marine plastic litter</p> <p>This session aims to explore the possible technology and innovation tools towards the pathways to tackling the marine plastic litter, by addressing the practical challenges for the ASEAN Member Countries at the city-level, to be followed by the actions taken by international and private sectors.</p> <p>Moderator: Kakuko Nagatani-Yoshida, Regional Coordinator for Chemicals, Waste and Air Quality, Asia and Pacific Office, UNEP</p> <ul style="list-style-type: none"> ● Cheang Kok Chung, Chair of the ASEAN Working Group on Chemicals and Waste / Deputy Director-General of Environmental Protection and Group

	<p>Director (Clean Environment), National Environment Agency, Singapore</p> <ul style="list-style-type: none"> ● Noy Chek, Deputy Office Chief, Office of public works, transport, environmental sanitation and public order, Battambang City, Cambodia ● Tuti Hadiputranto, Chairwoman of Indonesia National Plastic Action Partnership (NPAP) ● Bing Chomprasob, Partnership Development & Stakeholder Engagement, Alliance to End Plastic Waste ● Akihito Yamashita, Ministry of Economy, Trade and Industry, Japan ● Yuko Koshiishi, General Manager, Corporate Sustainability Division, Suntory Holdings Limited ● Q&A and Discussion
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Day 2: 11:00-13:30 Jakarta / 13:00-15:30 Tokyo / 4:00-6:30 GMT

11:00-12:00 (Jakarta)	<p>Session 3: Scientific approach for managing leakages and monitoring marine plastics</p> <p>This session aims to explore the possible approaches for leakage and monitoring marine litter. It will include presentations from international organisations and research institutes on their ongoing efforts, as well as presentations of business work on the innovative approach as a possible monitoring tool.</p> <p>Moderator: Shunichi Honda, Programme Officer, UN Environment International Environmental Technology Centre (UNEP IETC)</p> <ul style="list-style-type: none"> ● Michikazu Kojima, Research Fellow in Economic Research Institute for ASEAN and East Asia (ERIA) / Chief Senior Researcher, Institute of Developing Economies, Japan External Trade Organization (JETRO) ● Janet Salem, Economic Affairs Officer, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) ● Fujio Kojima, CEO, Pirika, Inc. ● Cordova Muhammad Reza, Research Scientist, Indonesian Institute of Sciences, Indonesia ● Dida Migfar Ridha, Director of Coastal and Marine Pollution and Degradation Control, Ministry for Environment and Forestry, Indonesia ● Q&A and Discussion
13:00-14:00 (Tokyo)	
4:00-5:00 (GMT)	
12:10-13:10 (Jakarta)	<p>Session 4: How to effectively mobilize on-going initiatives by bi-lateral and multi-lateral cooperation agencies for science, technology and innovation needs of ASEAN member states</p> <p>This session has its goal to map out the current status of international cooperation on marine plastic litter in the ASEAN region, as well as identify and discuss whether these</p>
14:10-15:10 (Tokyo)	
5:10-6:10	

(GMT)	<p>actions are in line with the current situation and actual needs of the ASEAN countries which expect to be shared at the Day 1 session.</p> <p>Moderator: Premakumara Jagath Dickella GAMARALALAGE, Deputy Director, IGES Centre Collaborating with UNEP on Environmental Technologies (IGES-CCET)</p> <ul style="list-style-type: none"> ● Anjali Acharya, Senior Environmental Specialist, The World Bank ● Anna Oposa, Oceans Partnerships and Engagement Specialist, The Asian Development Bank (ADB) ● Hideaki Matsuoka, Japan International Cooperation Agency (JICA) ● Lena Kampe, Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) ● Q&A
<p>13:10-13:20 (Jakarta) 15:10-15:20 (Tokyo) 6:10-6:20 (GMT)</p>	<p>Closing remarks</p> <p>Moderator: Premakumara Jagath Dickella GAMARALALAGE, Deputy Director, IGES Centre Collaborating with UNEP on Environmental Technologies (CCET)</p> <ul style="list-style-type: none"> ● Remark by Tomohiro Kondo, Vice-Minister, the Ministry of the Environment, Japan (MOEJ) ● Remark by Nani Hendiarti, Deputy Minister for Environmental Management and Forestry, the Coordinating Ministry for Maritime and Investment Affairs, Indonesia