

TERMS OF REFERENCE

Marine Plastic Prevention and Removal Value Chain Analysis & Scoping Study

Les Cayes and Jérémie, Haiti

Issuing Organization	CORE Community Organized Relief Effort
Assignment Type	Individual Consultancy (with Local Enumeration Team)
Duty Stations	Les Cayes (Sud) and Jérémie (Grand'Anse), Haiti
Duration	16 working days
Target Completion	22 June 2026
Consultant Budget	USD 5,000 (inclusive of consultant fees and travel; excludes enumerator costs)
Application Deadline	Applications reviewed on a rolling basis Deadline for consideration: 28 May 2026, 11:59pm US Eastern Daylight Time (GMT -4)
Reporting To	Director of Global Program Development

1. Background

Haiti's coastal cities face an acute plastic waste crisis. Without functioning municipal collection systems, plastic accumulates in canals, on beaches, and in estuaries before entering the sea — threatening the fisheries and livelihoods that coastal communities depend on. Les Cayes and Jérémie, both severely affected by the 2021 earthquake, are among the most vulnerable. CORE and GOAL, two INGOs with long histories working in Haiti's Grand Sud, are jointly developing a marine plastic prevention and removal program for these two cities. This consultancy will generate the evidence base needed for a credible, costed proposal for an already identified donor.

2. Objectives

1. Map the full plastic waste value chain in both cities — from waste generation through to recovery, recycling, and onward sale as products or raw materials.
2. Quantify the volume and composition of plastic in marine and marine-adjacent environments (beaches, canals, estuaries, nearshore waters).
3. Estimate the number of hectares of coastal and marine habitat affected by plastic pollution at each site.

3. Scope of Work

3.1 Plastic Waste Value Chain Analysis

This is the analytical centerpiece of the assignment. The consultant will map the full plastic waste chain across both cities, from point of generation to end market, covering:

Functions and operators:

The report should describe the main operator and the activities or functions along the value chain, including an approximated number and size of operators by city engaged in each function. Expected value chain functions should cover the following function, but not limited to depending on the results:

- Generation: dominant plastic types and sources (household, commercial, institutional); approximate per capita volumes, including a description of the groups leading generation activities (e.g., sex, age).
- Collection and sorting: formal and informal systems; waste picker activity; community initiatives, including a description of the groups leading collection and sorting activities (e.g., sex, age).
- Transportation and aggregation: actors, routes, and volumes moving waste toward disposal or recovery, including a description of the groups leading transportation functions (e.g., sex, age).
- Disposal and leakage: dump sites, illegal tipping, drainage pathways, and routes of entry into the marine environment, including a description of the groups leading disposal and leakage functions (e.g., sex, age).
- Recovery and processing: informal and formal recyclers; aggregators; sorting, cleaning, and processing capacity, including a description of the groups leading recovery and processing functions (e.g., sex, age).
- End markets: buyers of recovered materials, including a description of the groups leading recovery and processing functions (e.g., sex, age); products manufactured from recycled plastic and description of added value; raw material offtake arrangements; export channels (if any)

Linkages

The report should describe the overall value chain governance and analyze the level of market coordination between operators (e.g., formal or informal market relationship).

Market gaps and value chain upgrade

The analysis must identify bottlenecks, leakage points, and market gaps at each function, with explicit attention to the viability of circular economy interventions at the recovery-to-product stage. Recommendations should be framed on: 1) process upgrading, 2) product upgrading, 3) functional upgrading.

3.2 Waste Volume and Composition Assessment

Using systematic transect surveys conducted with four (4) locally recruited enumerators, the consultant will assess plastic load across key hotspots in both cities: beaches, canals, estuaries, and nearshore environments. Findings should be reported in estimated volume (in tonnes) in a specific period of time (monthly) with composition disaggregated by plastic category.

The consultant will design all survey instruments, train the enumeration team on them, support oversight of the fieldwork alongside the CORE and GOAL Program Managers, and be responsible for quality assurance and analysis. The four enumerators will be recruited and contracted separately by CORE.

3.3 Affected Area Estimation

The consultant will estimate affected coastal and marine habitat in hectares per site and habitat type, using georeferenced transect data, field observation, and available satellite or drone imagery.

4. Deliverables

#	Deliverable	Due	Format
1	Inception Report: methodology, survey instruments, workplan, and enumerator training plan	Day 2	Word/PDF, max 5 pages
2	Enumeration Tools Package: data collection forms and field protocols	Day 3	KoBoToolbox/ODK or Excel in French and Haitian Creole
3	Value Chain Analysis Report inclusive of executive summary: full chain mapping from generation to end markets, including bottlenecks and circular economy opportunities (value chain upgrade)	Day 13	Word/PDF, max 15 pages
4	Waste Volume and Affected Area Report: quantitative assessment with georeferenced data and maps	Day 14	Word/PDF + geodata, max 10 pages
6	Final Report: consolidated findings, executive summary, and programme design recommendations (max 25 pages excl. annexes)	Day 16	Word/PDF

All deliverables must be provided in English. Geodata in open format (GeoJSON, KML, or shapefile). Feedback provided within two working days of each draft.

5. Team Structure

Role	Responsibilities	Contracted by
Lead Consultant	Overall delivery; methodology and tool design; enumerator training and support; KIIs; data quality assurance; analysis and writing	Directly by CORE under this TOR
4 x Enumerators	Field data collection; transect surveys; photographic documentation; daily data submission	Separately by CORE; costs outside consultant budget

6. Required Qualifications

Essential

- Demonstrated experience conducting plastic waste or value chain assessments in Low Medium Income Country contexts, including end-market analysis. Preferably in Latin America and/or the Caribbean.
- Familiarity with circular economy or extended producer responsibility frameworks
- Experience designing survey instruments and managing field enumeration teams
- Strong analytical and report-writing skills in English
- French fluency
- Georeferenced data collection and basic mapping skills

Desirable

- Prior experience in Haiti or the Caribbean; knowledge of local waste and recycling sector
- Proficiency in Haitian Creole

7. Budget

The consultant budget will be USD 5,000, covering consultant fees, travel, accommodation, and subsistence, and valuing cost efficiency. Enumerator costs (daily allowances, transport, and materials for four enumerators) are budgeted and managed separately by CORE.

Applicants must submit a detailed budget breakdown covering: consultant daily rate and number of days; international and in-country travel; accommodation and per diems; data collection tools; and any other direct costs. All costs in USD. Costs incurred before contract signature will not be reimbursed.

8. Indicative Schedule

Days	Activity	Location
1–2	Desk review; inception report; survey tool design; training plan	Remote
3-4	In-country mobilization; enumerator training; stakeholder scheduling	Les Cayes or Jérémie
5–10	Field surveys and key informant interviews across both sites	Both sites
11–14	Analysis; draft value chain, waste volume, and affected area reports	Remote
16	Final report; revisions; submission by June 22	Remote

9. Conditions of Engagement

- The consultant must be prepared for timely travel to Les Cayes and Jeremie for the in-person components of this consultancy. CORE will provide security and logistics support for travel and accommodation, including ground transportation while in country. However, the consultant is responsible for the payment of their accommodation and meals as part of the consultancy fee.
- The consultant must comply with CORE’s safeguarding, data protection, and code of conduct policies.

- All data and outputs are the property of CORE.
- Informed consent must be obtained from all interviewees and survey respondents.
- The consultant must have experience operating in complex security environments and will coordinate with CORE's country team on security protocols; the consultant is responsible for their own insurance and personal security planning.

10. How to Apply

Submit a complete application to bethany.waggoner@coreresponse.org by Thursday, May 28 including:

4. Technical proposal (max 5 pages): methodology, approach to enumerator management, and contextual understanding
5. CV or Resume
6. Two professional referees
7. Two relevant work samples (e.g. value chain analysis, waste assessment)

Shortlisted candidates may be invited to a brief remote interview on May 29. Applications from Haitian nationals and Caribbean-based consultants are strongly encouraged.

Enquiries: Bethany Waggoner at bethany.waggoner@coreresponse.org