

# Sustainable Waste Management in Mozambique

Key success factors

# Context

- In March 2018, MITADER, in collaboration with FNDS, AFD and Carbon Africa submitted a Concept Note to the NAMA Facility to support the implementation of a national programme on sustainable waste management in Mozambique.
- The overall objective of the programme is to achieve emission reductions by improving sustainable waste treatment practices in Mozambique. More specifically, the programme aims to support the development and implementation of sustainable waste treatment facilities in key municipalities in Mozambique
- The Concept was successfully selected on 9 October for starting the Detailed Preparation Phase

# Programme Overview

The programme will consist of the following four components:

- 1. Operationalization of the regulatory framework** for sustainable waste management, with a focus on the implementation of the Regulations on Extended Producer Responsibility;
- 2. Establishment of a dedicated financing mechanism** to finance and invest in sustainable waste management practices, including waste treatment and recycling infrastructure;
- 3. Development of a pipeline of bankable waste management projects** in key municipalities and locations;
- 4. Institutional capacity building and awareness raising** campaigns

# Key success factors (1)

## **Establishment of a Working Group for the Waste Sector**

- Since 2015, MITADER has been leading a Working Group/Task Force with a mandate to formulate and prepare climate finance concepts and proposals for the waste sector;
- The Working Group consists of members of the public sector, private sector, civil society and donors;
- The Working Group has provided a productive platform for sharing ideas, creating a common vision and collaborating on the preparation of the NAMA Facility Concept Note.

# Key success factors (2)

## **Adoption of Regulation on Extended Producer Responsibility**

- In December 2017, the Government of Mozambique adopted a Regulation on Extended Producer Responsibility (Decree 79/2017);
- Among other things, the EPR Regulation introduces an Environmental Tax on packaging material that is being imported or manufactured in Mozambique;
- The proceeds from the Environmental Tax will be used to support the development and construction of sustainable waste treatment infrastructure in Mozambique;
- The proceeds from the Environmental Tax will provide long-term financial sustainability of the programme and provides a phase-out for the NAMA Facility.

# Key success factors (3)

## **Readiness of Pipeline of Projects**

- MITADER, in collaboration with municipalities, donors and other partners, has carried out preparatory work to identify a pipeline of bankable waste treatment infrastructure projects in Mozambique;
- Preparatory work includes feasibility studies, environmental impact assessments, land demarcation, etc.
- MITADER has also initiated a programme to upgrade uncontrolled landfills to controlled landfills in 10 municipalities.
- The preparatory work has enhanced sector readiness

# Mobilizing funds

- 2014-2015: Mozambique received funding from the Belgian Federal Government to formulate NAMA's in the waste and charcoal sectors. This resulted in the establishment of the Waste Sector Working Group
- 2016: Nordic Climate Facility (NCF) provided funding to prepare a concept note for submission to the NAMA Facility. The initial submission was rejected
- 2018: Carbon Africa Limited supported the re-submission of the concept note to the NAMA Facility
- 2019: NAMA Facility and AFD will provide funding to support the Detailed Preparation Phase of the NAMA Facility proposal

Examples of other funding sources that have contributed to the preparation of the NAMA Facility concept note:

- UNDP provided funding to evaluate financing strategies for individual projects that will be financed under the NAMA Facility programme
- PRODEM made preliminary projections about potential income from the Environmental Tax under the Regulation on Extended Producer Responsibility on Packaging Material