

Call for Expression of Interest (Eoi)

Date of Publication:

Last Date for Receiving Applications: 15 days from publication

The BOBP-IGO, as part of the **BOBLME Phase II Project**, invites applications from qualified professionals/firms for the position of:

Consultant (Waste Management in Fishing Harbours and Landing Sites)

1.0 Background

The BOBP-IGO is executing the “Sustainable management of fisheries, marine living resources and their habitats in the Bay of Bengal region for the benefit of coastal states and communities” (BOBLME-II). The project supports implementation of the BOBLME Strategic Action Programme (SAP), which aims to safeguard and maintain the regulating and provisioning ecosystem services in the Bay of Bengal Large Marine Ecosystem (BOBLME).

Under **Component 3.1 – Management of coastal and marine pollution**, the project addresses untreated sewage/greywater, solid waste and marine litter, nutrient loading, and associated pollution risks in coastal and estuarine hotspots. Fishing harbours and landing sites are recognised as significant point-sources of marine pollution due to their operational intensity and inadequate waste management infrastructure.

1.1 The Problem

- **High pollutant loads at harbours/landings:** Many fishing harbours lack adequate systems for sewage treatment, fish-waste handling, oily bilge reception, and solid waste segregation and disposal.
- **Chronic leakage into the marine environment:** Litter, organics, oils, and nutrient-rich effluents enter nearshore waters daily due to poor infrastructure, inadequate contracts, and weak enforcement.
- **FRP vessel end-of-life issue:** In India, Maldives, and Sri Lanka, large numbers of ageing FRP (fibre-reinforced plastic) fishing vessels are nearing end-of-life, with no formal systems to recover and recycle hull materials, resulting in landfill dumping or uncontrolled burning.
- **Regional implications:** Marine litter and nutrient flows cross borders, affecting fish habitats and coastal livelihoods across the Bay of Bengal.

- **Institutional gaps:** Port and municipal responsibilities are often fragmented; harbour-specific waste protocols and O&M arrangements are missing or under-implemented.

1.2 Developments to Date

- **National Consultations:** India, Bangladesh, Maldives, and Sri Lanka have held National Consultation Workshops (NCWs) under BOBLME-II, proposing candidate harbours/landing sites, priority waste issues, and the need for tailored guidelines.
- **Candidate Sites:** Two sites in each country (Bangladesh, India, Maldives, Sri Lanka). Chosen sites to be notified by the respective Governments.
- **Circular economy opportunities:** Waste-to-wealth concepts such as plastic collection and recycling, material recovery facilities (MRFs), and FRP vessel recycling have been identified as scalable.
- **Model DPR concept:** Stakeholders agreed on the need for a replicable model Detailed Project Report (DPR) template to guide harbour waste-management upgrades in other sites.
- **Regional Commitment:** The BOBLME TDA confirms sewage, organics, marine litter, nutrients, oils, POPs/PTSs, sedimentation and metals as the priority pollutants to address at source.

This assignment builds on these developments to create **site-level solutions, national guidance, and a replicable regional model.**

2.0 Job Description

The Consultant will provide technical leadership, coordination, and on-site support to design and implement improved waste-management practices at selected fishing harbours/landing sites in BOBP-BOBLME member countries. The assignment excludes gear-marking work.

2.1 Major Responsibilities

- Engage stakeholders and assess baseline conditions by conducting mapping, site visits, and analysis for each target harbour, ensuring alignment with national needs assessments.
- Prepare Country Status Reports summarising baseline status, context, and priority needs for each participating country.
- Develop Detailed Project Reports (DPRs) for 8 harbours, integrating technical, operational, institutional, and financial aspects, with circular economy measures and FRP vessel lifecycle closure strategies where relevant.
- Draft and refine guidelines — including the Guideline for Preparation of Better Harbours and the National Guidelines for Waste Management in Fisheries — revising them based on lessons learned from implementation and training.

- Deliver targeted training and capacity building for harbour staff, local authorities, vendors, and fishers, ensuring gender-balanced participation.
- Support implementation of harbour waste-management interventions, overseeing infrastructure upgrades, system changes, and operational practices.
- Coordinate across BOBLME-II Components and with other consultants to share data, avoid duplication, and identify co-benefits such as pollution reduction linked to biodiversity restoration and fisheries management.
- Report results and lessons learned through an Implementation Support Report and a final Contract Completion Report detailing KPIs, challenges, and replication potential.

2.2 Deliverables

- Inception Report (Week 3).
- Country Status Reports (1–2 pages each, national context & needs) (Month 2).
- Baseline Reports for 8 sites (Month 3 and 4).
- Site-specific Immediate Action Lists (Months 4–5).
- Draft National Guideline (Month 7).
- Good Practice Compendium (Month 9).
- Model DPR for harbour waste management with circular economy & FRP vessel lifecycle closure plan (Month 14).
- Mid-Term Implementation Support Report (Month 15–16).
- Training Reports & Materials with Gender Stats (Month 18).
- Revised DPR & Guidelines Package (Month 19–20).
- Final National Guidelines (2) (Month 20).
- Networking & Knowledge Note documenting linkages with GPML, GPNM, and other initiatives (Month 21).
- Final Implementation & Results Report with KPI dashboard & maintenance plan (Month 23).

2.4 Contract Duration

The consultancy is for **up to 24 months**, commencing on September 2025, with level of effort sufficient to complete all deliverables, including field visits in project countries. Contract is extendable upon project need and mutual agreement.

3.0 Required Qualifications and Experience

Eligible firms must meet the following criteria to be considered for selection:

3.1 Eligibility

- The applicant must be a legally registered firm or entity in India or in any of the BOBLME countries (India, Bangladesh, Maldives, Sri Lanka) with the authority to enter into a contract under Indian law.

- The firm must possess a valid Certificate of Incorporation/Registration, and, if registered in India, a valid PAN and GST registration.
- Foreign firms must have appropriate authorizations to operate in India and receive payments from Indian entities, including tax compliance under Indian law.

3.2 Core Expertise

The applying firm must possess:

- **Minimum 5 years of demonstrable experience** in executing projects related to:
 - Fishing harbour or coastal infrastructure management,
 - Waste and wastewater management in fisheries and aquaculture settings,
 - Effluent treatment systems or solid waste solutions in port, coastal, or rural municipal contexts,
 - Recirculating aquaculture systems, water treatment, or environmental sanitation projects relevant to the marine or fisheries sector.
- Experience in **designing and/or implementing waste-management solutions** in operational harbour environments.

3.3 Team Composition and Skills

The firm must propose a qualified team, including at minimum:

Project Lead / Technical Expert with Postgraduate degree in civil engineering, Agricultural Engineering with Fishing Harbour Management Experience, Fisheries Engineering, Aquaculture Engineering, public health, Fishing port/marine operations, or related field.

- At least 10 years of professional experience;
- **Site Engineer(s)** or Waste Management Specialists with field-level implementation experience;
- **Community Engagement or Training Specialist**, preferably with experience in gender-sensitive programming and capacity building in harbour or fisheries contexts.

Note: One expert may fulfil multiple roles if suitably qualified.

3.5 Other Requirements

- Demonstrated ability to work across multiple locations and coordinate with public authorities.
- Fluency in English is essential; local language capability in one or more project countries (India, Bangladesh, Maldives, Sri Lanka) will be an advantage.
- Ability to deliver within a **modest project budget ceiling of USD 35,000**, including field travel and personnel inputs over a 24-month period.

4.0 Support to be Provided by BOBP-IGO

To enable the Consultant to deliver the assignment effectively, BOBP-IGO will provide the following support:

- **Facilitation of site access and permissions** – coordinate with national focal points, port/harbour authorities, and relevant ministries to obtain necessary clearances for site visits, surveys, and stakeholder meetings.
- **Assistance in establishing contracts/agreements** – support in preparing and formalising Memoranda of Understanding (MoUs) or similar agreements with harbour authorities, municipal bodies, and service providers for the implementation of pilot interventions.
- **Provision of existing data and reports** – share outputs from National Consultation Workshops (NCWs), national needs assessments, and any relevant baseline or technical studies conducted under BOBLME-II or other partner initiatives.
- **Technical facilitation** – arrange and cover costs for laboratory services required for chemical or microbiological analysis of water, waste, or sediment samples where such data are necessary for the assignment.
- **Stakeholder engagement support** – assist in identifying, inviting, and mobilising stakeholders for validation workshops, training sessions, and capacity-building activities.
- **Project integration** – ensure regular updates from other BOBLME-II Components, enabling the Consultant to align activities, avoid duplication, and leverage synergies with biodiversity conservation, fisheries management, and other thematic areas.
- **Progress review and feedback** – provide timely review of deliverables, organise periodic progress review meetings, and offer feedback to guide adjustments.
- **Administrative/logistical assistance** – support with travel arrangements in project countries (subject to BOBP-IGO travel policies), meeting venues, translation/interpretation, and printing/distribution of approved materials.

5.0 Application Process

5.1 Required Submissions

Firms must submit the following documents:

1. **Technical Proposal** (2–3 pages) – methodology, work plan, risk/mitigation.
2. **CVs of key personnel.**
3. **Evidence of at least 3 relevant projects** – with client references and sample deliverables.
4. **Proof of Legal Registration:**
 - Certificate of Incorporation or equivalent.
 - PAN and GST details (mandatory for Indian firms).
 - For foreign firms: Documentation of eligibility to contract with Indian entities.

5. **Authorized Signatory Declaration** – signed letter or board resolution empowering the representative to act on behalf of the firm.
6. **Declaration of Eligibility:**
 - That the firm is not blacklisted by any national or international agency.
 - That the firm is not involved in any ongoing litigation that may affect the project.

Send to: info@bobbigo.org

Subject: *Eol – Consultant – Waste Management in Fishing Harbours – BOBLME-C3-WM-2025*

Deadline: 15 days of publication. Only shortlisted firms will be contacted.

BOBP-IGO IS AN EQUALLY OPPORTUNITY EMPLOYER.