

MOF/PEMSEA ODA Project

Reducing Marine Plastics in the East Asian Seas Region

“Reducing Marine Plastics in the East Asian Seas region” (Marine Plastics Project) aims to reduce marine plastics in 10 local sites through improved governance and management, demonstration of best practices and innovative solutions, marine litter monitoring, and increasing capacity and awareness.

The Project targets ocean-bound plastics:

- a) within 50-kilometer from the shoreline;
- b) river inflow; and
- c) fishing-related plastics.

Project Overview

Duration:	2023-2028 (6 years)
Budget:	Approximately US\$9M (KRW12B)
Participating countries:	Philippines (6 sites) and Timor-Leste (4 sites)
Funding agency:	Ministry of Oceans and Fisheries (MOF), RO Korea
Implementing agency:	PEMSEA
Supporting agencies:	PEMSEA partners (KOEM, PNLG, PNLC and others)

Project Goal and Objectives

Project goal

Reducing marine plastics in 10 local sites in the Philippines and Timor-Leste

Project objectives



ENHANCE

local governance on marine plastics management



DEMONSTRATE

best practices and innovative solutions in marine plastics management



CONDUCT

beach monitoring or marine plastics and litter for long-term tracking of occurrence and trend



STRENGTHEN

capacity, awareness, and communication initiatives on marine plastics management

Project Sites



Project Components



COMPONENT 1

Enhance local governance and management

Outcome 1.1

Improved understanding in marine plastic pollution



Conduct of baseline assessment on marine plastics occurrence and management in 10 sites

Outcome 1.2

10-year marine plastics management strategies and action plans formulated, adopted and initiated



- Management strategy and action plan developed
- Management strategies and action plans endorsed by the local governments for adoption and implementation



COMPONENT 2

Demonstrate best practices and innovative solutions

Outcome 2.1

Best practices and innovative solutions for reducing marine plastics and improved management identified and demonstrated



- Identify best practices and innovative solutions
- Feasibility study on pilot projects
- Implementation of pilot projects

Outcome 2.2

Recycling and upcycling businesses for value-added products from marine plastics promoted and nurtured



- Identify local business climate and potential for marine plastics recycling and upcycling
- Implement a Small Grant Program (SGP)



COMPONENT 3

Beach monitoring on marine plastics and litter

Outcome 3.1

Beach monitoring on marine plastics and litter conducted at 10 sites in collaboration local partners



- Site selection
- Data card development
- Training of Trainers
- Quarterly conduct of beach monitoring
- Citizen science

Outcome 3.2

Beach monitoring results showcase trends of marine plastics and litter occurrence



- Establish data center for marine plastics and litter monitoring
- Data results analyzed and published



COMPONENT 4

Capacity and Awareness Building

Outcome 4.1

Enhanced capacity and awareness on marine plastics and litter management



- Participation in knowledge exchange, study visit, internship, and regional workshops
- Awareness drive and regular coastal clean-ups

Outcome 4.2

Improved communication and participation among the countries, partners and stakeholders



- Implement Marine Environment Protector Program
- Development and publication of knowledge products and web platform

For more information on the project, please visit www.pemsea.org.
For any inquiries about the project activities, you may contact us at ODA@pemsea.org.