



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for National Consultant for Empty Pesticides Container Management

Vacancy No.	IRC2391		
Deadline for applications	6 November		
Job Title:	International Consultant (Hazardous Waste)		
Division/Department:	AGPM		
Programme/Project Number:	UTF/MOZ/107/MOZ		
Location:	Home, Maputo and regions of Mozambique		
Expected Start Date of Assignment:	Immediately	Duration:	25 days WAE including 10 days in the field
Reports to	Khalid Cassam/ Richard Thompson	Title:	Project Manager/ Lead Technical Officer

General Description of task(s) and objectives to be achieved

Under the overall supervision of the Lead Technical Officer (LTO) of Pesticide Management Group (AGPMC), the direct supervision of the FAO Representative in Mozambique and in close collaboration with the Environmental Coordinator, and in liaison with government authorities, the International Consultant (Hazardous Waste) will supervise the National Expert (Hazardous Waste) to undertake an assessment of the arisings of hazardous waste and the availability of collection and disposal infrastructure in Mozambique and surrounding region in accordance with their [TERMS OF REFERENCE \(TOR\)](#) in order to develop of the national hazardous waste strategy . In particular, he/she will:

- Develop two blank MS Excel databases for the National Expert to use to compile data of the hazardous waste arising and the hazardous waste disposal sites.
- Supervise and support the National Expert in the gathering of the data and completion of the databases and report of the assessment taking into consideration the wastes of special concern to Ministry of Coordination of Environmental Affairs (MICOA), namely:
 - Empty containers arising from the use of pesticides and chemical products;
 - Unwanted hazardous chemical products held by consumers;
 - Hydrocarbons;
 - Control of the use of plastic bags and identification of alternatives;
 - Control of use and disposal of used tyres;
 - Control of electrical and electronic used equipment; and
 - Wastes arising for maintenance and end-of-life of vehicles including used oil, oil filters.
- On the basis of the completed databases and the report of the National Expert, develop a report that identifies and assesses options for the environmentally sound management of the current and expected future national arisings of hazardous waste and make recommendations for a hazardous waste strategy including fiscal measures, penalties and legal responsibility for the funding and collection of the post-consumer wastes and those highlighted above.
- Undertake a mission to Mozambique to consult with key stakeholders both individually and through a two-day workshop about the options and recommendations for the strategy, the object of which is to finalize the draft outline of the national hazardous waste strategy. The International Consultant will lead the consultation process and workshop with the support of the National Expert.

- Following the workshop present the draft outline strategy to key government stakeholders including MICOA, Ministry of Commerce and Industry, for their comment and approval.
- Prepare the finalized hazardous waste strategy along with a report of the assessment and conclusion of the consultation process, an assessment of its feasibility and cost implications for government and the Mozambican economy and any recommendations for new legislation frameworks and regulations including extended producer responsibility.
- All reports and strategy document to be written in either excellent English and/or Portuguese and in line with FAO's official editorial guidelines to be found at:
<HTTP://WWW.FAO.ORG/DOCREP/004/AC339E/AC339E00.HTM>.

Key performance indicators

Expected Outputs:

- Report of the assessment of waste arisings, disposal capacity and options for the environmentally sound management of hazardous waste and recommendations for the hazardous waste strategy
- Report of the Hazardous Waste Stakeholder Workshop
- Final report of the assessment including the finalized draft hazardous waste disposal strategy

Required Competencies

Academic Qualifications

- Post-graduate degree in Chemistry or environmental science;

Technical competencies

- At least 10 years experience in hazardous waste management or hazardous waste regulation
- Knowledge of Excel databases
- Knowledge of the European Waste Classification system
- Knowledge of the Global Harmonized System for classification of chemical products
- Knowledge of legislative and regulatory environment for hazardous waste
- Knowledge of post consumer waste collection schemes and funding mechanisms
- Excellent report writing skills in English and if possible Portuguese

How to Apply

Applicants are required to create an online Personal Profile Form (PPF) in iRecruitment. To create a PPF, please go to <HTTP://WWW.FAO.ORG/EMPLOYMENT/IRECRUITMENT-ACCESS/EN/>.

Please upload a cover letter stating your expression of interest and any other attachments to “Personal Information/Documents” section.

Please ensure that you have completed all sections of your account. Incomplete applications will not be evaluated. In the event of any problems uploading your PPF, please contact the iRecruitment help desk at iRecruitment@fao.org.