

2nd Regional Workshop Summary Booklet

*Preventing Marine Plastic Pollution for a
Stronger Circular Economy in ASEAN*

Reduce, Reuse, Recycle to Protect the Marine
Environment and Coral Reefs (3RproMar)

22 May 2023
Prama Beach Hotel Sanur
Bali, Indonesia



implemented by:

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Executive Summary



The ASEAN-German cooperation project implemented by GIZ, “Reduce, Reuse, Recycle to Protect the Marine Environment and Coral Reefs” (3RproMar), held the 2nd Regional Workshop in Bali on May 22, 2023. Themed “Preventing Marine Plastic Pollution for a Stronger Circular Economy in ASEAN”, the workshop provided regional knowledge exchange on the ASEAN Regional Action Plan (RAP) for Marine Debris and initiated discussions on the International Legally Binding Instrument (ILBI) on plastic pollution. The workshop was attended by

107 in-person and 40 virtual participants from the 10 ASEAN Member States (AMS), representing various ASEAN working groups, the private sector, academia, and non-governmental organizations.

Key outcomes of the workshop:

1. The newly-launched 3RproMar Knowledge Partnership for Marine Litter Prevention in ASEAN seeks to promote regional knowledge sharing by offering policy support, capacity building, and knowledge transfer by bridging the gap between scientific understanding and policymaking for sustainable development within the region, in line with the needs of the ASEAN policymakers.
2. ASEAN's efforts should prioritize multi-stakeholder dialogues, accessible EPR knowledge, and collaborative legislative frameworks to combat marine debris.
3. The ILBI on plastic pollution, including in the marine environment, is set to conclude by end 2024. The ASEAN RAP is well aligned with potential options of the future ILBI and could serve as a basis for revision of NAPs. The alignment of ASEAN RAP with the ILBI presents a significant opportunity for ASEAN to contribute to the INC process.

Next steps for 3RproMar:

1. Through the Knowledge Partnership, 3RproMar is committed to bolstering ASEAN's regional knowledge management. It will also contribute to the ASEAN Environment Knowledge Hub, while seeking alignment with similar platforms.
2. 3RproMar will take up the topic of the future ILBI in ASEAN by facilitating information exchange among AMS, in view of empowering ASEAN for collaborative actions in the negotiation processes.
3. To further support the implementation of the ASEAN RAP, 3RproMar aims to develop a common understanding of behavioural change methodology and impact measurement in the region. Regarding Extended Producer Responsibility (EPR), 3RproMar will promote knowledge exchange in the region, including supporting the establishment of an EPR platform led by its regional knowledge partner.
4. 3RproMar will ensure the seamless transfer of knowledge between project implementation at the regional, national and local levels, and vice versa.

Session 1: Regional Knowledge Partnership for Marine Litter Prevention in ASEAN

Summary

The 2nd Regional Workshop of 3RproMar marked the launch of the 3RproMar Knowledge Partnership for Marine Litter Prevention in ASEAN. The session introduced the Partnership members, namely: (a) the KWK platform under the RRC.AP, (b) the RKC-MPD hosted by ERIA, and (c) IKHAPP hosted by NIVA; and discussed ways to ensure the successful implementation of the Partnership.

Key Takeaways

1

The 3RproMar Knowledge Partnership will contribute to the enhancement of regional knowledge sharing by providing policy support, capacity building, and knowledge transfer to bridge the gap between scientific understanding and policymaking for sustainable development within the region, in line with the needs of AMS.

2

The Partnership should facilitate the exchange of information, stimulate innovation, and provide a platform for various stakeholders, including the private sector, to engage and participate in regional efforts as well as generate strategic communication materials to raise public awareness.

3

The Partnership should translate relevant projects' best practices into knowledge and information that would create an impact both at the regional and county levels. The knowledge platforms are expected to support AMS by strengthening their capacity to manage their knowledge and monitor marine plastic issues.

4

Synergies between the Partnership and other platforms such as the ASEAN Environment Knowledge Hub and the ACESP should be strengthened.

Speakers

- a) **Ms. Mae Jordaine B. Diopenes**, Program Officer, Waste and Resource Management Cluster, Regional Resource Center for Asia and the Pacific (RRC.AP), Asian Institute of Technology, Know Waste Knowledge (KWK) Platform
- b) **Dr. Luca Nizzetto**, Senior Research Scientist, Norwegian Institute for Water Research (NIVA), the International Knowledge Hub Against Plastic Pollution (IKHAPP)
- c) **Ms. Ayako Mizuno**, Programme Manager, the Regional Knowledge Center for Marine Plastic Debris (RKC-MPD), Economic Research Institute for ASEAN and East Asia (ERIA)
- d) **Ms. Susy Herawati**, Deputy Head Center of Environment Generation Development, MoEF of Indonesia
- e) **Mr. Treesuvit (David) Arriyavat**, ASEAN Circular Economy Stakeholder Platform (ACESP), ASEAN Centre for Sustainable Development Studies and Dialogue (ACSDSD)

Moderator: Mr. Frederik Caselitz, Communication Specialist, GIZ 3RproMar

"It is important for the marine plastic debris related organizations stakeholders to try to really synergise our efforts other than working alone in silo. I do really believe this 3RproMar knowledge hub which at least gathers us (ERIA, AIT, NIVA), will be a very good example as to how we can join forces and make a difference."

Ayako Mizuno

Economic Research Institute for ASEAN and East Asia ERIA



Session 2: Potential Contribution to the ASEAN RAP for Combating Marine Debris

Session 2A: Advancing EPR to address marine plastic litter problem and drive the circular economy

Summary

The Session discussed challenges and exchanged good practices in tackling land-based marine litter at the regional, national, and local levels; including the progress of the implementation of the ASEAN RAP focusing on Action 13. The Thematic Session 1 themed “Advancing EPR to address marine plastic litter problem and drive the circular economy” aimed to:

- a) Elaborate on developments, challenges and lessons learned of different practices and initiatives on EPR in the region and identify potential regional interventions in reducing plastic waste leakage into the sea
- b) Identify suitable coordination mechanisms to enhance knowledge exchange for public and private sector on EPR in the region.

Key Takeaways

- 1 Ongoing efforts from various actors along the value chain in the ASEAN region should be effectively coordinated through multi-stakeholder dialogues and strengthened cross-ministry discussions.
- 2 Existing knowledge of EPR practices and initiatives should be well structured and compiled in a user-friendly platform, using accessible language.
- 3 EPR is acknowledged by implementing countries as a key instrument to combat marine debris. Collaboration in the development and implementation of legislative frameworks should be further enhanced.

Session 2B: Leveraging behavioural change communication strategy to improve waste management and drive the circular economy

Summary

Behavioural change is a crucial aspect of transitioning towards sustainable waste management. Behavioural change can touch different topics (avoidance of single-use plastics, or the separation of waste) and involves many actors - the private sector, governments, and the individual households. This session introduced a rapid stock taking of behavioural change in AMS that compared more than 70 different campaigns as part of 3RproMar’s regional activities. The panel then had a closer look at the Indonesian Interfaith Waste Charity Movement and the PPRCFI. In the end, participants discussed the success factors and how the variety of campaigns could progress towards a common methodology.

Speakers

- a) **Mr. Michikazu Kojima**, Senior Advisor, ERIA. *Stocktaking of EPR schemes and its barriers in ASEAN (+3)*
- b) **Ms. Eka Hilda Utami**, Environmental Impact Controller Expert, MoEF Indonesia. *Status and learnings from the Roadmap of Waste Reduction by Producers*
- c) **Mr. Crispian Lao**, Founding President, Philippine Alliance for Recycling and Materials Sustainability (PARMS) Philippines. *Promotion of stakeholder cooperation across the supply and value chain - the PARMS EPR Model from the Philippines*
- d) **Ms. Michelle Woon**, Sustainability Lead, Nestlé Malaysia. *Voluntary initiatives of the private sector towards EPR*
- e) **Mr. Voltaire Acosta**, Project Manager, UN Habitat Philippines. *EPR-Readiness of Philippine Cities: Synergies between Obligated Enterprises and Local Governments*

Moderator: Dr. Johannes Paul, Team Leader of GIZ 3RproMar Philippines

Key Takeaways

- 1 There are many successful ongoing behavioural change campaigns. Policy makers would benefit from best practices and learnings that could be presented regionally.
- 2 Behavioural change campaigns are very local, at the same time there are scientific findings on the methodology applied.
- 3 One of the most common mistakes is to focus only on awareness raising.
- 4 Behavioural change campaigns are successful when they involve many different strategies: a combination of hard behavioural strategies (material incentives, choice architecture, and rules and regulations) and soft behavioural strategies (social influences, information, emotional appeals). Best results can be found when campaigns combine different soft behavioural strategies with at least one hard strategy.
- 5 For more successful campaigns a common methodology is needed as well as good methods of measuring the impact.
- 6 A regional approach could scale up best practices and share experiences. Based on the findings, a regional central platform to share examples and methodologies could be benefi-

Speakers

- a) **Ms. Rizka A. Lutfiani**, the National Coordination Team for Marine Debris Management (TKN PSL) Secretariat, Indonesia
- b) **Dave Albao**, Executive Director of Philippine Reef and Rainforest Conservation Foundation (PPRCFI)
- c) **Mr. Roger Spranz**, Phd., Director and Co-founder of Making Oceans Plastic Free

Reactions (Panelists):

- a) **Ms. Ainun Asifa**, Circular Economy and Waste Management Specialist, Kibumi Indonesia (representation of private sector/start-ups)
- b) **Mr. Solomon Huno**, Senior Programme Officer, AIT.RRC.AP (representation of academia/scientific experts)

Moderator: Ms. Riska Hasan, Advisor of GIZ Indonesia

“It is extremely important for ASEAN Member states to have this regional knowledge hub to assist not just the governments but also the stakeholders that these ASEAN Member States have to serve.”

Dave Albao

Philippine Reef and Rainforest Conservation Foundation (PPRCFI)



Session 3A and 3B: Towards an international legally binding instrument (ILBI) on plastic pollution and how ASEAN should respond

Summary

The Session informed the ASEAN Working Groups on the INC process and current state and enhance the understanding of the treaty dialogues, as well as assisted them in identifying regional challenges and possible negotiation positions needed to be dealt within the INC process and how they relate to national activities.

Key Takeaways

1

In March 2022, UNEA-5.2 adopted Resolution 5/14, “End plastic pollution: Towards an international legally binding instrument”, which called for the development of an International Legally Binding Instrument (ILBI) on plastic pollution, including in the marine environment” through an INC. The INC began its work with the first meeting in November 2022 (INC-1), with the ambition of completing its work by the end of 2024.

2

The ILBI will consider aspects including (a) promoting sustainable consumption and production of plastics; (b) capacity building, technologies, technical & financial assistance; (c) data, monitoring, reporting, means of assessing implementation and effectiveness; (d) multi-stakeholder engagement, cooperation, coordination, action at all levels; and (e) promoting national action plans (NAPs).

3

In 2022, the Scientists’ Declaration on the Need for Governance of Plastic Throughout its Lifecycle was presented to the UN and signed by 500 scientists around the world, providing some key recommendations, including establishing measurable time-bound targets to reduce global plastic production and consumption, among others.

4

Following the call of the INC Secretariat after INC-1, six AMS (Cambodia, Indonesia, Malaysia, the Philippines, Singapore, and Thailand) submitted their written inputs for INC-2, which are coherent with the objective of the upcoming treaty.

5

ASEAN is leading the way in the global and regional efforts to combat marine debris, as reflected by the ASEAN RAP for Combating Marine Debris. The ASEAN RAP is well aligned with potential options of the future ILBI and could serve as a basis for revision of NAPs. The alignment of ASEAN RAP with the ILBI presents a significant opportunity for ASEAN to contribute to the INC process.

Speakers

- a) **General INC Processes, Timeline, and Milestones:** Ms. Jyoti Mathur-Filipp, Executive Secretary of International Negotiation Committee (INC) on Plastic Pollution
- b) **Scientific perspective on the negotiations towards a global agreement to end plastic pollution:** Jorge Emmanuel, PhD, Adjunct Professor of Environmental Science and of Engineering, Silliman University, the Scientists’ Coalition for an Effective Plastics Treaty
- c) **Options of the global plastic agreement and key opportunities/implications for ASEAN:** Ms. Idun Rognerud, Research Scientist, Section for International Environment & Development, NIVA
- d) **Aligning Regional and Global Actions to Combat Marine Debris: How the ASEAN RAP and SEA-MaP contribute to the ILBI process:** Dr. Anjali Acharya, Senior Environmental Specialist, the World Bank

Moderator: Mr. Laska Sophal, Director, Department of Hazardous Substance Management, Ministry of Environment of Cambodia

Co-moderators:

- a) NIVA (Dr. Luca Nizzetto, Dr. Hans Nicolai Adam, Ms. Caroline Enge, Ms. Diya Chakravorty)
- b) GIZ (Ms. Revina Indra Putri, Mr. Phong Giang, Mr. Rocky Pairunan, Dr. Juergen Staeudel)

6

ASEAN can play a crucial role in informing the options to be considered in the ILBI. Despite their different priorities, AMS have a lot of commonalities and therefore need to synergise their efforts and elaborate a common position to bring in this process.

7

There is a need to have voluntary elements, such as national measures, evaluation, and NAPs. Furthermore, views of multi-stakeholders including the academic community in the region should be taken into account during the negotiation process.

Session 4: Priorities and progress of 3RproMar project implementation

Summary

Session 4 discussed key progress of the implementation of the 3RproMar project, its priorities and exchange good practices in tackling land-based marine litter at the national and local levels in the 3RproMar implementing countries including Cambodia, Indonesia, the Philippines, and Viet Nam. The Session aimed to:

- a) highlight developments in the four implementing countries;
- b) discuss key progress and priorities of the implementation of 3RproMar project at the national level and their linkage with the Regional Knowledge Partnership.

Key Takeaways

- 1 With support of 3RproMar project, Cambodia, Indonesia, the Philippines, and Viet Nam have made progress in implementing their national strategies and action plans related to marine litter prevention.
- 2 3RproMar project is making headway in its national and subnational-level implementation, which includes the successful organisation of national stakeholder forums and other collaborative activities, including those involving the private sector; at the sub-national level, pilot initiatives are underway in Kratie Province (Cambodia), Manado (Indonesia), Guimaras Island (Philippines), and Soc Trang Province (Viet Nam).
- 3 These countries face challenges in implementing their national marine litter reduction policies, including but not limited to inadequate infrastructure and investment, lack of public awareness, as well as limited data and information.

Speakers

- a) **Ms. YIM Chansreynuch (AWGESC)**, Vice Chief Office of Department of Solid Waste Management, Ministry of Environment Cambodia
- b) **Mr. Dasrul Chaniago (AWGCME)**, Director, Directorate of Coastal and Marine Degradation and Pollution Control, MoEF Indonesia
- c) **Ms. Consolacion P. Crisostomo (AWGESC)**, Chief, Planning, Policy and Program Development Division (PPDD), Environmental Management Bureau (EMB), Department of Environment and Natural Resources (DENR), Philippines
- d) **Ms. Nguyen Thi Ngoc Hoan (AWGCME)**, Technical staff in charge of Division of Science, Technology and International Cooperation, Ministry of National Resources and Environment (MONRE), Viet Nam

“According to our calculations, 80% of marine debris comes from the land. With that being said, our main priority is to reduce marine debris. So we hope that this activity can be emphasized to reduce litter’s source, then we can recycle it. (...) Therefore, the land is clean, the river is clean, and the sea is clean.”

Dasrul Chaniago

Director, Directorate of Coastal and Marine Degradation and Pollution Control, MoEF Indonesia



The 3RproMar Regional Workshop Series

30-31 May 2022
Indonesia, Cambodia

1st Regional Workshop
*Accelerating the Implementation of
the ASEAN Regional Action Plan for
Combating Marine Debris*



Q2 2024
Iloilo, The Philippines
(TBC)

3rd Regional Workshop



22 May 2023
Bali, Indonesia

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