

United Nations Development Programme

Country: Uganda

ANNUAL WORKPLAN 2016

Project Title:	Low Emission Capacity Building Project - Uganda
UNDAF Outcome(s):	By end 2020, natural resources management and energy access are gender responsive, effective and efficient, reducing emissions, negating the impact of climate-induced disasters and environmental degradation on livelihoods and production systems, and strengthening community resilience.
Expected CP Outcome(s):	By end 2020, natural resources management and energy access are gender responsive, effective and efficient, reducing emissions, negating the impact of climate-induced disasters and environmental degradation on livelihoods and production systems, and strengthening community resilience.
Implementing partner:	Ministry of Water and Environment - Climate Change Department
Responsible partners:	National Environment Management Authority

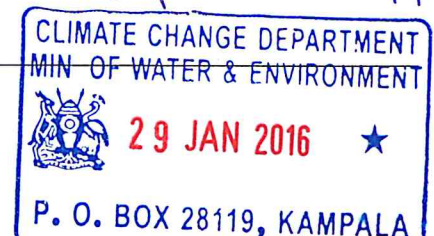
Brief Description

This EU-UNDP Low Emission Capacity Building (LECB) Project focuses on strengthening Uganda's technical and institutional capacity in the development of Green House Gas (GHG) inventory systems and Nationally Appropriate Mitigation Actions (NAMAs) with in-built Measuring, Reporting and verification (MRV) systems. The project is in line with UNFCCC and Kyoto Protocol Frameworks, and is also aligned to the United Nations Development Assistance Framework (UNDAF) for Uganda 2010-2014 which prioritizes supporting national efforts and capacities to ensure growth, prosperity and social transformation while achieving the Millennium Development Goals (MDGs). The project responds to Uganda's socio-economic development and 2014/2015 which includes, among others: developing national capacity to deal with climate change challenges; ensuring climate proof development planning; and promoting a low carbon economic development path.. It further responds to capacity gaps in establishing a national GHG system, as identified in the Initial National Communication (INC) to the UNFCCC. The project will focus on developing NAMAs that have potential development benefits such as increased clean energy generation and access, new technology investment opportunities, improved health, increased employment opportunities and overall economic growth and poverty reduction. It will also raise general knowledge and awareness on climate change and contribute to putting climate change issues higher on the national agenda through strengthened cooperation and increased involvement of relevant stakeholders. It will also strengthen and build national capacities for participation in different mechanisms related to low emission development and fulfilling Uganda's` commitments to the UNFCCC and regional climate change initiatives

<p>Programme Period: January 2013 – December 2016 Key Result Area (Strategic Plan): Environment and Sustainable Development PIMS No: 4729 Atlas Award ID: 00061683 Project ID: 00078274 Start date: Jan 2016 End Date: Dec 2016 Management Arrangements: NIM</p>	<p>Total allocated resources: USD 487,701</p> <p>Regular: None</p> <p>Other:</p> <p style="text-align: right;">European Union USD 344,459 German Government USD 143,242 Government: In-Kind Unfunded budget: None</p>
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Agreed by MWE (Implementing Partner): GHEBET MARIKUT, 29/1/2016

Agreed by (UNDP): [Signature] 08/02/2016



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Expected Output ; Indicators, baseline, and annual targets	PLANNED ACTIVITIES List activity results and associated actions	Q1	Q2	Q3	Q4	RESPON SIBLE PARTY	FUNDING SOURCE	BUDGET DESCRIPTION	AMOUNT (USD)
OUTPUT 1: ROBUST NATIONAL SYSTEM FOR PREPARATION OF GHG EMISSION INVENTORIES ESTABLISHED AT A NATIONAL LEVEL									
Indicator: -Existence of Thematic group working group on GHG inventory and national dialogue platforms and coordination mechanisms -Rules of procedure established (e.g., for data collection and documentation, archiving, and spreadsheet management/data sharing) -Continuous data collection, measurement and analysis system established Baseline: -No long term inventory improvement strategy in place -Data collected on an ad hoc basis when National Communication is compiled -No systematic QA/QC Annual Target: -A long term GHG inventory strategy in place -An institutionalized data	1.3.2: Prepare long term improvement strategy	X	X			UNDP	EU	71300 International Consultant 75700: Training of counterparts 71600: DSA	28,000 3,903 5,848
	1.4.1. Check assumptions about databases, files and processes	X	X			CCD	EU		
	1.4.2. Check methodological and data changes	X	X			CCD	EU		
	1.4.3. Completeness check	X	X			CCD	EU		
	1.4.6. Establish peer review for QA	X	X			CCD	EU		
	1.5.1 Data collection and analysis of data from different sectors	X	X			CCD	EU		
	1.5.2. Archive data and emission factors, including assumptions and uncertainties	X	X			CCD	EU		
	1.5.3 Develop data protocols and Contractual agreements/ MOUs	X	X			CCD	EU		
	1.5.4 Launch and formally adopt a national inventory system	X	X			CCD	EU	75700: Training of counterparts	2,655

<p>collection system in place spearheaded by the GHG inventory unit</p> <ul style="list-style-type: none"> -A sustainable and institutionalized QA/QC system in place -Capacities built within government for GHG inventory management -GHG inventory adopted and institutionalized for periodic inventorying and NCs - Rules of procedure detailed as part of a GHG inventory and NCs manual (timelines, budget, etc) 	1.5.5 Prepare national manual of procedures and printing of manual			X			CCD	EU	74200 Printing and Publication	3,933	
	1.5.6 Organize meetings for GHG working group(Transport, Agriculture, Forestry and Energy sectors)	X		X			CCD	EU	75700: Training of counterparts 71600: DSA	8,332 9,912	
	1.5.7 Procure equipment and hardware for the GHG labs	X		X			UNDP	EU	72200 Equipment	5,900	
	1.5.8 Communication materials for GHG	X		X			CCD	EU	74200 Printing and Publication	2,065	
	1.5.9 Exchange learning visits for GHG officers in GHG Inventory Unit	X					UNDP	EU	71600: DSA	4,800	
	1.5.10 Develop and maintain a web based GHG system			X		X	CCD	EU	72500 ICT	1,500	
	GMS 7%									5,379	
	Subtotal output 1									82,225	
	OUTPUT 2: NAMAs FORMULATED WITHIN THE NATIONAL DEVELOPMENT CONTEXT										

<p>Indicator:</p> <ul style="list-style-type: none"> -NAMA full proposals prepared according to UNFCCC guidelines -Business models developed for at least one NAMA concept in each of the four priority sectors -Increased awareness about the financial benefits of NAMAs among the private sector -Number of donors approached to fund the implementation of NAMAs <p>Baseline:</p> <ul style="list-style-type: none"> -limited financial information available in the NAMA concept notes -Limited private sector engagement and understanding of the financial aspect of the NAMAs -No donors approached or NAMA concepts submitted to NAMA facilities 	2.4.3 Develop proposals and concept notes for the green schools NAMA	X	X	X		UNDP	EU	71200 International Consultant 75700: Training of counterparts 71600: DSA	(HQ COAS to be used) 5,278 5,487	
	2.4.4 Develop proposals and concept notes for the Agricultural sector NAMA	X	X			UNDP	EU	71200 International Consultant 75700: Training of counterparts 71600: DSA	21,220 3,038 4,248	
	2.4.5 Develop proposals and concept notes for the Transport sector NAMA	X	X			UNDP	EU	71200 International Consultant 75700: Training of counterparts 71600: DSA	21,220 3,038 4,248	
	2.4.6 Consultations with Private Sector and establishment of partnerships and collaborations with Government stakeholders	X	X			CCD	EU	75700: Training of counterparts 71600: Travel and DSA	2655 2478	

29

<p>-No full NAMA proposals develop yet</p> <p>Annual Target:</p> <ul style="list-style-type: none"> -Business models develop for at least four NAMAs -Full proposals developed for four NAMAs -Private sector sensitized about the financial benefits of NAMA concepts -And at least one NAMA concept submitted to the NAMA facility <p>GMS 7%</p>	<p>2.5.1 Establish and coordinate a taskforce under the motor vehicle inventory for fuel efficiency</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>CCD</p>	<p>EU</p>	<p>75700: Training of counterparts 71600: Travel and DSA</p>	<p>1,770 3363</p>	
<p>Subtotal 2</p>									<p>5,463 83,504</p>	
<p>OUTPUT 3: MRV SYSTEMS DESIGNED TO SUPPORT IMPLEMENTATION AND EVALUATION OF NAMAS</p>										
<p>Indicator:</p> <ul style="list-style-type: none"> -MRV scope and metrics established for identified NAMAs -Link with NIS established <p>Baseline:</p> <ul style="list-style-type: none"> -Partial rules of procedure documented for existing PoAs -Institutional collaboration on ad hoc basis -No strategy in place for periodic data collection and regular reporting in place 	<p>3.1.1 Information sessions with stakeholders and teams involved in the GHG inventory system, the NAMA development</p> <p>3.1.2 Printing of MRV briefs</p> <p>3.2.3 Organize follow up meetings with FEI and Institutional Cook-Stoves NAMA</p> <p>3.2.7 Hold one Internal Ministry Meeting to agree on data protocols/MOU</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>CCD</p>	<p>EU</p>	<p>75700: Training of counterparts 71600: DSA 74200 Printing</p> <p>75700: Training of counterparts 71600: Travel and DSA</p> <p>75700: Training of counterparts</p>	<p>2,681 3,599 354 1,798 2,997 1,404</p>	

Annual Target: - MRV systems created for identified NAMAs - Data collection strategy in place - Link to NIS in place	3.2.8 Exchange learning visits for Officers to acquire hands-on experience in managing MRV systems	X			75700: Training of counterparts 71600: DSA	3,500 12,000
GMS 7%						1,983
Subtotal output 3						30,316
OUTPUT 4: UGANDA'S GREEN GROWTH DEVELOPMENT STRATEGY (LOW EMISSION DEVELOPMENT STRATEGY)						
4.1. Supporting institutional task force that co-ordinates across relevant ministries and has a defined leadership function and a clear mandate						
Indicator: Existence of coordination mechanism (or platform) for LEDs Baseline: Thematic group on climate change mitigation exist but there is no thematic group or dialogue platform specifically for the LEDs Annual Target: National Coordination Mechanism established	4.1.1. Consultative meeting with Stakeholders 4.1.2. Establish a mechanism for cross sectoral corporation and broader stakeholder participation to build and sustain high level stakeholder support 4.1.4. Draft MOUs for the institutional arrangement of the task force	X X X	X X X	UNDP UNDP UNDP	German Government German Government German Government	71200 International Consultant 75700: Training of counterparts 71600: Travel and DSA 75700: Training of counterparts 71600: Travel and DSA 71200 International firm/Consultants
121,200 5,851 6,804 2,478 5,354						

	4.1.5.Document procedures and arrangements and link to existing policies, plans and strategies	X	X	X	UNDP	German Government	71200 International firm/Consultants	
4.2 Baseline and Mitigation Options and Scenarios produced for Identified Key sectors								
Indicator: Baselines and mitigation actions for sectors established Baseline: Baselines and mitigation options exist for Agriculture and Energy sectors but there are no scenarios and bottom up user friendly basic models Annual Target: At least two baselines, mitigation options, scenario models and projections established	4.2.1 Review existing projection and models and gather data for GHG emission scenario	X	X	X	UNDP	German Government	71200 International firm/Consultants	
	4.2.2 Review analytical tools for development of GHG scenario	X	X	X	UNDP	German Government		
	4.2.3 Update GHG baselines for selected key sectors	X	X	X	UNDP	German Government		
	4.2.4.Develop mitigation emission scenarios for key sectors	X	X	X	UNDP	German Government		
	4.2.5 Develop Marginal abatement Cost Curves for key sectors	X	X	X	UNDP	German Government		

4.3 Identification of country-driven policy priorities for short-to medium-term mitigation actions in key sectors (including NAMAs)									
4.3.1 Identify potential GHG abatement opportunities in the key sectors	X	X	X	X		UNDP	German Government	71200 International firm/Consultants	
4.3.2 Review potential climate change mitigation and adaptation instruments	X	X	X			UNDP	German Government		
4.3.3 Validate the Prioritization of mitigation measures that was done in 2013	X	X	X			UNDP	German Government		
4.3.4 Quantify GHG reductions and the costs of the chosen measures and policies to strengthen the MRV of the prioritized mitigation actions	X	X	X			UNDP	German Government		
4.4 Financing plan and outline of enabling environment for private sector engagement in low emission systems									
4.4.1 Determine the financing needs for the mitigation measures and policies	X	X	X	X		UNDP	German Government		
4.4.2 Identify domestic financial resources	X	X	X			UNDP	German Government		
4.4.3 Determine the need for external financial support	X	X	X			UNDP	German Government		
4.4.4 Identify sources and opportunities for obtaining support	X	X	X			UNDP	German Government		

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				X	X	X		UNDP	German Government	
	4.4.5.Link with ongoing programmes like UNDPs programming, preparation of the national communication to the UNFCCC, technology needs assessment, GEF pipelines and other mitigation actions			X	X	X				
4.5 LEDS implementation plan developed and formally adopted. Consensus across the ministries to implement the low emission development strategy										
indicator:				X	X	X		UNDP	71200 International firm/Consultants	
No. of sectors with LEDS implementation plan developed	4.5.1 Develop implementation plans and processes for LEDS in 4 sectors	4.5.2 Develop Institutional arrangement for MRV of the LEDS		X	X	X			German Government	
Baseline:				X	X	X		UNDP	75700: Training of counterparts 71600: Travel and DSA	1,548 2,389
Sectors do not have implementation plans for LEDS	4.5.3 National Validation of the LEDS			X	X	X		UNDP	German Government	
Annual Target:				X	X	X		UNDP	75700: Training of counterparts	3,245
Institutional arrangements for LEDS established and adopted	4.5.4 National Dialogue and launch of the GGDS			X	X	X		UNDP	German Government	
	4.5.5 Printing GGDS materials (Printing the full and popular version of the GGDS and the policy brief)			X	X	X		UNDP	74200 Printing and Publishing	3,214
GMS 7%									German Government	10,646
Sub-total 4										162,729
OUTPUT 5: INTENDED NATIONALLY DETERMINED CONTRIBUTIONS (INDC)										
5.1 Development and Submission of INDC to UNFCCC (Post Paris Activities)										

5.1.2 Media Engagement/Press briefings				X				UNDP	EC	75700 Training, workshops and conferences	2,949
5.1.3 Regional Dialogues to popularize the INDC and National Peer Review				X				UNDP	EC	74200 Printing 75709: Training of counterparts 71625: DSA	5,000 4,106 31,858
5.1.4 Printing and Circulation of INDC				X				UNDP	EC	74200 Printing	10,502
5.2.2 Development of implementation plan and resource mobilization strategy based on input from Paris				X				UNDP	EC	71300 Local Consultants 72400 Communication	5,000 5,677
5.2.3 MRV plan of implementation of INDCs				X				UNDP	EC	71300 Local Consultants	5,000
GMS 7%											4,907
Sub Total Output 5											75,000
Project Management Costs											
Contractual Services- PMU	X			X	X			UNDP	EU	71400 Contractual Services- Individual	25,247
Contractual Services – Implementing Partner	X			X	X			CCD	EU	71800 Contractual Services- IP	10,622
Stationary and office Supplies	X			X	X			CCD	EU	72505 Stationery and other	3,540
Fuel and vehicle maintenance	X			X	X			UNDP	EU	71635 travel - other	2,950

	Monitoring and Evaluation	X	X	X	X	X	CCD	EU	75700 learning costs	7,144
	Communication	X	X	X	X	X	CCD	EU	72400 Communication	4425
Subtotal Operations, M&E										
Grand Total										
										53,928
										487,701