



# KENYA NATIONAL GHG INVENTORY

## Institutional Arrangements



**Joint UNREDD and LECB Regional Africa  
Workshop**  
Held on 25<sup>th</sup> – 27<sup>th</sup> February 2014  
**LIVINGSTONE, ZAMBIA**



***KENYA GHG Inventory Team***

# Outline

- ❑ Introduction
- ❑ Gaps
- ❑ About LECB – Kenya
- ❑ Institutional arrangements
- ❑ Next Steps and Plans





# Introduction

- ❑ Kenya's National GHG inventory system is now institutionalised as informed by the National Climate Change Action Plan (NCCAP).
- ❑ Part of Kenya's wider MRV framework.
- ❑ The Initial National Communication (INC) was submitted in June 2002.
- ❑ This was the first attempt Kenya made to prepare GHG inventory consistent with the IPCC Guidelines.





# Introduction – Identified Gaps

- ❑ Inadequate institutional arrangements
- ❑ Lack of awareness on the importance of GHG inventories within some of relevant institutions
- ❑ Current data collection systems not tailored for GHG inventory.
- ❑ Inadequate technical capacity to generate appropriate activity datasets
- ❑ Poor documentation of relevant information;





## About LECB - Kenya

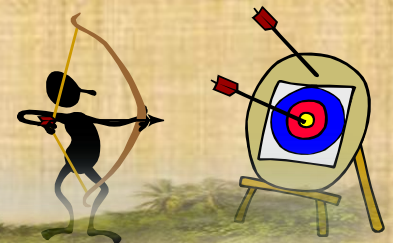
- ❑ Capacity Building: GHG National Inventory System; NAMAs; MRV.
- ❑ Anchored in the National Climate Change Secretariat (NCCS) that coordinates climate change programmes, projects, and activities.
- ❑ Creating linkages where the GHG sector teams continue to contribute in the development of the second national communication.





## 7 Inventory-related LECB Focus areas

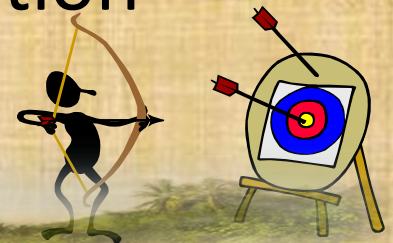
- 1) Planning, communication and institutional arrangements
- 2) Data Collection, Documentation, Software Applications and Analysis Methods
- 3) Development, Review and Description of QA/QC Procedures
- 4) Development, Review and Description of Archiving System
- 5) Key category analysis (KCA) and Uncertainty Assessment
- 6) Development of National Inventory Improvement Plan (NIIP)
- 7) Strengthening National Capacities for Inventory Planning and Management.



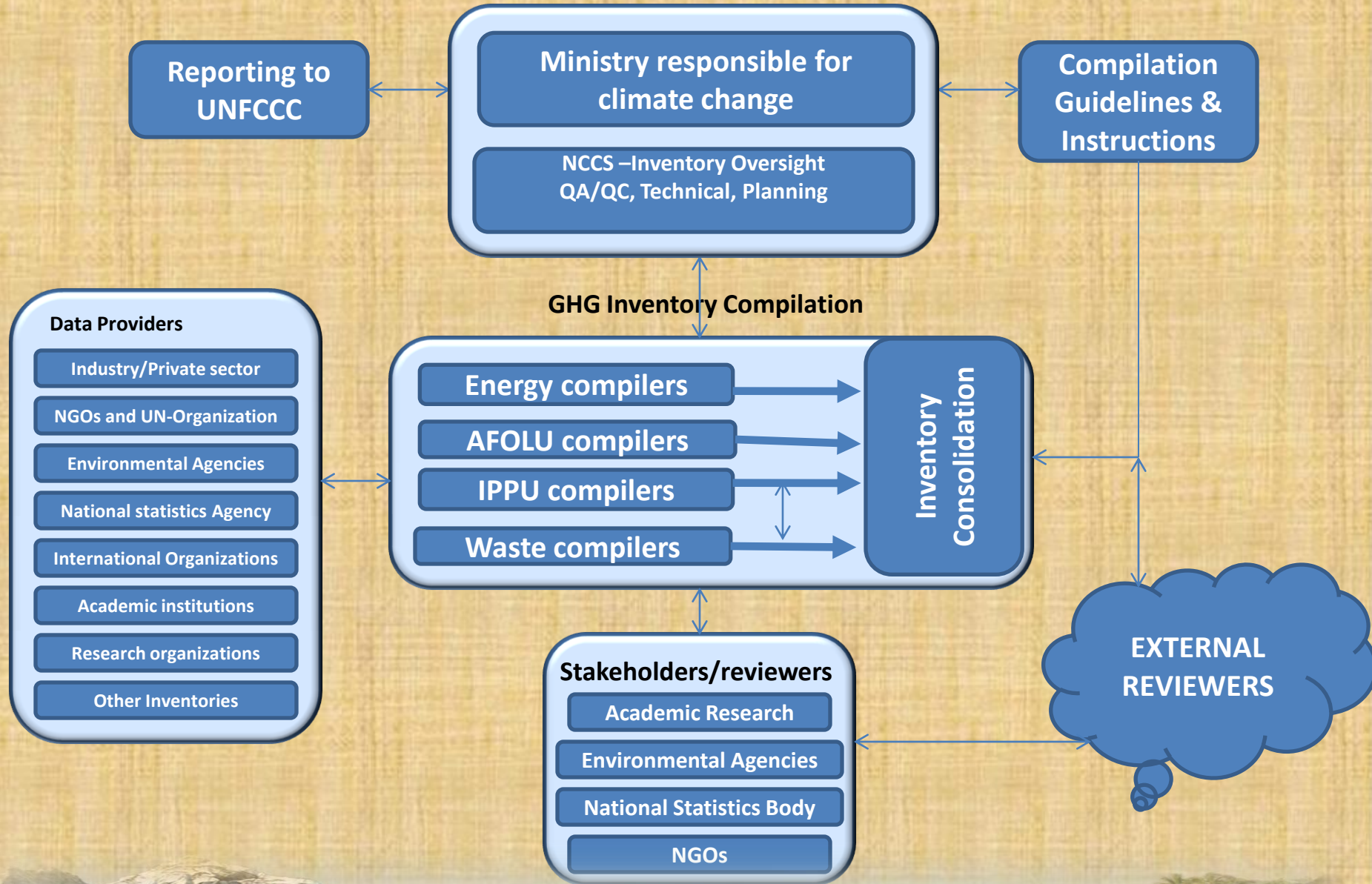


## Institutional Arrangements

- Recommendation of the NCCAP.
- Focal units established through appointment by institutional CEOs.
- Mandate to carry out GHG inventory work.
- Capacity building done at the expense of the ministry responsible for the UNFCCC focal point.
- Climate change policy and bill preparation under progress.



# Schematic Structure





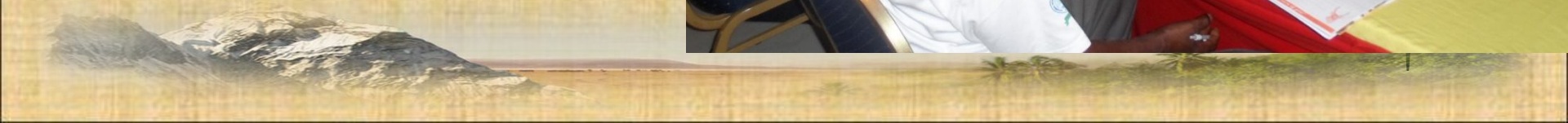
# Approaches and Methods



- **Plate 1 AFOLU Sector Team Clinic 1: Communication Roles and Responsibilities**



**Plate 2: IPPU and Waste Team; Identifying Important Sources and Sinks**



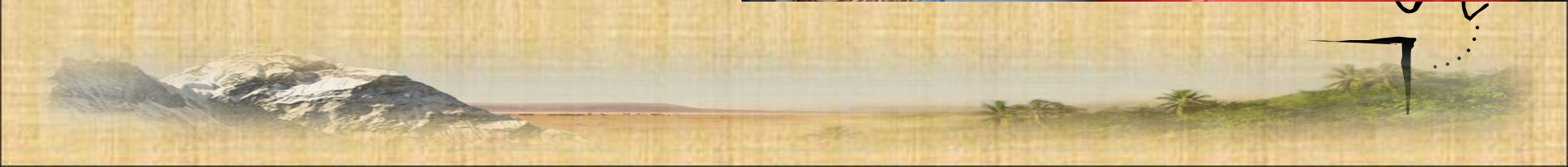
# Approaches and Methods



**Plate 4 Energy Sector Team Developing Work Plan (tool) for Data Collection**



**Plate 3 Ag. Director National Climate Change Secretariat, Reacting to Plenary Presentation**



# Approaches and Methods



**Plate 5 IPPU and Waste Sector Team members engaged in a Documentation exercise**



# Approaches and Methods



AFOLU sector team members inputting data using inventory software

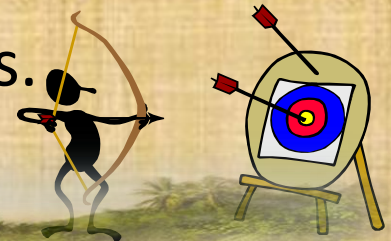
**Plate 6 AFOLU sector team members inputting data using inventory software**



# Next Steps and Plans



- Institutional, legislative and policy frameworks.
- Activity data collection and implementation of the archiving strategies to ensure effective national GHG Inventory management systems
- Establish and implement a systematic, standardized process and formats to collect, assess and share activity data and or maps and documentations.
- Strengthen the ability of the national institutions to carry out GHG inventory development regularly
- Develop/ generate up to date and nationally agreed upon land use classification schemes and spatial LULUCF data (1990 to 2014 with up to 2030 projection) data sets using the free Landsat Imagery.
- Awareness creation among other stakeholders.



**Thanks For Your Attention!**

