

MOF/PEMSEA PROJECT ON REDUCING MARINE PLASTICS IN THE EAST ASIAN SEAS REGION

VA/RMPEAS/2024-001

Title:	Regional and National Synthesis Reports on the Baseline Assessment of Marine Plastics in the Philippines and Timor-Leste
Type:	International/Regional level
Duration:	April-September 2024
Closing Date:	12 April 2024

BACKGROUND

PEMSEA is an international organization specializing in integrated coastal and ocean governance for the Seas of East Asia. It is a partnership arrangement comprised of 11 Country Partners and 20 Non-Country Partners with a collective commitment to the implementation of the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA). The SDS-SEA represents a consensus among Partners on the shared vision, objectives and action programs of PEMSEA for sustainable development of the Seas of East Asia. PEMSEA also works closely with educational institutions, Regional Centers of Excellence and ICM Learning Centers to build a critical mass of broad-based, trained and educated coastal and ocean managers to undertake the enormous tasks in the region. PEMSEA Resource Facility (PRF) provides secretariat, communications and technical services and assistance to partners to implement the Sustainable Development Strategy for the Seas of East Asia Implementation Plan 2023-2027.

The MOF/PEMSEA Project on Reducing Marine Plastics in the East Asian Seas Region is a US\$9M six-year (2023-2028) project funded by the Ministry of Oceans and Fisheries (MOF) of RO Korea and implemented by PEMSEA. The project is being implemented at 6 municipalities and cities in the Philippines, namely: Municipality of Bulan, Sorsogon; City of Puerto Princesa, Palawan; City of Calbayog, Samar; Municipality of Daanbantayan, Cebu; City of Dipolog, Zamboanga del Norte and City of Tandag, Surigao del Sur and 4 municipalities in Timor-Leste, namely: Municipalities of Dili, Atauro, Manatuto and Liquica.

The objectives of the project are to: i) enhance local governance on marine plastics management through the development of sound baseline data/information to strengthen data management and analysis and help inform solid/plastic waste management policies and programs in respective towns and cities; ii) demonstrate best practices and innovative solutions in marine plastics management, bringing together best practices and working models of innovative solutions within country and other parts of the region; iii) establish beach monitoring system of marine plastics and litter for long-term tracking of occurrence and trend to determine types of plastics, sources and flow; and iv) strengthen capacity, awareness and communication on marine plastic management through behavior change, citizen science empowerment and partnerships among stakeholders.

Component 1 involves the development of baseline assessment reports at the national and local sites. A baseline assessment is critical as it establishes a starting point for project design, monitoring progress and evaluating the effectiveness of interventions in reducing marine plastic pollution at the site. The assessment can provide information on the quantity, type, and distribution of marine plastics generated

in the site, as well as their sources and pathways. It can also identify the current management practices, policies, and regulations related to marine plastics, and the gaps and challenges in their implementation. Through the baseline assessment, it is expected to identify the issues and priorities for marine plastics management which will guide to potential solutions.

The Regional Project Management Unit (RPMU) of the PRF hired a local consultant at each site to develop a baseline assessment report incorporating the results of: i) desktop research on marine plastics generation, collection and processing at the site; ii) Plastics Analysis and Characterization Study (PACS) conducted by AMH Philippines, Inc.; and iii) Socio-behavioral assessment for plastics management of households. Draft baseline assessment reports from the sites of the Philippines are available, while activities for PACS and baseline assessment report will be conducted in Timor-Leste in June 2024.

SCOPE OF WORK, DUTIES AND RESPONSIBILITIES AND DELIVERABLES

Scope of Work

Under the guidance of the RPMU, the Consultants/Consulting Firms will be responsible for preparing, refining and finalizing the baseline reports of the Philippines and Timor-Leste following the guidelines and template that will be provided by the RPMU.

Duties and responsibilities

The Consultants/Consulting Firms will undertake the following:

- a) Prepare a draft outline and work plan including methodologies for the preparation and completion of the Regional and National Synthesis Baseline Assessment Reports of the Philippines and Timor-Leste by 30 September 2024.
- b) Review the draft baseline assessment reports submitted by the local consultants at the 10 project sites and update the reports to ensure: i) consistency of the data and information across the 10 sites following the template which RPMU provided; ii) comprehensiveness of the data relating to the generation, collection and processing of marine plastics at the 10 sites; and iii) uniformity in the report writing across the 10 sites.
- c) Conduct research on the national data and information on marine plastics in the Philippines and Timor-Lest in order to compare the data and information between national and local sites on marine plastics generation, collection and processing.
- d) Draft national synthesis report incorporating national and local data and information relating to the marine plastics for the Philippines and Timor-Leste.
- e) Draft regional synthesis report incorporating the Philippines and Timor-Leste synthesis reports through comparison of the two countries.

The Consultants/Consulting Firms will:

- a) Submit the draft Regional and National Synthesis Reports to RPMU for initial review.

- b) Present the draft Synthesis Reports to consultation meetings, as necessary and requested by the RPMU.
- c) Refine the Synthesis Reports to incorporate the comments from the RPMU and the results from the consultation meetings and submit the draft reports to RPMU for further review.
- d) Finalize the Regional and National Synthesis Baseline Assessment Reports incorporating the additional comments and recommendations from the RPMU, and re-submit the reports for layout and publication.

Expected Outputs and Deliverables

- Draft outline and work plan for the preparation of the Regional and National Synthesis Baseline Assessment Reports for the Philippines and Timor-Leste
- Updated site level baseline assessment reports at 10 sites
- Draft Regional and National Synthesis Baseline Assessment Reports for the Philippines and Timor-Leste
- Report of consultation meeting(s), if organized.
- Final Regional and National Synthesis Baseline Assessment Reports on Marine Plastics in the Philippines and Timor-Leste

WORKING ARRANGEMENTS

Institutional Arrangement

The Consultants/Consulting Firms will be coordinating regularly with the RPMU to report on progress, address emerging challenges and in seeking approval and acceptance of the above-mentioned outputs.

Duration of the Work

Expected duration of work is from April – September 2024.

Duty Station

The Consultants/Consulting Firms will be home-based with regular coordination with the RPMU.

Travel Plan

In the event that the Consultants/Consulting Firms are required to travel to render services, as required under the TOR, associated travel costs will be covered by the RPMU.

Qualifications of the Consultants/Consulting Firms

- Extensive experience in conducting and writing Plastics Analysis and Characterization Study (PACS) or Waste Analysis and Characterization Study (WASCS) in the Philippines and Timor-Leste is required with proven track record of report publication.
- Work experience in the 10 project sites of the Philippines and Timor-Leste is required.
- More than 15 years of experience in solid waste management and plastics management.

- Post Graduate Degree, PhD degree preferred, in environmental engineering, solid waste management, environmental science, is required.
- Relevant experience in leading multidisciplinary teams and dialoguing with a diverse range of stakeholders.
- Fluency in written and spoken English is an advantage.

Financial Proposal

Bidders/applicants should detail the budget plan based on expected outputs, clearly showing logical framework or activity plan to achieve the outputs.

Submission of Tender/Application

Applicants are requested to submit:

1. Duly accomplished **Letter of Confirmation of Interest and Availability** including brief description of why the consultant/organization is considered as the most suitable for the assignment.
2. **Detailed Curriculum Vitae**, indicating all past experience from similar projects, as well as the contact details (email and telephone number) of the team leader and members.
3. **Financial Proposal** that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs.

Applicants are requested to submit the tender and requirements via email to recruitment@pemsea.org. Kindly indicate the vacancy reference number and title of requirement when applying (in the subject line) by email.

Additional Considerations

Bid applications received after the closing date will not be considered. Only those candidates that are shortlisted will be notified.

For more information on IRBM, please visit www.pemsea.org
