



3rd Regional Ocean Policy Dialogue

Addressing Common Challenges in Data, Policy Coherence, and Financing to Tackle Marine Plastic Pollution

3-4 May 2023

Bali, Indonesia (Hybrid)

BACKGROUND

The Organisation for Economic Co-operation and Development (OECD) has been working to promote a sustainable ocean economy in countries of the Southeast Asia (SEA) region, and recent focus has been put, among others, on addressing the **challenge posed by marine plastic pollution**. Ocean pollution from plastics poses a significant environmental challenge globally and especially for the SEA region, with five of the top ten countries ranked based on their annual plastic leakage into the ocean are countries from the SEA region.¹ Plastic pollution cause harm not only for marine biodiversity, but also for a wide number of ocean economy sectors, e.g. tourism, fishing, and coastal-based industries, as well as various health risks, as plastics enter the food chain through ingestion by fish. The extent of economic damages caused by marine debris in the greater APEC region was estimated to amount to **10.8 billion USD** per annum in 2015.² Moreover, there is a lack of effective and efficient co-ordination and coherent action between different economic sectors and levels of government (national, provincial, and municipal/local) to prevent plastic leakage to the ocean.

The **1st Regional Ocean Policy Dialogue** on “Harnessing the sustainable ocean economy in Southeast Asia” held in Bali, Indonesia on 3-4 December 2019, participants reflected on the concept of a sustainable ocean economy and new innovative approaches, including financing mechanisms to scale up solutions to address the problem of marine plastic pollution, and forged new partnerships and showcased projects and initiatives that can feed into and scale up good practice in the SEA region. The [2nd Regional Ocean Policy Dialogue](#) on “financing solutions to address marine plastic pollution in Southeast Asia” held virtually on 15-16 December 2020 started the discussion on the policy coherence challenges and called for close collaboration between ministries and across national and subnational governments to ensure that marine plastics pollution is addressed in a coherent and effective manner, drew attention on the role that public financing can play in de-risking promising initiatives, setting up a strong enabling environment to signal clear directions for investors, as well as the benefits of Extended Producer Responsibility (EPR) schemes. It also highlighted that improved data is needed along the full plastic value chain to inform effective evidence-based policies.

Significant gaps remain in addressing the challenges posed by plastics, particularly for the domains of **data and information, policy coherence, and financing**. Governments, international organisations, the private sector, and civil society should act together, recognising the multiple impact pathways through which sources of pollution may enter the ocean. The recent United Nations Environment Assembly (UNEA) resolution calling for the development of an [international instrument](#) to end plastic pollution and marine litter represents a firm step in the need to enhance joint action to combat plastic pollution both on land and

¹ “Where Does the Plastic in Our Oceans Come from?” *Our World in Data*, 1 May 2021, <https://ourworldindata.org/ocean-plastics>.

² APEC (2020), *Update of 2009 APEC Report on Economic Costs of Marine Debris to APEC Economies*, SOM Steering Committee on Economic and Technical Cooperation (SCE), Ocean and Fisheries Working Group (OFWG).



at sea. The OECD has worked and will continue working with several regional actors in the SEA region, most importantly the Coordinating Body on the Seas of East Asia (COBSEA), with its Regional Action Plan on Marine Litter (RAP-MALI), and the ASEAN Secretariat, with its 2019 *Bangkok Declaration on Combating Marine Debris in the ASEAN Region*, the ASEAN Framework of Action on Marine Debris, and the ASEAN Regional Action Plan for Combating Marine Debris, giving a framework for regional coordination.

OBJECTIVES

The **3rd Regional Ocean Policy Dialogue** on Marine Plastic Pollution will be held in hybrid format in co-operation with the Coordinating Ministry of Maritime Affairs and Investment of Indonesia and in partnership with the Coordinating Body on the Seas of East Asia (COBSEA). The two-day Dialogue will focus on three objectives:

1. Discuss (i) the role of **data and information** in evidence-based policymaking to tackle marine plastic pollution and achieve plastic reduction targets, and (ii) how data may best be coordinated, integrated into the work of all relevant ministries and agencies, and made available to stakeholders and the public.
2. Share the local-level challenges in tackling marine plastic pollution and in implementing the national Action Plans and Roadmaps with a view to foster **policy coherence** across levels of government, and exchange ideas as to how international organisations can assist in this area.
3. Explore the current state of **finance and investment** for the sustainable ocean economy, e.g., sustainable ocean finance, and discuss the roles of public-private collaboration and partnerships, as well as the role of development co-operation to mobilise greater finance to stem the tide of plastic pollution both on land and at sea.

The outcome of this Regional Ocean Policy Dialogue, together with the ongoing country-specific consultations on data challenges in tackling marine plastic pollution will feed into the development of a suite of OECD work relevant to plastic pollution in SEA and the sustainable ocean economy, e.g., Regional Plastics Outlook, which would put its focus on the ASEAN +3 (China, Japan, Korea) and the OECD Sustainable Ocean Economy Database.

PARTICIPATION

The **3rd Regional Ocean Policy Dialogue** will be organised by the OECD in partnership with the Coordinating Ministry of Maritime Affairs and Investment of Indonesia and COBSEA (Coordinating Body on the Seas of East Asia)³. It will welcome senior officials from ten ASEAN Member governments responsible for marine pollution, plastic and/or solid waste management, data on plastics and marine debris, representatives of the local administrations responsible for municipal and plastic waste management, project managers, key multilateral actors, e.g., World Bank, Asian Development Bank (ADB), UNDP/PEMSEA (Partnerships in Environmental Management for the Seas of East Asia), UNESCAP, and

³ The Coordinating Body on the Seas of East Asia (COBSEA) is a regional intergovernmental mechanism and one of 18 Regional Seas programmes. It is the decision-making body for the East Asian Seas Action Plan, bringing together nine countries – Cambodia, China, Indonesia, Republic of Korea, Malaysia, the Philippines, Thailand, Singapore, and Viet Nam – in protection and sustainable development of the marine and coastal environment. COBSEA focuses on marine pollution, ecosystem-based marine and coastal planning and management, and ocean governance. The COBSEA Secretariat is hosted by Thailand in Bangkok and administered by UNEP.



the ASEAN Secretariat. Stakeholders from the private sector, academia, and civil society representatives working on marine plastic pollution-related topics are also invited to participate.

This Regional Ocean Policy Dialogue is made possible by the voluntary contributions provided by the Governments of Australia, and the Netherlands.

EVENT AGENDA

Wednesday 3 May 2023

<p>Day 1</p> <p>Data is key: Finding common ground for evidence-based analysis and decision making</p> <p>14.00 – 18.00 Bali (WITA)</p> <p>11.00 – 17.00 Jakarta (WIB) and 8.00 – 12.00 Paris (CET)</p>	
12.00-14.00	Welcome Lunch
13.00	Registration & Coffee/Tea
14.00-14.40	<p>Master of Ceremonies (MC): Ms. Eija Kiiskinen, Senior Global Relations Advisor, Finance, Investment and Global Relations Division, OECD Environment Directorate</p> <p>Opening Session: Welcome and opening remarks</p> <ul style="list-style-type: none"> • Ms. Mathilde Mesnard, Deputy Director, OECD Environment Directorate [on-site] • Ms. Nani Hendiarti, Deputy Coordinating Minister, Coordinating Ministry of Maritime Affairs and Investment, Indonesia [on-site] • Ms. Susan Gardner, Director, Ecosystems Division, United Nations Environment Programme [online] <p><i>Lessons learnt from the OECD Global Plastics Outlook</i></p> <ul style="list-style-type: none"> • Mr. Shardul Agrawala, Head of Environment and Economy Integration Division, OECD Environment Directorate [on-site]
14.40-16.10	<p>Session 1</p> <p>The role of data in evidence-based policymaking to address marine plastic pollution in SEA</p> <p><i>Findings from the OECD Global Plastics Outlook indicate that as much as 30 Mt of plastics have already accumulated in the ocean environment, and in 2019 alone, 6.1 Mt of plastic waste leaked into rivers, lakes and the ocean globally⁴. Quantifying, monitoring, and tracking the progress on managing plastic leakage is a growing area of focus among SEA governments. This session aims to highlight and discuss the role of data in policymaking—identifying what data exist on plastics and waste management in SEA countries, and what are the remaining</i></p>

⁴ OECD (2022), Global Plastics Outlook: Economic Drivers, Environmental Impacts and Policy Options, OECD Publishing, Paris, <https://doi.org/10.1787/de747aef-en>.



	<p><i>data gaps. It will discuss the challenges countries have in collecting these data. The session will also consider how comprehensive, unified environmental information systems can help in evidence-based policymaking addressing marine plastic pollution.</i></p> <p>Moderator: Ms. Natalie Harms, Project Officer on Marine Litter, COBSEA [on-site]</p> <p><u>Setting the Scene</u></p> <p><i>Towards more effective information systems to support waste and plastics management</i></p> <ul style="list-style-type: none"> • Ms. Myriam Linster, Principal Administrator / Mr. Florian Mante, Statistician, Environmental Performance and Information Division, OECD Environment Directorate [online] <p><i>Preparation of the Regional Plastics Outlook on SEA – data needs & challenges</i></p> <ul style="list-style-type: none"> • Mr. Shardul Agrawala, Head of Environment and Economy Integration Division, OECD Environment Directorate [on-site] <p><u>Questions & Answers</u></p> <p><u>Country Panellists:</u></p> <ul style="list-style-type: none"> • Mr Sith Roath, Deputy Director General, General Directorate of Environmental Protection, Ministry of Environment, Cambodia [on-site] • Mr Rofi Alhanif, Director of Waste Management, Coordinating Ministry of Maritime Affairs and Investment, Indonesia [on-site] • Mr Sidxay Makvilay, Deputy Head of Environment Policy Division, Department of Environment, Ministry of Natural Resources and Environment, Lao PDR [on-site] • Mr Eddy Masuaansyah Bin Mohd Ali Murad, Deputy Undersecretary, Ministry of Natural Resources, Environment and Climate Change, Malaysia [on-site] • Ms Wassana Jangprajak, Environmentalist, Senior Professional Level, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand [on-site] • Ms Nguyen Thi Thu Thuy, Officer, Vietnam Ocean Data and Information Center, Viet Nam Administration of Seas and Islands, Ministry of Natural Resources and Environment, Viet Nam [on-site] <p><u>Discussion</u></p>
<p>16.10-16.30</p>	<p>Coffee Break and informal networking</p>
<p>16.30-18.00</p>	<p>Session 2</p> <p>Towards coherence: efforts to expand use of data & indicators towards a circular and sustainable ocean economy in SEA</p> <p><i>There is potential to incorporate circular economy solutions in the promotion of a sustainable ocean economy. Despite the soaring production of plastics globally, the plastics lifecycle is far from circular, with only 9% of plastic waste ultimately recycled, and with 22% disposed of in uncontrolled dumpsites, burned in open pits or leaked into the environment.⁵ With “land-based leakage coming from improper waste management practices accounting for 93% of all macro plastics”,⁶ there is need to explore linkages between promoting a circular economy on land,</i></p>

⁵ OECD (2022), Global Plastics Outlook: Economic Drivers, Environmental Impacts and Policy Options, OECD Publishing, Paris, <https://doi.org/10.1787/de747aef-en>.

⁶ Ibid.



	<p><i>and sustainable ocean economy at sea. This can facilitate policy coherence in addressing marine plastic pollution across different sectors and levels of government. This session will discuss how expansion of data and indicators can support policymakers to move towards greater coherence, reliability of data, and assessment of progress, towards a circular, and sustainable ocean economy, and hence effectively manage plastic pollution in SEA.</i></p> <p>Moderator: Mr Gede Hendrawan, Senior Lecturer in Marine Sciences, Faculty of Marine Sciences and Fisheries, Udayana University, Indonesia [on-site]</p> <p><u>Thematic Presentations</u></p> <p><i>UNEP work on circular economy / environmental indicators, United Nations Environment Programme</i></p> <ul style="list-style-type: none"> • Ms Therese El Gemayel, Programme Management Officer, SDG and Environmental Statistics Unit, United Nations Environment Programme [online] <p><i>Efforts from Viet Nam on environmental data integrating circular economy / sustainable ocean economy, e.g. ocean data</i></p> <ul style="list-style-type: none"> • Ms Nguyen Thi Thu Thuy, Officer, Vietnam Ocean Data and Information Center (VODIC), Viet Nam Administration of Seas and Islands (VASI), Ministry of Environment and Natural Resources, Viet Nam [on-site] <p><i>OECD Sustainable Ocean Economy Database and Circular Economy Indicators</i></p> <ul style="list-style-type: none"> • Ms. Myriam Linster, Principal Administrator / Mr. Florian Mante, Statistician, Environmental Performance and Information Division, OECD Environment Directorate [online] <p><u>Questions & Answers</u></p>
18.00	Wrap-up & End of Day 1
19.00 (to be announced)	Group Dinner

Thursday 4 May 2023

<p>Day 2</p> <p>All hands on deck: Actions toward policy coherence and filling the financing gap on marine plastic pollution</p> <p>9.30– 17.00 Bali (WITA)</p> <p>8.30- 16.00 Jakarta (WIB) and 3.30 – 11.00 Paris (CET)</p>	
9.30-11.00	<p>Session 3</p> <p>Implementation challenges in tackling marine plastic pollution at the local level – towards coherent policy solutions</p> <p><i>Addressing implementation challenges at the local level is an essential component in the move towards policy coherence at the country level — the more so since local authorities are typically the ones responsible for organising waste collection and disposal from households and small</i></p>



	<p>companies⁷. This session will discuss the local level challenges related to the implementation of policies set out in the various government Marine Plastic Pollution Strategies/Action Plans/Roadmaps. The panel discussion will invite solid waste/plastic waste managers at the municipal / local levels to share their experiences both on what has worked, and what are the persisting challenges in implementing national policies at the local level, either when dealing with existing waste management systems or making new initiatives work to prevent plastic leakage into the environment, rivers, and the ocean.</p> <p>Moderator: Mr. Shardul Agrawala, Head of Environment and Economy Integration Division, OECD Environment Directorate [on-site]</p> <p><u>Panellists:</u></p> <p>Overview of projects/initiatives at the local level: brief presentations from the panellists</p> <p>Speaker #1:</p> <ul style="list-style-type: none"> • Mr Made Janur Yasa, Founder, Plastic Exchange, Indonesia [on-site] <p>Speaker #2:</p> <ul style="list-style-type: none"> • Ms Josephine Tan Mei Ling, General Manager, Penang Green Council, Malaysia [on-site] <p>Speaker #3:</p> <ul style="list-style-type: none"> • Mr Dimanche Long, Vice Governor, Preah Sihanouk Province, Cambodia [on-site] <p>Speaker #4:</p> <ul style="list-style-type: none"> • Ms Souksaveuy Keotiamchanh, Founder, Zero Waste Laos, Lao PDR [on-site] <p><u>Discussion</u></p>
11.00-11.20	Coffee Break and informal networking
11.20-12.50	<p>Session 4</p> <p>Towards coherence: co-ordination of efforts at the international and national levels to tackle marine plastic pollution</p> <p><i>The OECD concept of Policy Coherence is an approach that puts the focus on minimising negative spill-over effects of policies, as well as fostering synergies between them⁸. The aim of this session will be to discuss the concept of policy coherence in addressing marine plastic pollution. Following a scene-setting by the OECD, several policy practices from SEA countries, sectoral approaches, and ongoing efforts from international actors, will be introduced, and discussed. The discussion will help the OECD in developing a tailored guidance to establish policy coherence in tackling marine plastic pollution.</i></p> <p>Moderator: Ms. Natalie Harms, Project Officer on Marine Litter, COBSEA [on-site]</p>

⁷ OECD (2022), Global Plastics Outlook: Economic Drivers, Environmental Impacts and Policy Options, OECD Publishing, Paris, <https://doi.org/10.1787/de747aef-en>.

⁸ OECD (2016), Better Policies for Sustainable Development 2016: A New Framework for Policy Coherence, OECD Publishing, Paris, <https://doi.org/10.1787/9789264256996-en>.



	<p><u>Setting the Scene</u></p> <p><i>ASEAN Secretariat – brief remarks on efforts to combat marine debris at the regional level</i></p> <ul style="list-style-type: none"> • Mr Vong Sok, Head of Environment Division, Assistant Director of Sustainable Development Directorate, ASEAN Secretariat [online] <p><i>Towards policy coherence – OECD framework for policy guidance to tackle marine plastic pollution</i></p> <ul style="list-style-type: none"> • Ms. Eija Kiiskinen, Senior Global Relations Advisor and Mr. Bum Cheul Park, Junior Policy Analyst, Finance, Investment and Global Relations Division, OECD Environment Directorate [on-site] <p><u>Thematic Presentations</u></p> <p><i>National-level coordination across Ministries for comprehensive waste reduction: case of Indonesia</i></p> <ul style="list-style-type: none"> • Mr. Ujang Solihin Sidik, Deputy Director for Producer Governance, Directorate of Solid Waste Reduction, Ministry of Environment and Forestry, Indonesia [on-site] <p><i>Supporting Extended Producer Responsibility-readiness for Local Government Units (LGUs) in the Philippines</i></p> <ul style="list-style-type: none"> • Mr. Voltaire Acosta, Project Manager, UN-Habitat Philippines [online] <p><i>Plastic Smart Cities Project – WWF</i></p> <ul style="list-style-type: none"> • Ms Yumi Nishikawa, Regional Plastic Policy Coordinator, WWF [online] <p><i>Regional perspectives: Presentation from ERIA</i></p> <ul style="list-style-type: none"> • Mr Michikazu Kojima, Senior Advisor to the President, Economic Research Institute for ASEAN and East Asia (ERIA) [on-site] <p><u>Questions & Answers</u></p>
12.50-13.50	Lunch
13.50-14.50	<p>Session 5</p> <p>Taking stock of private sector financing for a sustainable ocean economy / plastic waste reduction</p> <p><i>It is essential to scale up financing in the promotion of a sustainable ocean economy, and, to do so, it is necessary to create the conditions for a major shift of private sector capital towards long-term sustainability⁹. As multiple such initiatives from the private sector have sprung up over the years, the purpose of this session is to take stock of the existing and ongoing initiatives on financing to curb plastic pollution, and to explore ways to mobilise private financial actors to address plastic leakage into the marine environment. The panel discussion will introduce different initiatives taking place in the SEA region and identify factors of success.</i></p> <p>Moderator: Ms. Mathilde Mesnard, Deputy Director, OECD Environment Directorate [on-site]</p>

⁹ OECD (2020), "Reframing Financing and Investment for a Sustainable Ocean Economy", *OECD Environment Policy Papers*, No. 22, OECD Publishing, Paris, <https://doi.org/10.1787/c59ce972-en>.



	<p><u>Thematic Presentations</u></p> <ul style="list-style-type: none"> • Ms Peggy Lefort, Pollution and Circular Economy Lead, UNEP Finance Initiative [online] • Mr Crispian Lao, Founding President, Philippine Alliance for Recycling and Materials Sustainability (PARMS) [on-site] • Ms Kristen Linscott, Senior Program Officer, Plastics Policy and Markets, Verra [online] • Ms Angela Noronha, Director for Growth, Asia, SecondMuse [online] <p><u>Questions & Answers</u></p>
14.50-15.10	Coffee Break and informal networking
15.10-16.40	<p>Session 6</p> <p>Bringing it together: public sector-led efforts to bridge the financing gap, the role of public finance, and development co-operation</p> <p><i>To finance the basic waste management infrastructure needs in low and middle-income countries, an estimated EUR 25 billion a year would need to be mobilised,¹⁰ which would require funding from all available sources, including official development assistance (ODA), which currently covers only 2% of financing needs¹¹. In this final session, an effort will be made to bring together initiatives from International Organisations, Multilateral Development Banks, and national stakeholders to exchange ideas and to foster synergies and opportunities for future co-operation.</i></p> <p>Moderator: Mr. Rofi Alhanif, Director of Waste Management, Coordinating Ministry of Maritime Affairs and Investment, Indonesia</p> <p><u>Setting the Scene</u></p> <p><i>The cost of preventing ocean plastic pollution & role of development finance to tackle plastic pollution</i></p> <ul style="list-style-type: none"> • Mr. Shardul Agrawala, Head of Environment and Economy Integration Division, OECD Environment Directorate [on-site] <p><i>The role of multilateral development banks in mobilising finance – ADB Blue SEA Finance Hub</i></p> <ul style="list-style-type: none"> • Ms. Anna M. Fink, Senior Country Economist, Indonesia Resident Mission, Asian Development Bank [on-site] <p><u>Questions & Answers</u></p>

¹⁰ OECD (2022), Global Plastics Outlook: Economic Drivers, Environmental Impacts and Policy Options, OECD Publishing, Paris, <https://doi.org/10.1787/de747aef-en>.

¹¹ Ibid.



	<p><u>Panellists:</u></p> <ul style="list-style-type: none"> • Mr Sith Roath, Deputy Director General, General Directorate of Environmental Protection, Ministry of Environment, Cambodia [on-site] • Mr. Gerry Pramudya Sulaiman, Senior Analyst, Fiscal Policy Agency, Ministry of Finance, Indonesia [on-site] • Mr Eddy Masuaansyah Bin Mohd Ali Murad, Deputy Undersecretary, Ministry of Natural Resources, Environment and Climate Change, Malaysia [on-site] • Mr Crispian Lao, Founding President, Philippine Alliance for Recycling and Materials Sustainability, the Philippines [on-site] • Ms Anjali Acharya, Marine Plastics Lead, Senior Environmental Specialist, World Bank [online] <p><u>Discussion</u></p>
16.40-17.00	<p>Closing Session: closing remarks</p> <ul style="list-style-type: none"> • Mr. Rofi Alhanif, Director of Waste Management, CMMAI Indonesia • Ms Natalie Harms, Project Officer on Marine Litter, COBSEA • Ms. Mathilde Mesnard, Deputy Director, OECD Environment Directorate
17.00	<p>End of 3rd Regional Ocean Policy Dialogue</p>

CONTACT POINTS

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