Food and Agriculture Organization of the United Nations

FAO support to address Transparency in Agriculture

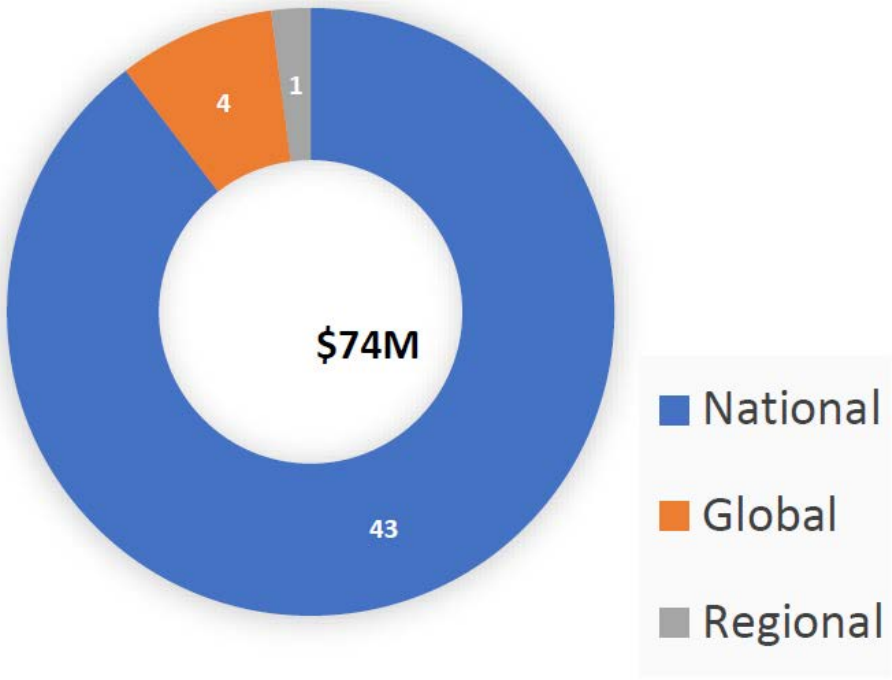
MICCA programme - FAO Climate and Environment Division

The Capacity-building Initiative for Transparency

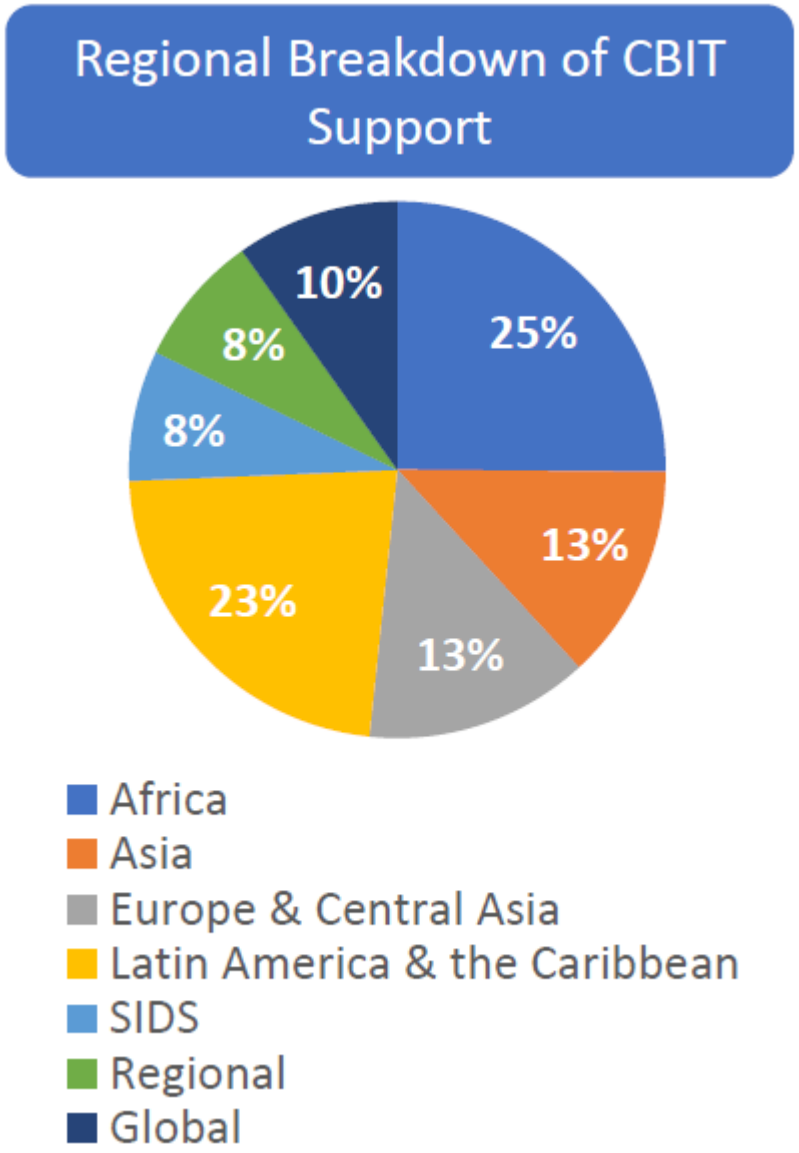
- **Decision 1/CP.21 – paragraph 84**
  - Established the Capacity-building Initiative for Transparency (CBIT) in order to build institutional and technical capacity, both pre- and post-2020
  - Parties agreed to establish a new CBIT Trust Fund under the GEF-6 (and continued also under the GEF-7)
- **Modalities, procedures and guidelines – (FCCC/CP/2018/L.23)**
  - COP requested the GEF to continue to support the operation of CBIT

Further information: www.thegef.org/topics/capacity-building-initiative-transparency-cbit

CBIT Support by Region

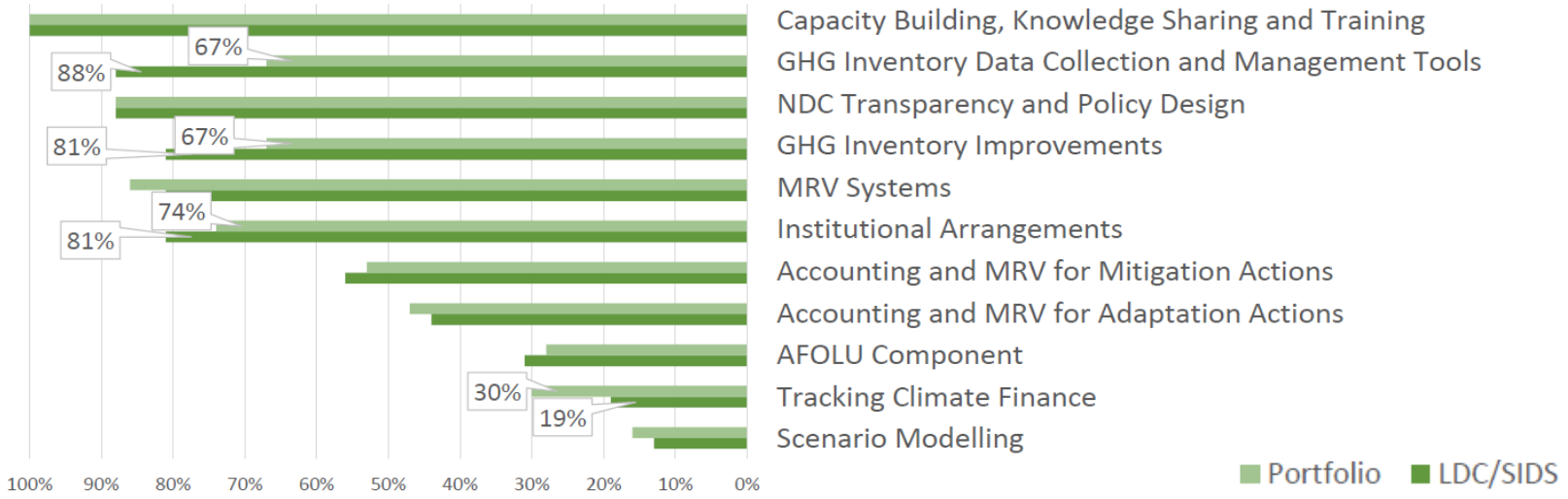


Source: [GEF website]



CBIT Aims:

1. Strengthen national institutions for transparency-related activities in line with national priorities
2. Provide relevant tools, training and assistance for meeting the provisions stipulated in Article 13 of the Paris Agreement
3. Assist in the improvement of transparency over time



Why CBIT on AFOLU?

- AFOLU represents the 2nd source of emissions after energy
- Globally accounts for 20-25% of emissions, 50% in developing countries
- Agriculture is dramatically affected by climate change
- One of the most frequently included sector in NDCs
- AFOLU related GHG emissions expected to continue to grow given increasing global population and food demands
- Lack of data in agriculture is a limiting factor to address transparency

FAO CBIT programme – *Status*

- FAO has developed two global projects *(1 operationally active focusing on AFOLU with 10 pilot countries; 1 concept approved on forest)*
- FAO has developed several CBIT projects at national level *(3 operationally active – Cambodia, Mongolia and Papua New Guinea; 5 concept approved – Afghanistan, Bangladesh, Cuba, Nicaragua and Sri Lanka)*
- FAO has been requested to support the development of other CBIT projects at national level *(Benin, Equatorial Guinea, Ukraine and Uzbekistan)*

FAO CBIT-AFOLU – *Objective*

To enhance developing countries technical and institutional capacity to meet the requirements under the Paris Agreement Enhanced Transparency Framework (ETF) with strengthened

- agriculture and land use sector components; and
- information necessary to track progress against priority actions identified in their NDC for these sectors.

FAO CBIT-AFOLU – *Components*

Component 1 Institutional arrangements for enhanced transparency

Component 2a Transparency for measuring, reporting and verifying (MRV) mitigation actions

Component 2b Transparency for monitoring and evaluating (M&E) adaptation progress

Component 3 Global knowledge sharing and coordination amongst transparency practitioners (*only global*)

FAO Global CBIT-AFOLU – *Modalities*

- Stand-alone tools improved and/or designed to help countries to overcome the challenges posed by the ETF in the agriculture sectors;

- Pilot actions aimed at validating and refining the tools while stimulating country-level capacities to comply with ETF in the agriculture sectors;

- Coordinated dissemination of knowledge and tools across a wide range of platforms and networks to ensure a broad outreach.

Tools – *Institutional Arrangements & Data*

- Ad-Hoc AFOLU Institutional Arrangements template: based on existing template with a careful look at the peculiarity of the AFOLU sector
- Legal instruments: An overview of different options to facilitate data sharing among AFOLU-involved stakeholders
- Institutionalize data collection: A guidance to set-up a recursive survey on GHG-related data for the AFOLU sector

Tools – *Institutional Arrangements & Data*

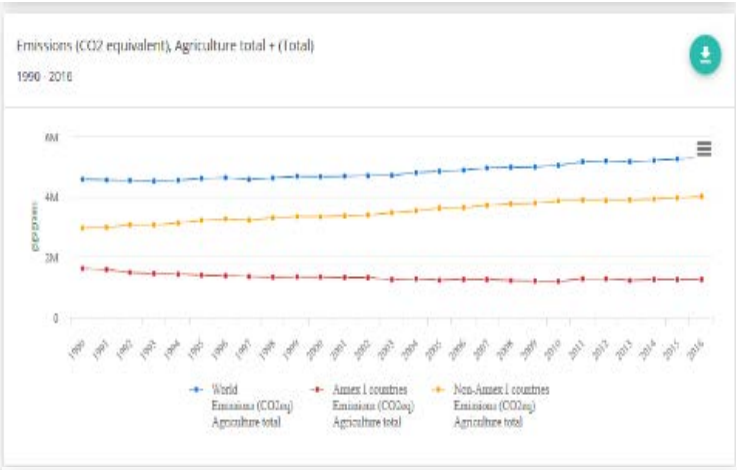
FAOSTAT Emissions Database for agriculture, forestry and other land use, 1961-2016

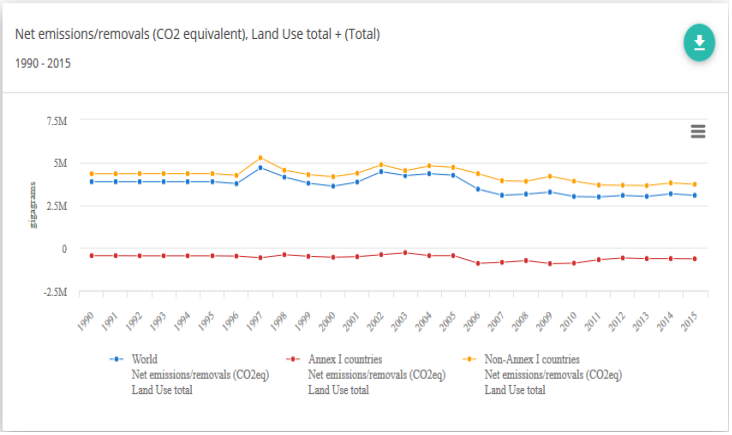
FAOSTAT

& geo-reference data

+

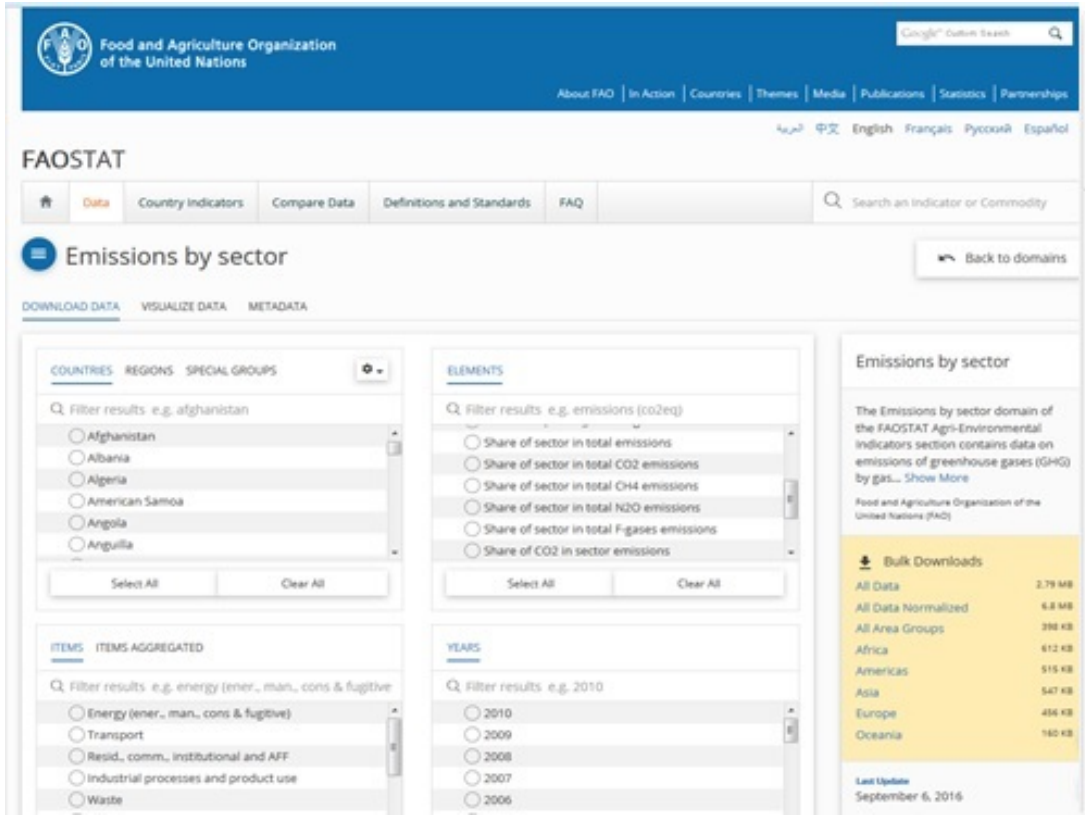
IPCC 2006 Guidelines

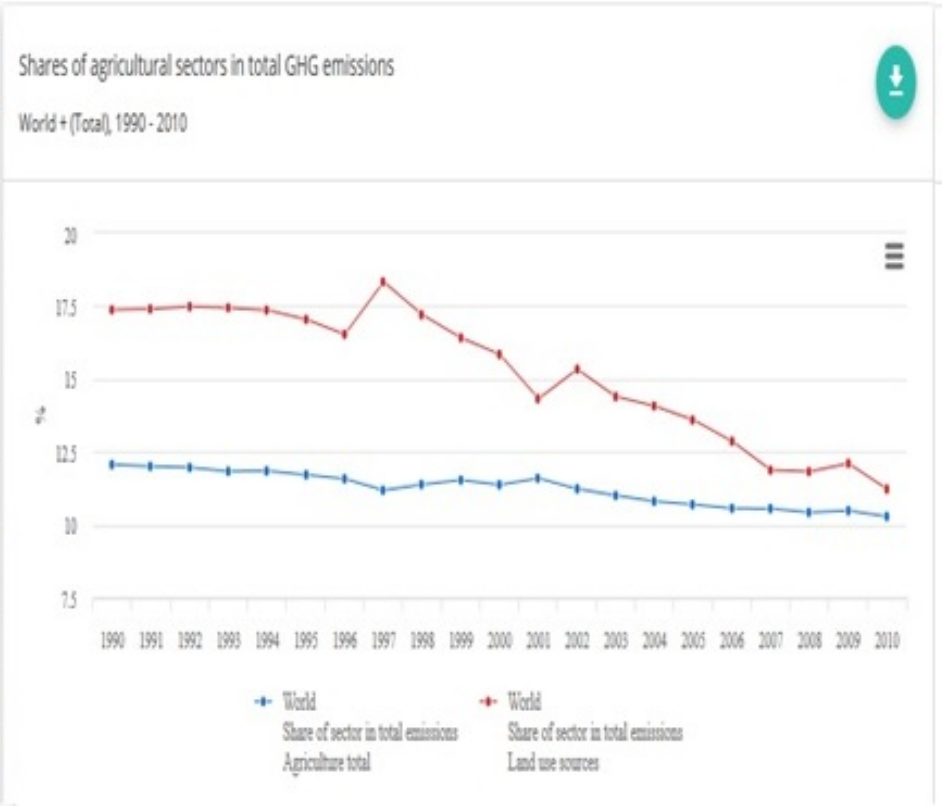




Tools – *Institutional Arrangements & Data*

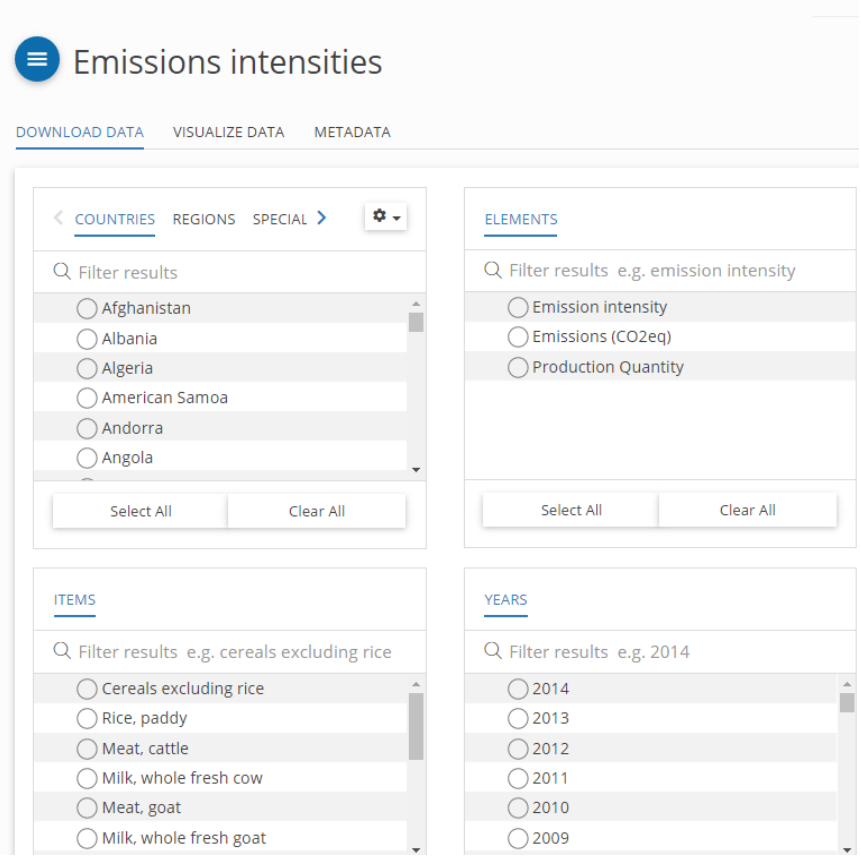
FAOSTAT Climate Change Indicators: Emissions by Sector

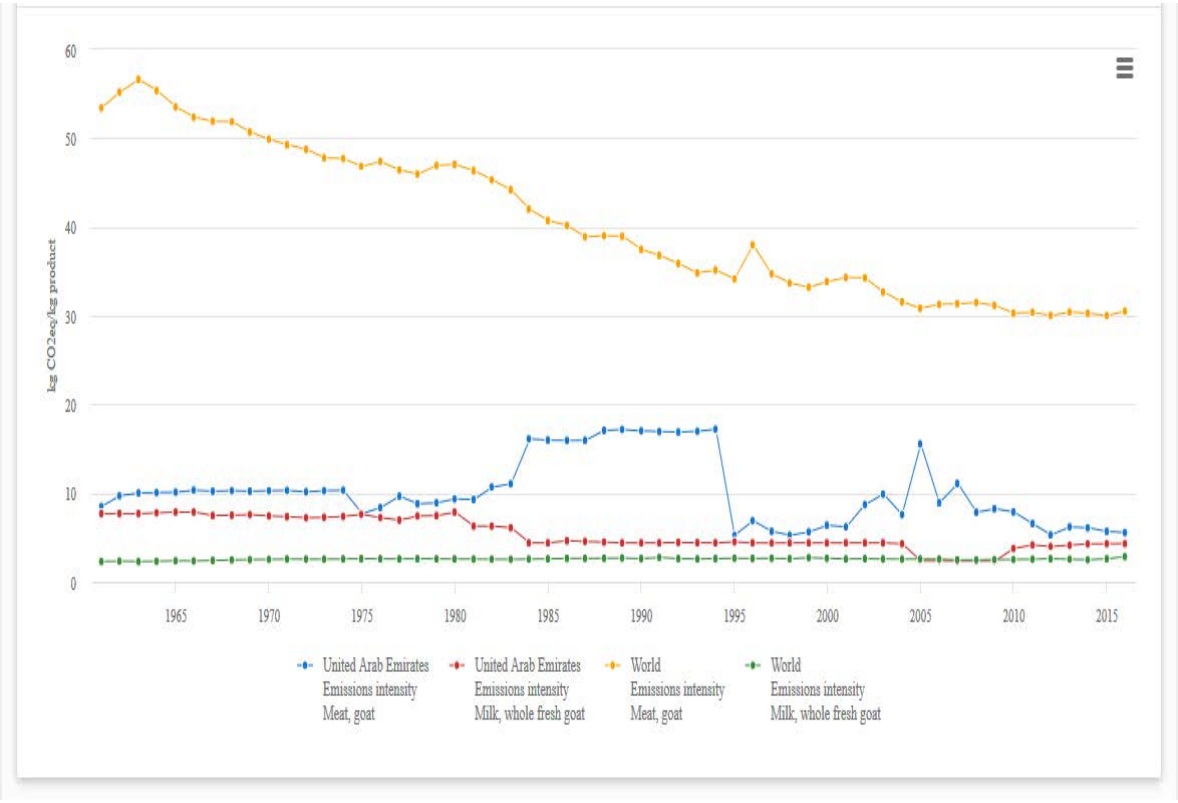




Tools – *Institutional Arrangements & Data*

FAOSTAT Climate Change Indicators: Emission Intensity by product



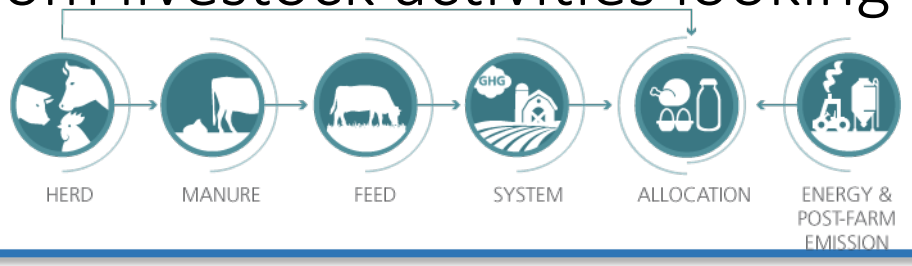


Tools – *MRV*

- AFOLU MRV Guidance: guide stakeholders in the measuring, reporting and verification process of mitigation actions in the AFOLU sector
- E-learning on "Sustainable National GHG Inventory in AFOLU": Learning curriculum offering an overview of National GHG Inventory and its implementation for the AFOLU sector
- Land Representation Matrix: built upon Collect Earth for an easier development of land representation and its matrix and therefore facilitate the estimated of GHG emissions from forestry and other land use

Tools – *MRV*

- QA: 5-day in-country workshops on the "Quality Assurance of the National Greenhouse Gas Inventory" of countries who volunteer for this capacity building exercise on Transparency.
- Verification tool: to compare national GHG inventory data for the AFOLU sector submitted to UNFCCC with FAOSTAT Emissions Database;
- Ex-Act: to estimate (ex-ante) emissions reduction and prioritize project activities with high economic and climate change benefits;
- GLEAM: to estimate GHG emissions from livestock activities looking at the full value chain.



Tools – *M&E*

- Technical Guidance Note on "Strengthening M&E for adaptation in the agriculture sectors" that focuses on how adaptation can be integrated into existing agriculture sectors M&E frameworks and how agriculture sectors can be integrated into national adaptation M&E frameworks
- M&E Training Package composed of several modules, presentations, exercises and case studies to be delivered during a three- to four-day workshop to help draft an adaptation M&E framework/system and work plan for the agriculture sectors to be validated through a consultative process.

Tools – *NDC*

- NDC navigator: A tool that will allow users to navigate the different components of countries' NDCs at national and aggregated level, with a closer look at the agriculture sectors;

- AFOLU NDC tracking: A tool that will allow users to track NDC implementation in the AFOLU sector through quantitative and qualitative indicators;

Coordination

- Network with two types of members
  - Internal
    - FAO CBIT-AFOLU countries (pilot countries in the global and countries with national projects)
    - FAO NDC-related support: Nap-Ag, NDC-P TWG on Agriculture, Collect Earth and the Global Strategy for Rural Statistics
  - External
    - Other CBIT implementing agencies on agriculture-related topics
    - National CBIT projects with an interest in agriculture
- Global Coordination Platform
- Other Transparency Initiatives (i.e. PATPA, ICAT)

THANKS FOR THE ATTENTION

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