



## Ministry of Environment

### *MEL in National Adaptation Planning Process*

**Rwanda's MEL experience in the agriculture sector**

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# Outline



- ▶ Introduction
- ▶ National Vision on Climate Change
- ▶ Process to develop the 10 indicators
- ▶ Preparation of baseline information
- ▶ Experience in tracking indicators and reporting on progress
- ▶ Achievements and recommendations



# Introduction



- ▶ Rwanda submitted its updated NDC in May 2020.
- ▶ The updated NDC, aims to reduce Rwanda's greenhouse gas emissions by 38%.
- ▶ In adaptation, the NDC covers water, agriculture, land, and forestry, human settlement, health, transportation, and mining.
- ▶ The country's NDC Implementation Framework is a result based approach.
  - ▶ Composed of 15 outcomes, 56 outputs, and 91 key performance indicators (KPI's).
  - ▶ 41 of these key indicators are for adaptation, and 5 are cross cutting.



# National vision on climate change



## Vision 2050

Carbon-neutral and climate resilient economy by 2050

## National Strategy for Transformation (NST1)

Promote sustainable management of the environment and natural resources to transition Rwanda towards a Green Economy

## Green Growth & Climate Resilience Strategy (GGCRS)

14 Programmes of Action to ensure Rwanda becomes a climate resilient nation by 2050

## Environment and Climate Change Policy

Rwanda to be a nation that has a clean and healthy environment, resilient to climate variability and change that supports a high quality of life for its society

## Climate Action Plan (NDC)

- 38% emission reduction compared to business as usual, by 2030
- Building resilience of the economy through adaptation measures



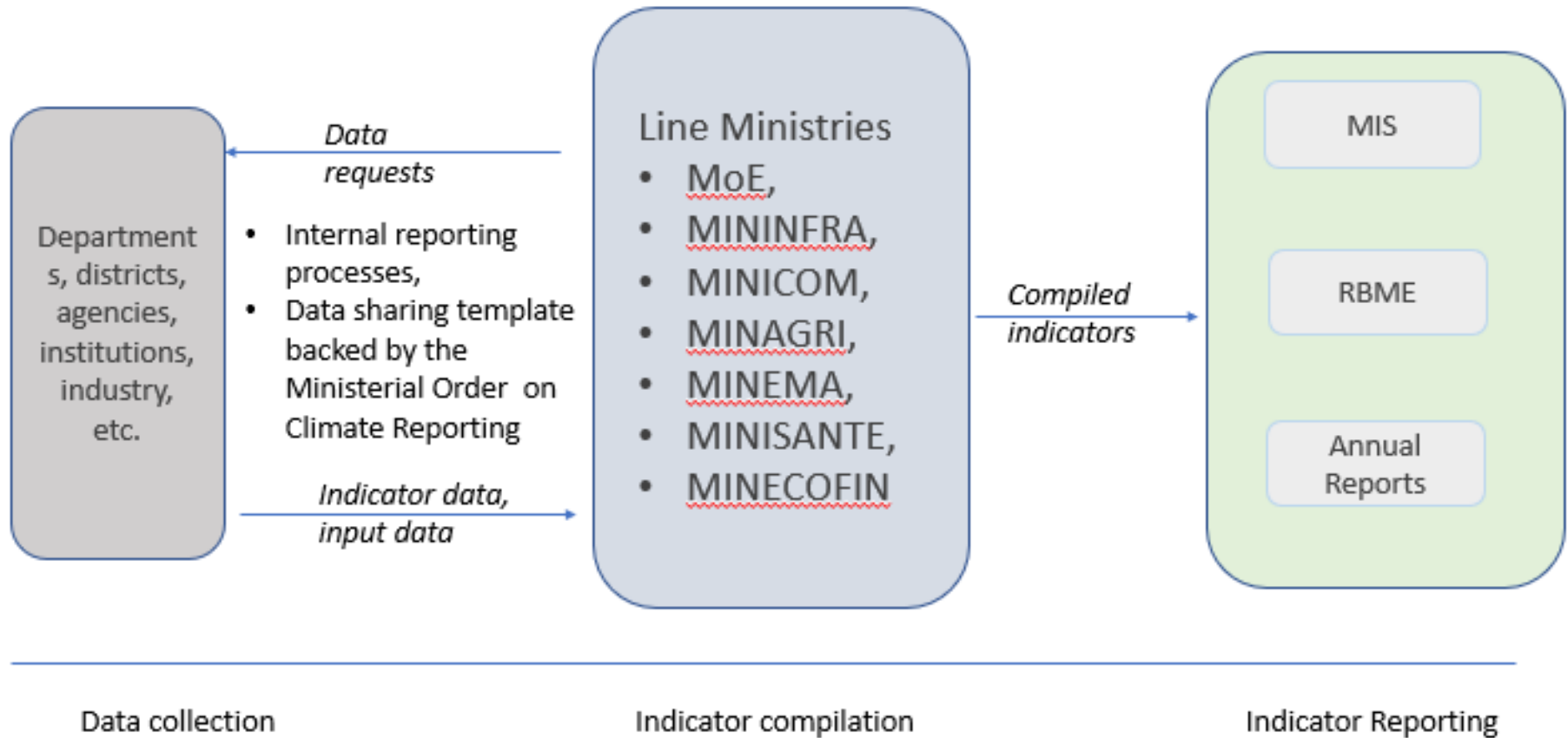
# Agriculture adaptation indicators



- ▶ Indicators associated with the 6 adaptation interventions in the updated NDC:
  1. Number of climate-resilient crop varieties developed
  2. Percentage of farmers adopting resilient crop varieties
  3. Percentage of crossbreed livestock within national herd
  4. Capacity of storage constructed in MT
  5. Number of farmers using surveillance tools
  6. Area of land under erosion control measures and used optimally
  7. Percentage of arable land (to the land area)
  8. Number of hectares under irrigation within the IWRM framework
  9. Hectares of crops under insurance
  10. Number of cows under insurance



# Tracking progress on NDC Indicators





# MIS and RBME



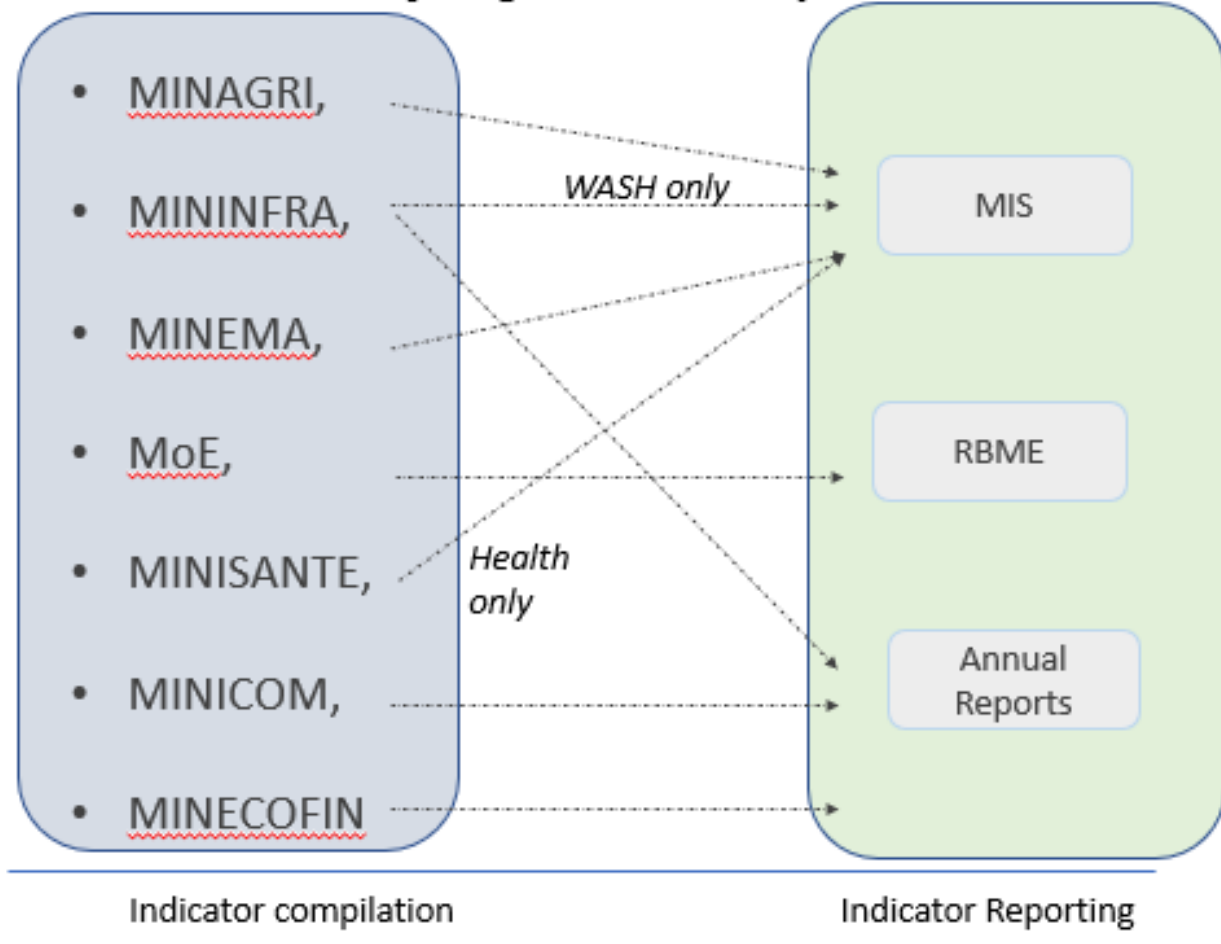
## Current reporting:

- MINAGRI, MINIFRA (wash), MINEMA report into their own MIS systems
- MoE reports into RBME
- Remainder reports through annual reports only

## Future reporting:

- Further Ministries set up MIS
- MIS directly linked to RBME
- Majority of NDC MRV indicators can be accessed through RBME

## Reporting based on current systems





# Tracking the progress



- ▶ The NAP-GN provided support to pilot Rwanda's Monitoring, Evaluation, and Learning framework in the agriculture sector
- ▶ Aims:
  - ✓ To ensure appropriate **monitoring** of progress on planned activities and track implementation activities indicated in national strategic documents
  - ✓ Tracking progress on the 10 agriculture indicators to assist with **evaluation** of outputs and outcomes (reducing vulnerability and achieving climate resilience).
  - ✓ **Promote learning by** communicating and sharing lessons to understand what worked, what did not work, and why





# Achievements



- ▶ Report on proposed adaptation MEL system in the agriculture sector
- ▶ Kick-off workshop with stakeholders from the relevant ministries, central government institutions, Development Partners and NGOs
- ▶ Brief note on aims, objectives and needs in regard to adaptation MEL in Agriculture Sector
- ▶ Briefing note on institutional arrangements for MEL of adaptation in Agriculture Sector
- ▶ Developed a data collection template
- ▶ Consultation workshop for Private sector and NGOs
  - ✓ To understand what adaptation actions they are using
  - ✓ To guide on how to use the data template



# Key recommendations of the project



- ▶ Data collection for NDC adaptation indicators in agriculture to be coordinated by MINAGRI
- ▶ Integration of Agriculture MIS with ENR-MIS
- ▶ Establishment of a MEL system for adaptation
- ▶ Updating key stakeholders by sharing reports on progress, results and lessons learnt
- ▶ Appoint focal persons for NDC MRV/MEL in relevant institutions.
- ▶ Alignment of NDC MRV/MEL processes with UNFCCC reporting processes



**Thank you!**