

**Practical
ACTION**

CONSULTANCY - CONTEXT ANALYSIS AND DEVELOPMENT OF A REHABILITATION STRATEGY FOR AUJI RIVER



Practical Action

ABOUT US

We are an international development organisation putting ingenious ideas to work so people in poverty can change their world.

We help people find solutions to some of the world's toughest problems. Challenges made worse by catastrophic climate change and persistent gender inequality. We work with communities to develop ingenious, lasting and locally owned solutions for agriculture, water and waste management, climate resilience and clean energy. And we share what works with others, so answers that start small can grow big.

We're a global change-making group. The group consists of a UK registered charity with community projects in Africa, Asia and Latin America, an independent development publishing company and a technical consulting service. We combine these specialisms to multiply our impact and help shape a world that works better for everyone.

OUR AIMS

We help people find solutions to some of the world's toughest problems, made worse by catastrophic climate change and persistent gender inequality. Our aims are to:

- Make agriculture work better for smallholder farmers, many of them women, so they can adapt to climate change and achieve a good standard of living.
- Help more people harness the transformational effects of clean affordable energy and reduce avoidable deaths caused by smoke from indoor stoves and fires.
- Make cities in poorer countries cleaner, healthier places to live and work.
- Build disaster resilience into the lives of people threatened by hazards – reducing the risk of hazards and minimizing their impact on lives and livelihoods.

PRACTICAL ACTION IN KENYA

In Kenya, Practical Action has a long history of addressing systemic barriers that prevent people from accessing energy that transforms their lives, helping communities and government make cities healthier and safer, making agriculture and markets work better for small holder farmers and supporting communities and government to become more resilient.

We use a mix of programming with communities and consultancy services with shapers of policy and practice to achieve our aims.

ABOUT THE ROLE

About the Project

Practical Action is implementing a two years' transformative project named Clean Rivers, Clean Homes Waste Recycling project which began in January 2024 and will run until December 2025. The project is aimed at cleaning up waste hotspots, particularly within and along Auji River, and enhancing the plastic waste value chain in Kisumu, Kenya. The initiative seeks to formalize waste collection services, empower informal waste workers, and instigate behaviour change towards recycling and separation of waste at the household level.

Auji River is a critical natural resource in Kisumu that has suffered degradation due to illegal dumping of waste, plastic pollution, and poor solid waste management practices. Coupled with increasing population pressure, the catchment area has been destroyed, degrading its vital ecosystems into polluted stream of waste. The project therefore intends to carry out context analysis and develop a strategy for rehabilitation of the Auji River Catchment to favourable conservation status.

Purpose of the assignment

The primary objective of the assignment is to conduct a context analysis and to come up with strategic actions to help restore and sustainably protect the ecological integrity of Auji River. We expect the assessments to embed a gender perspective in every aspect of this assignment.

Specific objectives

1. Identify and map waste hotspots, with a particular focus on the Auji River, including sources and types of waste.
2. Analyze the existing plastic waste value chains, from collection to recycling, highlighting key actors, processes, and challenges.
3. Measure the extent of waste services, behaviours and attitudes related to waste management in Kisumu City.
4. Identify existing opportunities for the young people (both men and women) and people with disability in waste management space, and how can the opportunities be increased to accommodate more of mentioned category
5. Document the socioeconomic and environmental impacts of current waste management practices, especially on communities living near waste hotspots, near and along Auji River.
6. To develop clear plans for mobilizing and engaging waste workers in the cleanup and ongoing stewardship of Auji River.
7. To develop plans for raising awareness among nearby communities about the importance of maintaining a clean river ecosystem.
8. To develop plans to restore degraded sections of Auji River to improve water quality, flow, and biodiversity.
9. To promote effective and sustainable waste management and recycling practices among the waste value chain actors.
10. Develop a community-led maintenance plan and strategies for long-term monitoring, protection and adaptive management of the Auji River ecosystem.

SCOPE

Assignment Title	Context Analysis and Development of a Rehabilitation Strategy for the Auji River
Location	Kisumu County
Duration	30 days

Methodology/Approach

The consultant(s) will be responsible for:

1. Designing a survey methodology, including sampling strategies, data collection tools, and analysis frameworks.
2. Conducting field visits to waste hotspots in the low-income dwellings of Kisumu city, including the Auji River, and engaging with key stakeholders in the plastic waste value chain and Market Approach initiatives.
3. Producing a comprehensive context report, including findings, learnings, recommendations, and data visualizations, within the agreed timeframe.
4. Presenting findings to Practical Action and stakeholders for validation and feedback.
5. Developing strategy to eliminate waste dumping in and around Auji River improving water quality and restoration of riverbanks and channels.
6. Develop strategy to restore riparian habitats, introducing native suitable species and monitoring the biodiversity.
7. Develop mechanisms to tracking the effectiveness of restoration efforts.
8. Develop strategies for working with local communities, landowners, and government agencies and other players in the waste management space to ensure that restoration processes are effective and successful.
9. Producing a comprehensive document outlining the roadmap for the rehabilitating and sustainable management of the Auji river
10. Presenting the document to Practical Action and stakeholders for validation and feedback

Deliverables:

1. Inception report highlighting the following:
2. Approach used in the development of the strategy document
3. Work plan with detailed framework of activities
4. Proposed content outline for the report, schedule, and any logistical propositions.
5. Draft-one report incorporating changes or comments generated in the draft zero. (max. 25 pages excluding annexes)
6. The Final context analysis report (max. 25 pages excluding annexes): A comprehensive report documenting the findings, including data analysis, key insights, and recommendations.
7. Data Sets: Raw data collected during the survey, organized, and documented for future reference; and clear guidance on methodology for repeating data gathering against the key log frame indicators.

8. Presentation: A power point presentation summarizing the key findings, learnings and recommendations for stakeholders.
9. Draft report responding to the objectives of the assignment
10. Final Report summarizing the main outcomes of the assignment, learnings, conclusions, and recommendations.
11. Develop a power point presentation summarizing the key findings and recommendations for stakeholders.

Qualifications:

The consultant(s) should demonstrate:

1. Expertise in conducting situational analysis and surveys, particularly in the field of environmental management, waste management or development projects.
2. Experience working with waste management and recycling initiatives, preferably in urban settings.
3. Expertise in conducting gender analysis and mainstreaming principles.
4. Strong analytical skills and proficiency in both qualitative and quantitative research methods.
5. Knowledge of participatory approaches and experience in engaging diverse stakeholders.
6. Excellent communication and report writing skills, with the ability to present complex data in a clear and concise manner.
7. The team lead for the consultancy must have at least master's degree in either environmental conservation, urban planning and management, waste management or related discipline. Team members comprising professional in environmental conservation, Urban planning and management, waste management, youth and gender experts, Policy and regulation experts who possess more than 10+ of experience with Masters' and above level education.
8. Have a versed understanding and extensive knowledge of Kisumu city geographically, interns of terrain, local population, demographics, and other details of the city, and has carried some related or similar work in the lake region.
9. Extensive and demonstrated experience in the use of mixed methods approaches (integrating quantitative and qualitative data), statistical analysis and interpretation of results.
10. Experience and a good understanding of participatory market system development including private sector actors' role in creating business cases in waste management spaces.

Administrative and Logistics Support

Practical Action will provide oversight and necessary documents and information during the assignment to support the actualization of this assignment and within stipulated timelines.

Guidelines for Submission of Expression of Interest

A consulting entity that meets the above requirements and is available within the time limit indicated above should submit the following:

1. Technical proposal outlining the approach to conducting the context analysis, research design and methodology. (Max. 3 pages).
2. A proposed process and timeframe for the context analysis setting out the phases, the number of consultants and the number of days. (Max. 2 pages)

3. The anticipated challenges and dependencies likely to affect the implementation of the analysis and how these should be addressed. (Max. 1 page)
4. A description of how to ensure data quality throughout the process/assignment. (Max. 1 page)
5. A narration of how ethical issues will be mitigated/safeguarded throughout the process.
6. A description of how gender will be mainstreamed throughout the process with consideration of how the perspectives of men, women and youths will be sought in the evaluation process.
7. A summary (Max 1 page per CV) of the most relevant skills and experience of the proposed lead consultant and the consultant(s) together with her/his CV showing relevant previous assignments and clients. (Annex CVs separately).
8. Financial proposal detailing workplan, the budget breakdown and consultancy fees in Kenya Shillings: If the team consists of several members, the professional fees should be based on clearly shown time allocation for each member of the team to the various activities. (Max. 1 page)
9. Sample(s) of previous similar work, if available. (Annexed separately).

Note that the payments will be done subject to the consulting entity meeting quality and timely delivery of stated tasks.