

NS-150 - Reduction, Recycling and Reuse of Solid Waste in Kampala City

Uganda

NAMA Seeking Support for Preparation

A Overview

A.1 Party

Uganda

A.2 Title of Mitigation Action

Reduction, Recycling and Reuse of Solid Waste in Kampala City

A.3 Description of mitigation action

In Uganda, poor waste management is considered a major national environmental problem. The challenge of waste management in urban areas is compounded by the rate of urbanization that lies between 4.5 and 5 percent per year and current urban population at 14.7 percent of the national total.

The urban areas, such as Kampala City, experience considerable waste mismanagement including uncollected waste, and poor and dangerous disposal of waste. NEMA and local authorities are unable, unless under extremely exceptional circumstances, to charge fees for crimes or acts associated with waste "mismanagement". The exceptional circumstances include violation of environment impact assessments and public outcry about poor waste disposal. The lack of an adequate enforcement mechanism for solid waste "mismanagement" has continued to be a major concern.

This NAMA for reduction, recycling and reuse of solid waste in Kampala seeks to introduce a policy NAMA that exploits the joint responsibility of local authorities and residents or persons working in these urban areas to contribute to waste management using the 3Rs. The focus is to reduce waste generation and improve waste collection, recycling and reuse. In Kampala city waste generation is extremely high and the proposed Landfill Project in Kiteezi will at first on the waste already collected and the 40% solid waste that is collected by KCCA and supporting agencies. Indeed in Kampala several community based organisations, private companies and non-governmental organisations have been licensed to support the waste management responsibilities of KCCA.

The national strategy for solid waste management is failing because environmental management is not mainstreamed into local development plans and weak resource mobilization, due to the lack of fiscal decentralization and lack of participatory approach to the decentralization process. Waste management receives less than 10% of urban council budgets compared to other policy areas. In conclusion, for effective waste management there is need for genuine decentralization where urban councils

are empowered, have capacity for resource mobilization and apply participatory planning.

The NAMA will encourage proper solid waste management through sharing of knowledge on composting processes and provision of extension support to households and other institutions. The support will include: training on waste reduction (reducing the amount of municipal solid waste produced by not creating it, through people buying only what they need) and reuse (reusing materials and packaging where possible) and recycling;(materials and packaging that cannot be reused should be recycled) by training on waste handling and how to convert waste into a marketable commodity, support for selling the commodity, maintenance of an information data base on activities for different stakeholders, and a sharing board to create transactions as well as creating a platform for recycling investors as well as solid waste management companies. The NAMA will target the 60 per cent of solid waste in Kampala that is not collected by the Kampala Capital City Authority (KCCA).

A.4 Sector

<input type="checkbox"/> Energy supply	<input type="checkbox"/> Transport and its Infrastructure
<input type="checkbox"/> Residential and Commercial buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Forestry
<input checked="" type="checkbox"/> Waste management	

Other

A.5 Technology

<input type="checkbox"/> Bioenergy	<input type="checkbox"/> Cleaner fuels
<input type="checkbox"/> Energy Efficiency	<input type="checkbox"/> Geothermal Energy
<input type="checkbox"/> Hydropower	<input type="checkbox"/> Solar Energy
<input type="checkbox"/> Wind Energy	<input type="checkbox"/> Ocean Energy
<input type="checkbox"/> Carbon Capture and Storage	<input type="checkbox"/> Low till / No till
<input type="checkbox"/> Land fill gas collection	

Other

A.6 Type of action

<input type="checkbox"/> National/ Sectoral goal	<input type="checkbox"/> Project: Investment in machinery
<input type="checkbox"/> Strategy	<input type="checkbox"/> Project: Investment in infrastructure
<input checked="" type="checkbox"/> National/Sectoral policy or program	<input type="checkbox"/> Project : other

Other

A.7 Greenhouse gases covered by the action

<input type="checkbox"/> CO2	<input checked="" type="checkbox"/> CH4
<input type="checkbox"/> N2O	<input type="checkbox"/> HFCs
<input type="checkbox"/> PFCs	<input type="checkbox"/> SF6

Other

B National Implementing Entity

B.1.0 Name

B.1.1 Contact Person 1

Ag. Commissioner Chebet Maikut

B.1.2 Address

B.1.3 Phone

- B.1.4 Email
- B.1.5 Contact Person 2
- B.1.6 Address
- B.1.7 Phone
- B.1.8 Email
- B.1.9 Contact Person 3
- B.1.10 Address
- B.1.11 Phone
- B.1.12 Email
- B.1.13 Comments

chmaikut@gmail.com

The NAMA will be implemented the National Environment Management Authority (NEMA) and Kampala Capital City Authority KCCA. NEMA would provide coordination and oversight over the policies and ensure their implementation. KCCA would support stakeholders to make the necessary investments, provide extension and technical support. NEMA would be responsible for estimating emission reductions achieved and providing the relevant information to the national authority – the Climate Change Unit, Ministry of Water and Environment.

C Expected timeframe for the preparation of the mitigation action

C.1	Number of months for completion	12
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D Currency

D.1	Used Currency	<input type="text" value="AED"/>
		Conversion to USD: 1

E Cost

E.1.1	Estimated full cost of preparation	100000
E.1.2	Comments on full cost of preparation	

F Support required to prepare the mitigation action

F.1.1	Amount of Financial support	100000
F.1.2	Type of required Financial support	<input checked="" type="checkbox"/> Grant <input type="checkbox"/> Loan (sovereign) <input type="checkbox"/> Loan (Private) <input type="checkbox"/> Concessional loan <input type="checkbox"/> Other <input type="text"/>
		<input type="checkbox"/> Guarantee <input type="checkbox"/> Equity <input type="checkbox"/> Carbon finance
F.1.3	Comments on Financial support	
F.2.1	Amount of Technical support	50000
F.2.2	Comments on Technical support	
F.3.1	Amount of capacity building support	
F.3.2	Type of required capacity building support	<input type="checkbox"/> Individual level <input type="checkbox"/> Institutional level <input type="checkbox"/> Systemic level <input type="checkbox"/> Other <input type="text"/>
F.3.3	Comments on Capacity Building support	
F.4	Financial support required	<input type="checkbox"/>
F.5	Technological support required	<input type="checkbox"/>
F.6	Capacity support required	<input type="checkbox"/>

G Relevant National Policies strategies, plans and programmes and/or other mitigation action

G.1 Relevant National Policies

Links to National Development Plan: In the context Vision 2040, which is Uganda's long-term strategic growth framework, environment and waste management will be emphasized in line with the integrated physical planning models. This will entail strict control of pollution, wetland management, waste management and promotion and protection of green areas, open spaces and corridors. The medium term growth framework, the National Development Plan 2014/15-2019/20, considers climate change and waste management, within the context of environment management, as enabling sectors.

Links to Climate Change Policy: The NAMA addresses the mitigation goals of the National Climate Change Policy of 2013 to promote sustainable use of solid and liquid wastes for energy generation and other uses, such as fertilisers (after sorting); and promote proper disposal and sustainable use of waste.

G.2 Link to other NAMAs

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H Attachments

- H Attachments
- H.1 Attachment description
- H.2 File

Title	Description
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I Support received

- I.1 Outside the Registry
- I.2 Within the Registry

No support received yet

Support provided	SupportType	Amount	Comment	Date
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