



## **Applying Sustainable Development Strategy for the Seas of East Asia as a solution to marine pollution from land based activities based on collaborative approaches**

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## COUNTRY PARTNERS



## MISSION

To foster and sustain healthy and resilient coasts and oceans, communities and economies across the Seas of East Asia through integrated management solutions and partnerships

## NON-COUNTRY PARTNERS



## Maritime Collaborators



# High commitment and much activity



## BANGKOK DECLARATION ON COMBATING MARINE DEBRIS IN ASEAN REGION

WE, the Heads of State/Government of Member States of the Association of Southeast Asian Nations (ASEAN), namely, Brunei Darussalam, the Kingdom of Cambodia, the Republic of Indonesia, the Lao People's Democratic Republic, Malaysia, the Republic of the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand and the Socialist Republic of Viet Nam (hereinafter referred to as "ASEAN Member States") on the occasion of the 34<sup>th</sup> ASEAN Summit in Bangkok, Thailand on 22 June 2019;

EMPHASISING the ASEAN Community Vision 2025, particularly the ASEAN Socio-Cultural Community (ASCC) Blueprint 2025 on Conservation and Sustainable Management of Biodiversity and Natural Resources which reaffirmed the commitment of strategic measures to "promote cooperation for the protection, restoration and sustainable use of coastal and



## ASEAN Framework of Action on Marine Debris

Marine debris is a transboundary issue which requires integrated regional cooperation. Action to robust national actions to address marine debris strategies for strong action are particularly crucial for the ASEAN region. Without immediate action, debris pollution may negatively impact marine biodiversity, environment, health, and economy.

Member States recognise the urgent need to take action and have made progress in combating marine debris.

The ASEAN Framework of Action on Marine Debris was developed to act on recommendations from the ASEAN Conference on Reducing Marine Debris in the ASEAN Region in Phuket in November 2017, taking into account the East Asia Summit (EAS) Conference on Combating Marine Plastic Debris in Bali in September 2017.

The Framework of Action on Marine Debris was welcomed by the Ministers and representatives responsible for natural resources, environment and marine affairs from all ASEAN Member States at the Special ASEAN Ministerial Meeting on Marine Debris.

Adopted in Iloilo City, Philippines, this 29<sup>th</sup> day of November, 2018.

## ILOILO MINISTERIAL DECLARATION

East Asian Region Moving As One to Secure  
Healthy Oceans, People and Economies

The 4<sup>th</sup> Ministerial Forum  
East Asia Seas Congress 2018  
November 29, 2018

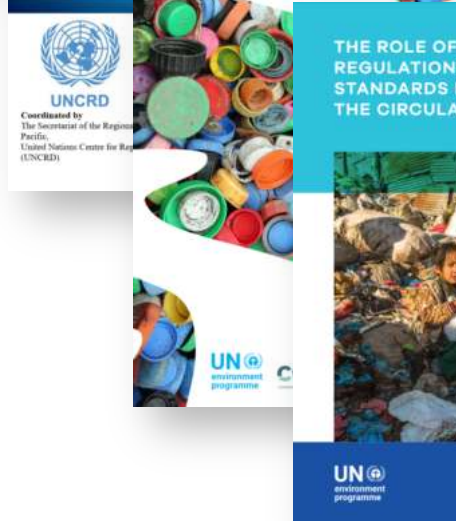
WE, the Representatives of eleven countries bordering on the Seas of East Asia have gathered in Iloilo City, Philippines, on the 29<sup>th</sup> day of November, 2018 to reaffirm our shared commitments for the sustainable development of the Seas of East Asia to reach our shared vision for healthy oceans, people and economies of the region. On this auspicious occasion, as we together celebrate PEMSEA's twenty-five years, we reflect our satisfaction on the achievements that we have collectively realized and consider our joint future direction.

WE RE-AFFIRM our shared commitments made in Putrajaya, Malaysia (2003) to work together towards the sustainable development of the region's coasts and oceans with a common platform under the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA).

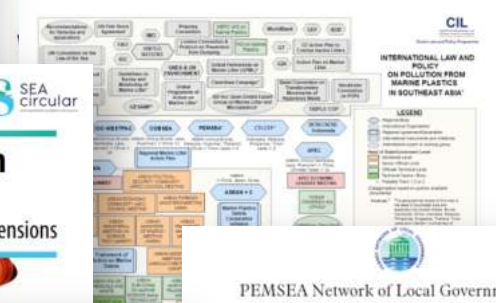
WE REMAIN steadfast in our commitments under the Manila Declaration (2009) on strengthening the implementation of Integrated Coastal Management for sustainable development and climate change adaptation; the Changwon Declaration (2012) on moving toward an ocean-based blue economy; and the Du Nang Compact (2015) on aligning our strategies in the SDS-SEA with global goals and targets such as the Sustainable Development Goals (SDGs) under the United Nations' 2030 Agenda for Sustainable Development, Aichi Biodiversity Targets under the Convention on Biological Diversity (CBD), and the Paris Agreement under the United Nations Framework Convention on Climate Change (UNFCCC).

WE ACKNOWLEDGE the significant value and critical contribution of coastal and marine ecosystems goods and services to securing food and jobs, helping to eradicate poverty and building resilient coastal communities and blue economies in the East Asian region. In response against these contributions to the vulnerability of the region to climate change and other environmental concerns such as marine-related disasters, degradation and loss of habitat and natural resources, increasing sea level and degradation, overfishing and lack of food security, pollution from land and marine sources, and depletion of marine resources, we commit ourselves to:

<p><b>The Kingdom of Cambodia</b></p> <p>Hon. Manet Hun Deputy Secretary General National Council for Sustainable Development Ministry of Environment</p>	<p><b>The People's Republic of China</b></p> <p>Hon. Zhang Zhi Director General International Cooperation Ministry of Natural Resources</p>	<p><b>The Democratic People's Republic of Korea</b></p> <p>Hon. Ri Myong San Vice Minister Ministry of External Economic Relations</p>
<p><b>Republic of Indonesia</b></p> <p>Hon. M. R. Karlanayah Director General Environmental Pollution and Degradation Control Ministry of Environment and Forestry</p>	<p><b>Japan</b></p> <p>Hon. Hiroaki Masuda Deputy Minister for Technical Affairs Ministry of Land, Infrastructure, Transport and Tourism</p>	<p><b>Lao People's Democratic Republic</b></p> <p>Hon. Kaysaveth Vixay Director General Ministry of Natural Resources and Environment</p>
<p><b>Republic of the Philippines</b></p> <p>Hon. Rodolfo Garcia Undersecretary Department of Environment and Natural Resources</p>	<p><b>Republic of Korea</b></p> <p>Hon. Jun-Kwon Park Commissioner Korea Maritime Safety Tribunal Ministry of Oceans and Fisheries</p>	<p><b>Republic of Singapore</b></p> <p>Hon. Anis Khan Senior Minister of State Ministry of the Environment and Water Resources</p>
<p><b>The Democratic Republic of Timor-Leste</b></p> <p>Hon. Taisa Minister of Environment and Natural Resources</p>	<p><b>The Socialist Republic of Viet Nam</b></p> <p>Hon. Anh Minister of Natural Resources and Environment</p>	



A review of research on  
marine plastics in Southeast  
Asia:



# SDS-SEA Implementation Plan 2018-2022

P R I O R I T Y   M A N A G E M E N T   P R O G R A M S		
Biodiversity Conservation	Climate Change and Disaster Risk Reduction	Pollution Reduction and Waste Management
<ul style="list-style-type: none"> <li>• MPA/MPA networking</li> <li>• Migratory marine species</li> <li>• Blue carbon/green infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Vulnerability/hazard risks in coastal communities and economies</li> <li>• Sustainable cities</li> <li>• Green ports/green shipping</li> </ul>	<ul style="list-style-type: none"> <li>• Pollution/nutrient management</li> <li>• Integrated waste management/ plastics/ circular economy</li> <li>• Integrated river basin management/S2S</li> <li>• Renewable energy</li> </ul>

G O V E R N A N C E   P R O G R A M S		
Ocean Governance and Strategic Partnerships	Knowledge Management and Capacity Building	Blue Economy Investments and Sustainable Financing
<ul style="list-style-type: none"> <li>• National ocean policy, institutional arrangements and legislation</li> <li>• SOC reporting system</li> <li>• Enhanced access to financing for SDS-SEA IP (e.g., Green Climate Fund accreditation)</li> <li>• Enabling partnerships and networks</li> </ul>	<ul style="list-style-type: none"> <li>• Regional knowledge hub for oceans and coasts</li> <li>• Regional training and technical support/services</li> <li>• Targeted research projects</li> </ul>	<ul style="list-style-type: none"> <li>• Ocean Investment Facility and Fund</li> <li>• Pipeline of investable blue economy projects</li> <li>• PPP/business sector working examples/ templates</li> </ul>

PEMSEA strategy/actions on pollution reduction and waste management

**ENHANCE** accession to and/or compliance with relevant international conventions/agreement (UN SDG, Aichi Biodiversity Targets, IMO conventions, ASEAN Cooperation Plan for transboundary pollution Global Plan of Action for the Protection of Marine Environment from Land-Based Activities)

**REDUCE** marine pollution loadings in PEMSEA partner countries (marine debris, plastics/microplastics and nutrient pollution)

**DEMONSTRATE** good practices and experiences in integrated river basin and coastal area management for improved source to sea governance, management and investments in the East Asian region.

# PEMSEA Marine Pollution Initiatives

- PEMSEA Network of Local Governments (PNLG) Marine Debris Prevention Initiative



- ASEANO Capacity building program to reduce marine litter



- Integrated Solid Waste Management



- Integrated River Basin Management (IRBM) in ASEAN Countries



- Rethinking Plastics: Circular Economy Solutions to Marine Litter



- Working Group on Deoxygenation in Asia Pacific



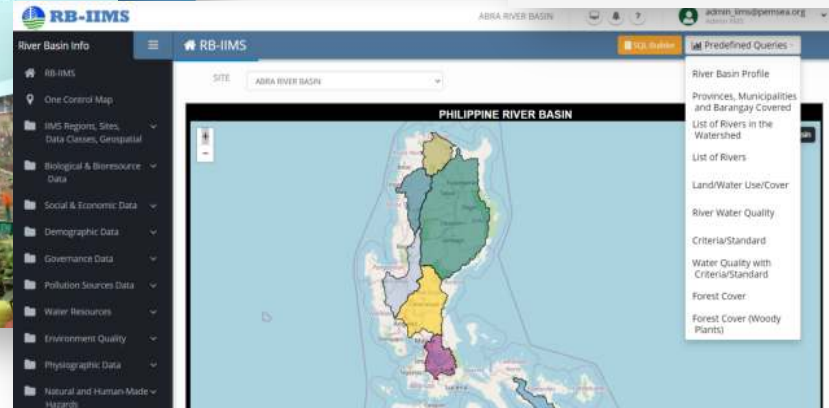
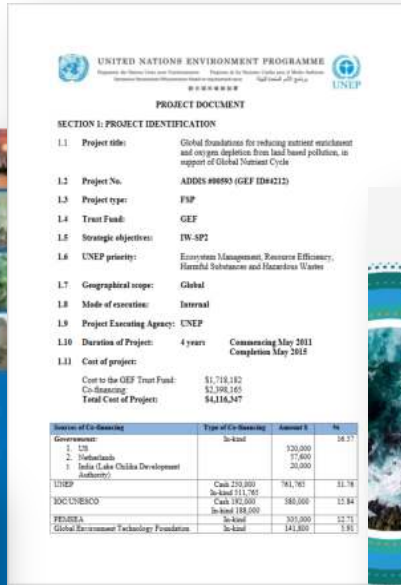
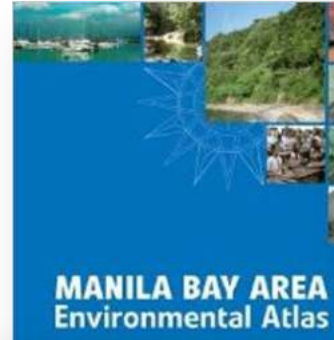
- Experts Meeting on Microplastics in East Asia



Ministry of Oceans and Fisheries

# Knowledge Products/Tools

- Manila Bay Atlas
- UNEP Global Nutrient Cycling project
- Circulate Capital Handbook on Investment
- DENR River Integrated Information Management System
- Baseline report on Philippine marine pollution and Solid waste management (draft)



# How to sustain regional commitment to tackle marine pollution

- A lot of action, but how do we measure progress after three years?
- Has Covid19 reversed progress in transitioning away from single use plastics?

## CONCLUSION: WORK IN PROGRESS

**We need to be more effective in:**

- **Sharing and coordinating initiatives amongst donors and implementing regional, national and local bodies**
- **Sharing baseline data, good practices, knowledge management**
- **More business cases/models on solid waste management and circular economy**
- **Information on good practices and challenges of SMEs**
- **Documenting and providing models of formal integration of women and informal sector**



[www.pemsea.org](http://www.pemsea.org)

<http://seaknowledgebank.net/>



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