

NS-213 - National Fuel Efficiency Initiative

Uganda

NAMA Seeking Support for Preparation

A Overview

A.1 Party

Uganda

A.2 Title of Mitigation Action

National Fuel Efficiency Initiative

A.3 Description of mitigation action

The Fuel Efficiency Initiative focuses on adoption of strategies, policies and regulations to promote ownership and use of cleaner and more fuel-efficient vehicle. The use of modern fuel-effective vehicle technologies is intended to reduce CO₂ emissions per vehicle. This will be achieved through the development of fuel efficiency policies, along with information dissemination, capacity development and awareness creation that promotes behavioural change and supports markets for fuel-efficient technologies. It will involve also developing a national fuel and vehicle database and toolset.

A phased approach will be used, where initial information gathering and analysis will contribute to the development of the emissions baseline and reference case, and more accurate measurement of GHG emission in the sector and the impact of the NAMA. Data will have to be generated, gathered and updated. IT is important to note that this data will have a value beyond the measurement, reporting and verification (MRV) requirements of the NAMA: detailed and reliable data on transport issues is the key for all kinds of transport policies, regulations and strategies, such as road safety and air quality enhancements. The data and analysis will contribute to the development of the regulatory framework, helping to identify effective and enforceable regulations, as well as and planning in the sector, this analysis would allow the NAMA to strengthen the technical and institutional capacity to develop national greenhouse gas inventories.

A.4 Sector

- | | |
|---|--|
| <input type="checkbox"/> Energy supply | <input checked="" 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 type="checkbox"/> Waste management | |

Other

A.5 Technology

- | | |
|---|---|
| <input type="checkbox"/> Bioenergy | <input checked="" type="checkbox"/> Cleaner fuels |
| <input checked="" 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 | |

A.6 Type of action	<input type="checkbox"/> Other <input type="text"/>	
	<input type="checkbox"/> National/ Sectoral goal <input checked="" type="checkbox"/> Strategy <input checked="" type="checkbox"/> National/Sectoral policy or program	<input type="checkbox"/> Project: Investment in machinery <input type="checkbox"/> Project: Investment in infrastructure <input type="checkbox"/> Project : other
A.7 Greenhouse gases covered by the action	<input type="checkbox"/> Other <input type="text"/>	
	<input checked="" type="checkbox"/> CO2 <input type="checkbox"/> N2O <input type="checkbox"/> PFCs	<input type="checkbox"/> CH4 <input type="checkbox"/> HFCs <input type="checkbox"/> SF6
	<input type="checkbox"/> Other <input type="text"/>	

B National Implementing Entity

B.1.0	Name	Climate Change department
B.1.1	Contact Person 1	Commissioner Chebet Maikut
B.1.2	Address	
B.1.3	Phone	
B.1.4	Email	chmaikut@gmail.com
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	

C Expected timeframe for the preparation of the mitigation action

C.1	Number of months for completion
-----	---------------------------------

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	490000
E.1.2	Comments on full cost of preparation	<p><i>Baseline Studies (250,000)</i></p> <p>Surveys will be conducted to estimate the GHG emissions of the vehicle fleet and build on the Second National Communication. This will provide the BAU scenario and from this provide the basis of monitoring during the implementation of the NAMA.</p> <p><i>Policy and Regulatory Analysis (150,000)</i></p> <p>Studies will be conducted to develop appropriate policies that will facilitate the implementation of the NAMA. Special reference will be made to the UNEP Fuel Efficiency Initiative and other countries implementing similar programmes.</p>

Capacity Building (30,000)

Stakeholder Consultations (30,000)

Developing a Monitoring Reporting and Verification Framework (30,000)

F Support required to prepare the mitigation action

F.1.1 Amount of Financial support

490000

F.1.2 Type of required Financial support

<input checked="" type="checkbox"/> Grant	<input type="checkbox"/> Guarantee
<input type="checkbox"/> Loan (sovereign)	<input type="checkbox"/> Equity
<input type="checkbox"/> Loan (Private)	<input type="checkbox"/> Carbon finance
<input type="checkbox"/> Concessional loan	
<input type="checkbox"/> Other <input type="text"/>	

F.1.3 Comments on Financial support

F.2.1 Amount of Technical support

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

F.5 Technological support required

F.6 Capacity support required

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

G.1 Relevant National Policies

National Development Plan: The NAMA responds to *Objective 4 – Promotion of Energy Efficiency* in the Energy sector, which is considered one of the Complementary Sectors in the National Development Plan. This NAMA will operationalize the draft Transportation policy that recognizes the importation of old vehicles into the country as a concern for pollution and long-term reduction in value for money. The NAMA also relates directly to the National Transport policy and the Non-Motorized Transport Policy, both of which have strategies for nationwide improvement of sustainable transportation. This NAMA is in line with the Energy Policy of Uganda (2002), the Renewable Energy Policy of Uganda (2007), the Energy Efficiency Strategy and Plan 2009.

Links to Climate Change Policy: The NAMA supports *Policy Priority No 9 – Energy*, which seeks to promote sustainable energy access and utilisation as a means of sustainable development in the face of uncertainties of climate change. This NAMA also links with the climate change policy transport sector strategies particularly the promotion of modes of transport that take GHG emission reduction into account.

This NAMA is closely linked to the *Periodic Vehicle Maintenance NAMA*

Other relevant Policies:

- Energy Policy for Uganda, 2002

- Recognizes the significant potential for energy efficiency in the transport sector
- <http://energyandminerals.go.ug/downloads/EnergyPolicy.pdf>
- Renewable Energy Policy of Uganda, 2007
- Energy Efficiency Strategy and Plan, 2009
- Draft Transportation policy
- Recognizes the importation of old vehicles into the country as a concern for pollution and long-term reduction in value for money.
- Uganda National Climate Change Policy, 2013

Specific strategies for the transport sector include: i) Promote and encourage reduction of greenhouse emissions from the transport sector; and ii) Establish national standards for emissions and implement strict vehicular emissions standards in tandem with measures to gradually phase out old, inefficient motor vehicles, while encouraging the importation of efficient ones.

G.2 Link to other NAMAs

H Attachments

H Attachments

Title	Description
Transport NAMA monitoring plan.docx	Monitoring plan
Vehicle Fuel Efficiency 04102014.docx	Concept note

H.1 Attachment description

H.2 File

I Support received

I.1 Outside the Registry

I.2 Within the Registry

Support provided	SupportType	Amount	Comment	Date
------------------	-------------	--------	---------	------