



# Reducing Marine Debris in Southeast Asia Through Policy-Linked Loans

Roger Joseph (Rocky) Guzman  
International Governance, Legal and  
Policy Specialist (Consultant)



# Promoting Action on Plastic Pollution from Source to Sea in Asia and the Pacific: A Snapshot



Objective: Reduce marine plastic pollution and restore river and ocean health



Countries: Indonesia, Philippines, Sri Lanka, Thailand, Viet Nam

## Region-wide Outputs

Action plans and policies to address marine plastic pollution

Plastic pollution reduction investments

Knowledge, regional cooperation, and financing for marine plastic pollution solutions





## Region-Wide Activities

Data, metrics,  
measurement,  
and baselines

City-level action  
plans and  
national policies

Digitalization of  
plastics value  
chain

Knowledge  
products and  
capacity-building

Catalytic  
financing

Support  
alignment with  
the GPT



Focus  
Activities

**Policy:** City Level Action Plans: Roadmaps for Plastic Circularity and National Policy Support

**Digital Solutions:** Digital Roadmaps and Digital Technology Solutions for Plastic Waste Management



# Overview of the Marine Debris Policy Program: Indonesia



Approved in May 2024, ADB is investing \$500 million in a policy-based lending program with co-financing partners AFD and KfW



Support to the Government of Indonesia in developing and implementing policy and institutional reforms in plastic waste management



Indonesia's National Action Plan to Handle Marine Debris 2018-2025 is the foundation for the PBL.

## National Action Plan on Marine Debris 2017-2025

16 ministries and 56 activities with targets in 5 areas

## 2020-2024 National Medium Term Development Plan

2 out of 7 agenda items related to waste

## Global Plastics Treaty

To be implemented through a National Plan

**70% reduction** in plastic waste leakage to the ocean by 2025  
**35% reduction** achieved by 2022 compared to 2018 baseline



# Marine Debris Policy Program: Indonesia



## Addressing whole life-cycle of plastic waste on land, coastal, and marine environment



### Plastic Waste Management Improved

- **Increase financing/revenues** e.g. waste fee collection
- **Institutional strengthening**
- **Policy implementation** e.g. Zero Waste 2050 (NDC)



### Problematic Plastic Production and Consumption Reduced

- **Increase financing/revenues** e.g. fee collection from producers
- **Policy development and/or implementation** e.g. waste reduction by producers, bans or restriction of SUPs, reuse and refill, minimum recycled content



### Data and Monitoring Tools for Policy Making Strengthened

- **Institutional strengthening** e.g. waste information system
- **Policy development and/or implementation**



Reduced plastic marine debris entering the ocean

Sustainable economic development, improved environmental resilience against climate change and provision of basic services infrastructure

*Indonesia Vision 2045*



# Holistic Approach Towards a Circular Economy



**ADB is supporting a system-wide approach to operationalize a circular plastics economy**

## **Cirebon City: City Action Plan and Digital Roadmap**

Analysis and recommendations for city level action for plastic waste leakage reduction:

- Framework for local collection and recycling activities, fees
- Higher income from plastic material sales, effective EPR
- Inclusive multi-stakeholder approach, capacity building



Technical assistance to develop roadmaps for digitalizing the plastics value chain.  
Supporting technology to enhance monitoring and compliance with the GPT



ADB investments in infrastructure for plastics circularity:  
\$144 million in Blue Loans to Indorama Ventures Ltd and PT Alba Tridi to expand recycling  
\$450,000 grant to Alner to pilot its reusable packaging and refilling solutions



# Potential Policy Programs in Southeast Asia

Philippines in Focus

**National Plan of Action  
for the Prevention,  
Reduction and  
Management of Marine  
Litter** (May 2021)

**Philippine Development  
Plan 2023-2038**

Environmental and climate  
change targets, NDC-aligned

**Philippine Biodiversity  
Strategic Action Plan**

Aligned with Kunming-  
Montreal Global Biodiversity  
Framework Goals

## Alignment with Global Plastics Treaty



Focus on National Plan of Action: overarching goal of **zero waste in Philippine waters by 2040** through 6 strategies incl. mainstreaming circular economy and enhancing recovery and recycling



Building programmatic approach **considering legal framework** e.g. EPR Law (July 2022), implementing rules, pending bills e.g. SUP and providing **support to local government units** in implementing of waste service provisions



Holistic model complementing **city-level circularity** (Manila), **digital innovation** (Pasig River digital twin) and **private sector lending** (Indorama blue loan)



## ADB's Financing Role: Policy and Investment



To help countries meet its goals and targets, ADB is supporting a **holistic approach** to enable a circular economy for plastics.



This **comprehensive package** of sovereign and private sector investments will support a system-wide transition to a circular economy

- Provides a replicable model in other countries and sectors



For the GPT, ADB can assist in the **identification, preparation, and implementation** of government and private sector actions and investments

- Supporting the development of enabling conditions e.g. policy-based lending modality for national plans



ADB to **support GPT implementation through financing**, including sovereign and private sector lending, with added co-benefits for climate action





# THANK YOU

Contact at:  
[rjguzman.consultant@adb.org](mailto:rjguzman.consultant@adb.org)

