

## PROJECT DETAILS

Uganda as a signatory to the PA is required to provide necessary information to track progress towards implementing and achieving NDCs and reducing GHG Emissions in the key emitting sectors of ; Agriculture, Energy and Transport, Waste and Forestry.

The government of Uganda received a grant from GEF to support institutions to respond to enhanced transparency requirements of the PA.

Under this project, there are three focus areas namely;

- 1) Support to establish and strengthen the institutional arrangement for robust GHGI and MRV system
- 2) Build capacity of key stakeholders to collect, process, and feed gender disaggregated data into the GHGI system
- 3) Test and pilot the GHGI and MRV system



### UGANDA

Eastern Africa

#### TITLE

Strengthening the capacity of institutions in Uganda to comply with the transparency requirements of the Paris Agreement

#### OBJECTIVE

To support institutions in Uganda to respond to the transparency requirements of the Paris Agreement

#### GEF PROJECT DETAILS

See in GEF website

#### PROJECT PROPOSAL

See in GEF website

#### PROJECT OUTCOMES

Institutional arrangements for data collection and processing in the four key sectors (agriculture and land use, energy, transport and waste) strengthened.

Capacity of stakeholders built on data collection and processing protocols; and procurement of state-of-the-art equipment and tools.

GHG inventory and MRV system functional.

#### STAKEHOLDERS

Ministry of Water and Environment

National Environmental Management Authority - Water

Ministry of Agriculture, Animal Industry, and Fisheries

Ministry of Energy and Mineral Development

Ministry of Works and Transport

Ministry of Science, Technology, and Innovations

Ministry of Gender, Labor, and Youth

National Forestry Authority

Uganda National Council of Science and Technology

Other government agencies involved in GHG inventory and MRV

District Forestry Service

Kampala City Council Authority

National Planning Authority

Ministry of Finance, Planning, and Economic Development

Uganda Bureau of Statistics

#### STATUS

Under implementation

#### CONCEPT APPROVAL

8 May 2017

#### PROJECT DOCUMENT APPROVAL

21 May 2018

#### IMPLEMENTING AGENCIES

Conservation International

#### EXECUTING AGENCIES

Ministry of Water and Environment of Uganda

Parliamentary Forum on Climate Change

Uganda Climate Change Resource Centre

District level civil society organizations

Association of Uganda Professional Women in Agriculture and Environment

Schools

Private sector companies

Makerere University

Gulu University

Busitema University

### **KNOWLEDGE MANAGEMENT APPROACHES**

The platform of GHG inventory and MRV system will be strengthened to disseminate news, updates, and announcements.

The websites of Ministry of Water and Environment and Conservation International, and social media network will also be used for dissemination.

Creation of a webpage dedicated to Uganda's CBIT project as a portal for all project-related information and materials.

Announcements for the workshops will be disseminated through the networks of Ministry of Water and Environment, focal institutions, African Innovation Institute, and Conservation International.

The workshop results and related project outputs will be published on the web.

### **MEET THE FOCAL POINT OF THE PROJECT**



Irene Chekwoti

I am Irene Chekwoti currently working as a Senior Climate Change Officer-Mitigation in the Ministry of Water and Environment-Climate Change Department. I have eight years of experience in the area of Environmental Management, Climate Change including Market Mechanisms, Green House Gas Inventory estimation, Green Growth development planning and gender & climate change mainstreaming as well as Project Planning and Management. I possess Master's degree of Science in Climate Change and Disaster risk Management, Master of Management studies with specialization in Project Planning and Management as well as a Bachelor's degree in Environmental Management.

## INDICATORS ON CAPACITY FOR TRANSPARENCY

<b>INSTITUTIONAL CAPACITY FOR TRANSPARENCY-RELATED ACTIVITIES</b>	<b>TARGET (1 - 4)</b>	<b>BASELINE (1 - 4)</b>	<b>MID-TERM EVALUATION (1 - 4)</b>	<b>TERMINAL EVALUATION (1 - 4)</b>
Qualitative assessment	4	2	pending	pending

<b>QUALITY OF MRV SYSTEMS</b>	<b>TARGET (1 - 10)</b>	<b>BASELINE (1 - 10)</b>	<b>MID-TERM EVALUATION (1 - 10)</b>	<b>TERMINAL EVALUATION (1 - 10)</b>
Overall MRV system	7	3	pending	pending

## INDICATORS ON PROJECT RESULTS

<b>INDICATOR</b>	<b>TARGET</b>	<b>BASELINE</b>	<b>SOURCE OF VERIFICATION</b>
Number of GHG inventory and MRV system frameworks for collecting, processing, and sharing data	1		Not available in project proposal
Number of inter-sectoral arrangements on GHG inventory and MRV system	4		Not available in project proposal
Percentage increase in inter-sectoral interactions on GHG inventory and MRV data collection	30%		Not available in project proposal
Number of gender focal points integrated in sectoral hubs	5		Not available in project proposal
Number of governance structures to strengthen focal points in the sectors	1 GHG inventory committee established		Not available in project proposal
Number of hubs established for gender disaggregated data	5		Not available in project proposal
Number of gender focal points integrated in sectoral hubs	5		Not available in project proposal
Number of MoUs on data collection and sharing signed	4		Not available in project proposal
Number of technical guides on data management, data sharing, and knowledge developed	3		Not available in project proposal
Number of meetings to strengthen data collection, processing, and sharing	1 inter-sectoral meeting per quarter		Not available in project proposal
Number of technical meetings to strengthen cooperation between sectoral hubs and Ministry of Water and Environment	1 meeting per quarter		Not available in project proposal

Number of cooperation mechanisms between stakeholders	3 cooperation frameworks developed and operationalized	Not available in project proposal
Number of sectoral hubs equipped with standardized protocols, equipment, and tools for MRV	3	Not available in project proposal
Number of technical staff trained in data collection, processing, and sharing	50 staff (30% women)	Not available in project proposal
Number of protocols for data collection and processing developed and certified	Different types of targets	Not available in project proposal
Number of technical reports on needs and compliance to IPCC developed	1	Not available in project proposal
Number of hubs with capacity for timely reporting and communication	5	Not available in project proposal
Number of studies to strengthen capacity of field data teams	2	Not available in project proposal
Number of training manuals and plans developed	2	Not available in project proposal
Number of studies to understand training needs of staff from sectoral hubs and Ministry of Water and Environment	3	Not available in project proposal
Number of manuals and plans to address identified gaps developed	1	Not available in project proposal
Number of staff trained in MRV system and GHG inventory	Different types of targets	Not available in project proposal
Number of cross-sectoral meetings to share lessons and best practices	4	Not available in project proposal
Number of platforms created to facilitate knowledge sharing and learning on GHG inventory and MRV systems	1	Not available in project proposal
Number of persons trained on compilation and publication of dissemination materials	Different types of targets	Not available in project proposal
Number of stakeholder events to strengthen networking among GHG inventory and MRV actors	Different types of targets	Not available in project proposal
Number of assessments to identify or confirm equipment and tools	1 assessment in at least 3 sectors	Not available in project proposal

Number of sectors for which state-of-the-art equipment is procured	3	Not available in project proposal
Number of equipment and tool maintenance plans developed	2	Not available in project proposal
Number of institutions equipped to provide support to project delivery	2	Not available in project proposal
Number of operational sectoral data systems feeding into national GHG inventory and MRV system	3	Not available in project proposal
Number of sectoral hubs compliant to national and CBIT platform reporting requirements of	4	Not available in project proposal
Number of hubs facilitated to collect and transmit GHG data	3	Not available in project proposal
Number of staff oriented on CBIT platform	10 staff (30% women)	Not available in project proposal
Number of hubs totally compliant to CBIT based on tier 2	Different types of targets	Not available in project proposal
Number of hubs for which GHG inventories are in place	4	Not available in project proposal
Number of stakeholders aware of GHG inventory system and outputs	Different types of targets	Not available in project proposal
Number of public finance options identified and mobilized for GHG and MRV capacity development	2 project proposals	Not available in project proposal





## PROGRESS

CBIT-Uganda was launched on October 3rd 2018, & inception meeting held on 4th October 2018. The PSC, sector & gender focal points were appointed with representatives from the 5 sectors. Five MoUs, Interministerial cooperation framework & Technical Guide on GHG data sharing have been drafted & are ready for presentation to the accounting officers of the respective ministries. A stakeholder workshop was held on 12th March 2019 & gender sensitisation workshop on 15th March 2019. Writeshop on development & publication of information on transparency requirements was held on 16-17 May 2019. Equipment, data, skills & capacity needs have been assessed. Waste, agriculture & energy tool are being revised to conform to IPCC requirements. Procurement of consultant to train on GHGI & MRV is underway.










## STATUS OF PROJECT OUTPUTS AND ACTIVITIES

### 1.1: Institutional arrangements for data collection and processing in 5 key sectors (agriculture and land use; forestry, energy, transport and waste) strengthened

1.1.1 Focal points in sectors agriculture and land use, forestry, energy, transport, and waste are defined, institutionalized, and function as hubs of data collection and processing	Activity 1: Operationalize the GHG hubs	 COMPLETED
	Activity 2: Identify GHGI and MRV stakeholders and define their roles and responsibilities	 COMPLETED
	Activity 3: Orientation of project Steering Committee (PSC)	 COMPLETED
	Activity 4: Development and validation of MoUs between MWE and the five (05) Hubs/sectors	 COMPLETED
	Activity 5: Sign sectoral MoUs to operationalize the hubs for data collection, processing and sharing	 COMPLETED
1.1.2 Gender focal points on climate change in the key institutions strengthened	Activity 1: Gender awareness workshop organized for GHG inventory and MRV stakeholders	 COMPLETED
	Activity 2: Integration of the climate change and gender focal points across the government sectors into the GHG inventory and MRV sectoral hubs	 COMPLETED
1.1.3 Institutional arrangements for data collection, processing and sharing formalized and operational	Activity 1: Develop a data management needs report (Inventory of available data types, gaps and sharing mechanisms etc)	 COMPLETED
	Activity 2: Develop a technical guide for intra and inter sector data sharing.	 COMPLETED
	Activity 3: Sign MoUs between MWE and Hubs for data collection, processing and sharing	 COMPLETED
	Activity 4: Develop the Information and knowledge Portal to facilitate inter and Intra data sharing and learning by the Hubs	 COMPLETED
	Activity 5: Conduct Inter-sector Hub meetings at the end of each quarter.	

		COMPLETED
1.1.4 Linkages between the sectoral hubs and the Ministry of Water and Environment for compliance to Paris Agreement and IPCC guidelines established and strengthened	Activity 1: Organizing quarterly meetings between the Ministry of Water and Environment and the sectoral hubs, in order to strengthen relations and cooperation for the development of the GHG inventory and MRV systems and establish the technical needs of the hubs	
		COMPLETED
1.1.5 Framework for inter-ministerial coordination strengthened and formal cooperation between government, civil society organizations, private sector, and academia defined and institutionalized	Activity 1: Development of an inter-ministerial cooperation framework to define engagement and coordination of government agencies across the sectors agriculture and land use, forestry, energy, transport, and waste	
		COMPLETED
	Activity 2: Establishment of formal arrangements for collaboration with non-state actors through drafting of cooperation frameworks and MoUs	
		COMPLETED
	Activity 3: Organizing of event for public launch and stakeholder appreciation of the cooperation frameworks	
		COMPLETED

## 2.1 Capacity of stakeholders built on data collection and processing protocols, and procurement of IT equipment

2.1.1 Protocols for data collection and processing developed and certified	Activity 1: Review, adapt and or develop robust data protocols and tools for the five sectors	
		95%
	Activity 2: Pre-test at least three (3) sector data protocols	
		0%
	Activity 3: Review and approve at least one sector data protocol and data collection tool by UBOS	
		COMPLETED
	Activity 4: Develop at-least one ICT data collection and transmission tool	
		0%
	Activity 5: Equip hubs with MRV equipment, materials and supplies to facilitate communication and timely response to MWE GHGI requirements	
		COMPLETED
	Activity 6: Develop at-least 1 needs and compliance report to IPCC and other national requirements informed/supported by the CBIT Uganda project through the MRV and GHGI	
		COMPLETED
2.1.2 Field data teams from the key emission sectors convened and trained in collection, processing and transmission of GHG data	Activity 1: Training needs assessment conducted for sector hubs, and training on field data collection, processing, and transmission conducted for at least 3 persons in each hub	
		COMPLETED
	Activity 2: Assess the capacity of the Hubs to collect, process and interpret gender disaggregated data and develop at least one training manual on integration of gender disaggregated data	
		COMPLETED
	Activity 3: Develop a training manual and plan on field data collection, processing and transmission	
		COMPLETED

Activity 4: Training on collection, processing and interpretation of gender disaggregated data

 COMPLETED

Activity 5: Field data collection, processing and transmission

 0%

Activity 6: Feed data in the GHGI & MRV (Sectoral GHG)

 COMPLETED

2.1.3 Staff from sectoral hubs and Ministry of Water and Environment trained in domestic MRV systems, tracking NDCs, enhancement of inventories, and emissions projections

Activity 1: Train at least 30 staff on MRV systems, tracking NDCs, enhanced GHG inventories and emission projections (at least 30% of trainees should be women)

 COMPLETED

Activity 2: Develop manuals and plans to address the gaps identified during the training needs assessment

 COMPLETED

Activity 3: Exposure trips to 3 countries for at least 9 persons from hubs, PMU, and CCD/MWE

 90%

2.1.4 Lessons learnt and best practices scaled out through exchange programs for stakeholders on transparency activities

Activity 1: Hold cross sectoral workshops (6 lesson sharing meetings)

 COMPLETED

Activity 2: Develop a knowledge portal

 COMPLETED

Activity 3: Write shop (training on development and publication of information on transparency activities)

 COMPLETED

Activity 4: Hold a National stakeholder Forum for GHGI and MRV

 COMPLETED

Activity 5: Publish at least six (6) publications annually to share information and knowledge

 COMPLETED

2.1.5 State of the Art Equipment and Tools procured

Activity 1: Assess MRV and GHG Equipment and tools

 COMPLETED

Activity 2: Procurement of ICT equipment for sectors

 COMPLETED


Activity 3: Hold a handover ceremony for MRV and GHGI support Equipment

 COMPLETED

### 3.1 GHG inventory and MRV system functional

3.1.1 Data for GHG inventory and MRV system collected and fed into the CBIT global coordination platform

Activity 1: Orient and train MWE/CCD and Hubs data teams on the Global CBIT coordination platform

 50%

Activity 2: Build/strengthen institutional capacity of at least 3 hubs to collect and transmit their GHG data

 COMPLETED



Activity 3: Strengthen at least 5 hubs to collect and transmit data in compliance with CBIT Tier 2 requirements

 COMPLETED

Activity 4: Assist Teams to feed data into the Global coordination platform

 COMPLETED

Activity 5: Provide Operational support to MWE GHG office

 COMPLETED

### 3.1.2 National GHG inventory by sources and removals in place

Activity 1: Support hubs to set up GHGI

 COMPLETED

Activity 2: Support Hubs to collect and transmit GHG data

 COMPLETED

Activity 3: Support Hubs to report on their sector GHG emissions and removals

 COMPLETED

Activity 4: Support Hubs to analyze, interpret and disseminate GHG data

 COMPLETED

Activity 5: Participate in Climate Change events

 COMPLETED

### 3.1.3 National inventory of GHG emissions by sources and removals made publicly available

Activity 1: Public disclosure/launch of the CBIT GHGI and MRV system

 COMPLETED

Activity 2: Develop Sector Policy Briefs

 COMPLETED

Activity 3: Develop at least 2 Project proposals/concept notes

 COMPLETED

**Project information form (concept note)**

English

Concept note of the project, describing the project's objective, outcomes and outputs.

**Request for project approval (project proposal)**

English

Complete project proposal, describing project's objective, outcomes, outputs, and activities

**Capacity Building for Gender disaggregated data in Uganda's greenhouse gas inventory\_4**

English

Fact sheet no. 4 on gender disaggregation of GHG inventory data.

**Inception report on Training on Development and Publication of Information on Transparency Requirements and Gender Sensitization**

English

Inception report on Training on Development and Publication of Information on Transparency Requirements and Gender Sensitization

**Procedure Manual for generating gender-disaggregated information in GHG Inventory**

English

Procedure Manual for generating gender-disaggregated information in GHG Inventory

**Sensitization workshop on the importance of gender and the need for gender-disaggregated information in GHG inventory**

English

Sensitization workshop on the importance of gender and the need for gender-disaggregated information in GHG inventory

**Technical Report on Gender sensitization in the development and publication of information on transparency requirements and climate action**

English

Technical Report on Gender sensitization in the development and publication of information on transparency requirements and climate action

**Writershop Report on Procedure for Analysis, Reporting and Publication of Gender- disaggregated data on Climate Change and GHG inventory**

English

Writershop Report on Procedure for Analysis, Reporting, and Publication of Gender- disaggregated data on Climate Change and GHG inventory

**MAAIF\_MWE MoU**

English

Memorandum of Understanding between the Ministry of Water and Environment and the Ministry of Agriculture, Animal Industry and Fisheries on data provision for the GHG Inventory.

**MEMD\_MWE MoU**

English

Memorandum of Understanding between the Ministry of Water and Environment and the Ministry of Energy and Mineral Development on data provision for the GHG Inventory.

**MoWT\_MWE MoU**

English

Memorandum of Understanding between the Ministry of Water and Environment and the Ministry of Works and Transport on data provision for the GHG Inventory.

**NEMA\_MWE MoU**

English

Memorandum of Understanding between the Ministry of Water and Environment and the National Environment Management Authority on data provision for the GHG Inventory.

**NFA\_MWE MoU**

English

Memorandum of Understanding between the Ministry of Water and Environment and the National Forestry Authority on data provision for the GHG Inventory.

**Inter Ministerial Cooperation Agreement**

English

Inter-Ministerial Cooperation Agreement

**Technical Guide for GHG data sharing in Uganda**

English

Technical Guide for GHG data sharing in Uganda

**CBIT Data Management and Capacity Needs Assessment across key NDC sectors in Uganda**

English

CBIT Data Management and Capacity Needs Assessment across key NDC sectors in Uganda

**Capacity Development Plan for CBIT Uganda**

English

Capacity Development Plan for CBIT Uganda

**Uganda\_GHGI\_MRV\_Stakeholder\_Roles and Responsibilities**



PROJECT EVENTS

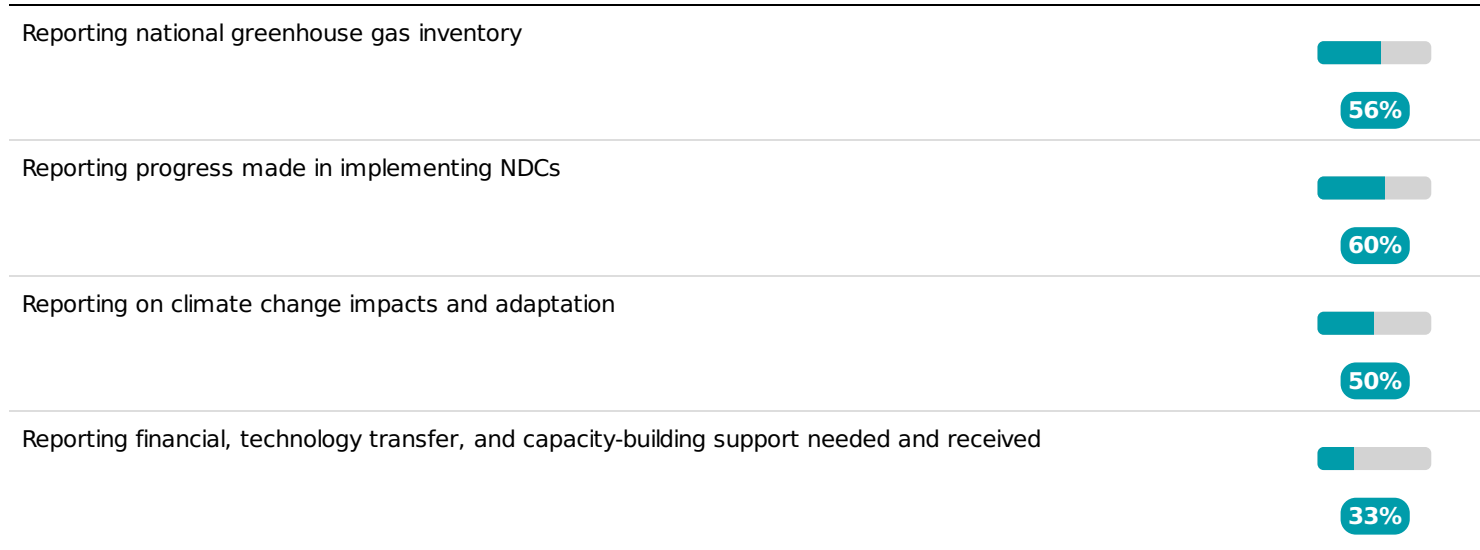


Webinar: Lessons learned and good practices from the implementation of CBIT project in Uganda  
26 August 3:00PM to 4:30PM - 2020, Europe/Copenhagen  
online

# RESULTS OF SELF-ASSESSMENT TOOL

About the self-assessment tool  
Level of capacity

12-2018



## COUNTRY INFORMATION



### UGANDA

Eastern Africa

#### RATIFICATION OF UNFCCC

08 . Sep . 1993

#### KYOTO PROTOCOL

25 . Mar . 2002

#### PARIS AGREEMENT

21 . Sep . 2016

### POPULATION

2017

**42,863.00**

THOUSANDS

🔗Source UN Data

### GDP PER CAPITA

2015

**647.70**

CURRENT US\$

🔗Source UN Data

### ENERGY PRODUCTION

2014

**409.00**

PETAJOULES

🔗Source UN Data

## TOTAL GHG EMISSIONS PER SECTOR

Year 2015 | UNIT GG CO2 Equivalent 🔗Source UNFCCC(BUR1)

### ENERGY

**8,452.00**

### INDUSTRY

**378.00**

### AGRICULTURE

**66,829.00**

### WASTE

**1,610.00**

## TRANSPARENCY INFORMATION

Submitted National Communications	2002 2014
Submitted Biennial Update Reports	2019

## NATIONAL CLIMATE POLICY

Submitted Nationally Determined Contributions

Date	NDC Target Type	NDC Target	NDC Target Year
2016-09-21	Business-as-Usual	22% GHG emission reduction compared to BAU	2030

NAMA Submitted to UNFCCC Registry

- Promoting cultivation of high-yielding upland rice in Uganda
- Integrated Wastewater Treatment for Agro-process Water in Uganda
- Developing appropriate strategies and techniques to reduce methane emissions from livestock production in Uganda
- National Fuel Efficiency Initiative
- Fuel Efficiency in Motor Vehicles
- Periodic Vehicle Inspection for Emissions and Roadworthiness
- Bus Rapid Transit (BRT) for Kampala
- The Promotion of the Use of Efficient Institutional Stoves in Institutions
- Reduction, Recycling and Reuse of Solid Waste in Kampala City

Long-term Strategies

Pending

National Adaptation Plans

Pending

**NAME OF INITIATIVE**

REDD+ Programme

**START DATE**

1 January 2013

**EXPECTED END DATE****EXECUTING AGENCIES****DESCRIPTION OF SUPPORT PROVIDED**

The REDD+ programme support plans to: establish a national forest GHG inventory; adapting MRV to REDD+ requirements; collection and assessment of activity data; development of a national forest management system REDD+ web portal; draft of REDD+ strategy and implementation plan; establish national forest reference emission level; and draft REDD+ implementation frameworks.

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**NAME OF INITIATIVE**

NDC Partnership

**START DATE**

1 September 2017

**EXPECTED END DATE****EXECUTING AGENCIES****DESCRIPTION OF SUPPORT PROVIDED**

Support for the preparation of the NDC Partnership Plan for the country, and provision of two technical advisors: one advisor is positioned at the National Planning Authority, to support the development of project proposals, and the alignment of national performance indicators with the NDC and SDGs; and the other is positioned at the Ministry of Water and Environment to facilitate the development of implementation of the NDC Partnership Plan.

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**NAME OF INITIATIVE**

Global Green Growth Institute Support

**START DATE**

1 January 2017

**EXPECTED END DATE****EXECUTING AGENCIES****DESCRIPTION OF SUPPORT PROVIDED**

Support to establishment of MRV and capacity-building.