



**Centre for Environment
Justice and Development**

Calls for Proposals and Terms of Reference (ToR)

For

**Consultancy: Baseline Assessment on Chemicals of Concern
in Plastic Products in Kenya**

Implemented By

Centre for Environment Justice and Development (CEJAD)

P. O Box 24464 -00100

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May 2025

1. Background and Context

Plastic products contain hazardous chemical additives that pose risks to human health and the environment. Key chemicals of concern include **plasticizers (e.g., phthalates), flame retardants, UV stabilizers, per- and polyfluoroalkyl substances (PFAS), and colorants**. These substances can leach out during use, disposal, or recycling, leading to exposure risks and environmental contamination.

CEJAD is implementing a project which seeks to assess and mitigate the impacts of these chemicals in **priority plastic products**, including:

- 1) Toys (exposure risks to children)
- 2) Textiles (synthetic fibers with chemical additives)
- 3) Construction materials (e.g., pipes, insulation) (long-term leaching risks)
- 4) Food-contact plastics (packaging, containers)
- 5) Agricultural plastics (mulch films, irrigation pipes)
- 6) Kitchenware and appliances (exposure to heat and food)

2. About the Project

The Centre for Environment Justice and Development (CEJAD), a public interest Non-governmental Organization (NGO) in Kenya whose mission is to promote sound management of chemicals and waste is implementing a project whose goal is to “Stop the spread of toxic chemicals in plastics and reduce plastic pollution in Kenya.”

One of the project objectives is to support Kenya Bureau of Standards (KEBS) in the process of developing/reviewing standards to address toxic chemicals in plastics. Considering this background, we are seeking to engage a consultant to conduct a baseline assessment, benchmark best practices, identify alternatives and provide technical input supporting the development of standards and guidelines for chemicals in plastics in Kenya.

The consultant’ report will support regulatory bodies and stakeholders in developing strategies for safer alternatives, compliance and enforcement.

3. Overall Objective of the Consultancy

The consultant will provide technical expertise to:

1. Identify priority chemicals of concern in plastics and their applications.
2. Assess risks posed by hazardous chemicals in priority plastic products.
3. Recommend concentration limits and alternatives based on international best practices.
4. Recommend regulatory and industry measures for substitution and control.
5. Strengthen coordination among regulators and stakeholders.

4. Scope of Work and Tasks

Specifically, the consultant is to cover the areas:

A. Assessment & Analysis

- Review scientific literature, regulations, and industry practices for target chemicals in priority products.
- Identify exposure pathways, health/environmental risks, and regulatory gaps.
- Map existing standards and testing capabilities in Kenya.
- Propose restrictions, bans, or safer alternatives for hazardous chemicals in priority products.
- Recommend extended producer responsibility (EPR) schemes for high-risk plastics.

B. Stakeholder Engagement

- Conduct consultations with relevant government ministries and agencies, industry and NGOs

D. Regulatory & Institutional Strengthening

- Present the findings of the baseline study to KEBS's Technical Committees (TCs) and stakeholders' workshops to support review/development of standards for priority plastic product i.e, Toys, Textiles, Construction materials and plastics coming into contact with food.

5. Reporting and supervision

The consultant will report to CEJAD working in collaboration with Kenya Bureau of Standards (KEBS).

6. Expected Output/Deliverables

The expected outputs/deliverable from this assignment are;

1. Inception Report – Work plan, methodology and timeline.
2. A Baseline report detailing findings tasks above
 - i. Priority Product Risk Assessment – Exposure and hazard analysis for each sector
 - ii. Regulatory & Standards Gap Analysis – Review of existing policies and recommendations including for allowable limits and alternatives.
 - iii. Synthesized information from the stakeholder consultations and list of stakeholders consulted.
3. Stakeholder Workshop Report – Summary of consultations and feedback.
4. Final Report & Action Plan – Consolidated findings and regulatory proposals/recommendations based on baseline findings and identified best practices and identify alternatives to inform the review and/or development of national standards for the priority plastic products.

7. Time Frame and Reporting

The assignment is expected to be completed within **2 months**, with key milestones agreed upon contract signing. It is expected that this assessment will be completed tentatively as follows:

DATE	ACTIVITY
7th May 2025	Issuing of the call for proposal
23 rd May 2025	Deadline for the proposal submissions
3 rd June 2025	Signing of the contract and start of the assignment
9 th June 2025	Submission of the inception report
2nd July 2025	Submission of the draft baseline assessment report
31 st July 2025	Presentation of final report upon incorporation of inputs from client and KEBs.

8. Payments

The consultant will be paid 20% after submission and approval of the inception report, 40% after the delivery of the first draft and 40% upon submission of the final draft.

9. Consultant Qualifications

The consultant shall possess relevant expertise and experience, among them:

1. Advanced degree in chemistry, environmental science, toxicology, or polymer engineering.
2. Experience in chemical risk assessment, plastics regulation, or circular economy.
3. Knowledge of international standards (REACH, Stockholm Convention, WHO/FAO guidelines).
4. Strong stakeholder engagement and policy drafting skills.

10. Application Process

Interested consultants are required should submit their applications which should include the following:

1. Technical proposal detailing their capability and suitability for the assignment
2. Provide a brief approach and methodology on how they will conduct the assignment.
3. Experience in similar assignment and referees
4. Curriculum Vitae (CVs) of the consultant (s)
5. Financial proposal

Please send this to the attention of the Executive Director, CEJAD on or before Friday 23rd May 2025.

Please send the proposals to: info@cejadkenya.org and copy to cejadkenya@gmail.com.

