



# **NAROK COUNTY GOVERNMENT**

## **INTERGRATED SOLID WASTE MANAGEMENT STRATEGY POLICY STATUS IMPLEMENTATION REPORT.**

### **NAROK MUNICIPALITY**

**2023**

## Introduction

Sustainable waste management is a critical in safeguarding sanitation and public health improving resource efficiency and protecting environment within the Narok municipality. It is against this background that the county through Narok Municipal Board developed an integrated solid waste management strategy policy which will also incorporate the emerging issues in the management of solid waste. The report reviewed implementation of the following intended policy intervention crucial areas.

## Waste Collection and Transportation.

Solid waste collection was hampered by inadequate transportation in which the vehicles used were few and cannot cover all the concerned zones efficiently.

Through Policy intervention, Waste collection and Transportation arrangement has been privatized through public-private-partnerships by issuance of service contracts.

Through the policy intervention, Waste are transported in an environmentally sound manner without causing pollution or bad odor or further littering.

Through the policy intervention, the Involvement of community groups and private sector in waste collection and transportation has been realized.

The tracking of transportation of waste both hazardous and non-hazardous till it reaches its disposal destination still need to be enhanced and

## Waste segregation at source.

Waste segregation from different waste streams includes all measures to ensure quality of materials extracted from waste and reprocessed is maintained for the realization of maximum value of resources and environmental protection from waste.

waste containers were installed in various public utilities including Bus park, within town to enable waste storage before transportation to the disposal site.

Sorting/categorization of waste at source; organic waste, recyclable and non-recyclables was not adequately implemented.

Enforcement of waste segregation at source need to be extended to waste collectors and generators at household level, industrial, municipal and hazardous waste.

Provision of adequate different storage well labeled storage bins is a crucial to ensure deferent category of waste are well kept in a reliable container clearly marked.

## Education and Sensitization on SWM to the Public.

Negative attitudes and lack of cooperation from the community on SWM and environmental cleanliness is a major constraint towards achieving sustainable SWM.

Awareness and sensitization of leaders and municipal staff were conducted, workshops and seminars were also held to enhancing knowledge and skills in solid Waste Management.

## Promotion of community small scale waste management initiatives.

The incomes earned by the informal waste pickers are extremely low for long hours of work. Waste pickers and collectors may need to obtain licenses or permit from relevant authorities NEMA and the government either as an individual or community based organization for ease of operation and coordination.

## Strengthen the Institutional and Organizational Capacity in Solid Waste Management.

Financial allocation for solid waste management to address the shortage of waste transportation vehicles through Government Private partnership was considered.

Proper planning and systematic approach by the Department on solid waste Management, this was a significant area that was enabled through development of GIS lab, However, there is need for the Development of municipal waste management plans and ensure that waste service providers are trained and Licensed including collector and transporters.

## Capacity Building for Effective Solid Waste Management.

Important to note that the quest for establishment of Environment unit in the municipality was intended to conduct regular quality checks in the sector, this aspiration of the policy did not happen, however, engagement with schools, community groups and other relevant government agencies was conducted.

## Proper handling, collection and disposal of hazardous wastes.

This was enhanced through communication to all actors in waste sector on best practices of waste handling, route planning, scheduled collection and segregated collection. However, there is need to enact legislation to provide guidelines for handling hazardous wastes at the municipality level

## Financial Mechanism for SWM

Through the policy intervention the department was able to Support waste management enterprises at Municipality level, including those run by vulnerable and marginalized Groups.

**Recommendation** -The department should partner with other non- governmental organization to ensure that adequate resources is allocated for sustainable waste management.

Build capacity to mobilize and enhance absorption of resources for sustainable waste management interventions.

**Recommendation** -The Municipality Should Promote the creation of green jobs by establishing an enabling policy framework for investment, and creating business friendly regulatory environments in recycling, green economy for sustainable waste management.

## Data base on SWM in the municipality

The Municipality's ability to respond effectively to the waste challenge requires enhanced data collection on waste generation, current waste disposal practices, waste minimization, reuse and recycling opportunities, as well as the impacts of the current poor state of waste management on public health and the environment.

**Recommendation** -The Municipality Should Set up data collection system of the waste streams, volumes generated and how they are handled, register service providers to ensure that all policy and regulatory decisions at the Municipality level are informed by and based on credible data.

## Research and technological knowledge on solid waste management

Universities and research institutions play a critical role in generating data to guide decision making as well as innovation development. Currently, there is inadequate research being carried out on waste management in Narok.

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**Report submitted to:**

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