



# PMR Regional MRV Training Workshop

September, 17-19, 2014/ Izmir, Turkey

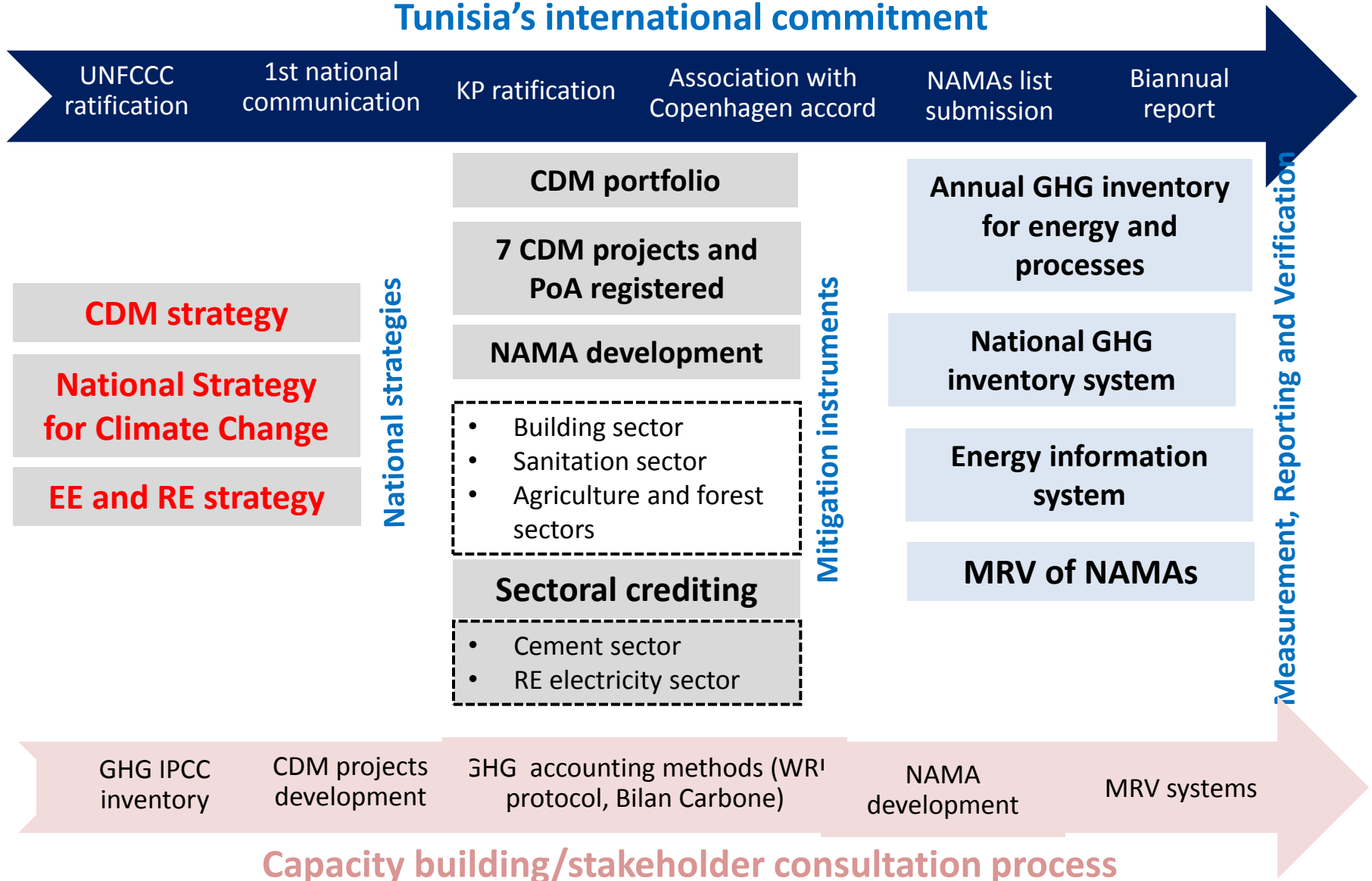
Tunisian case Study: Status and challenges with  
Monitoring National GHG Emissions

Afef JAAFAR

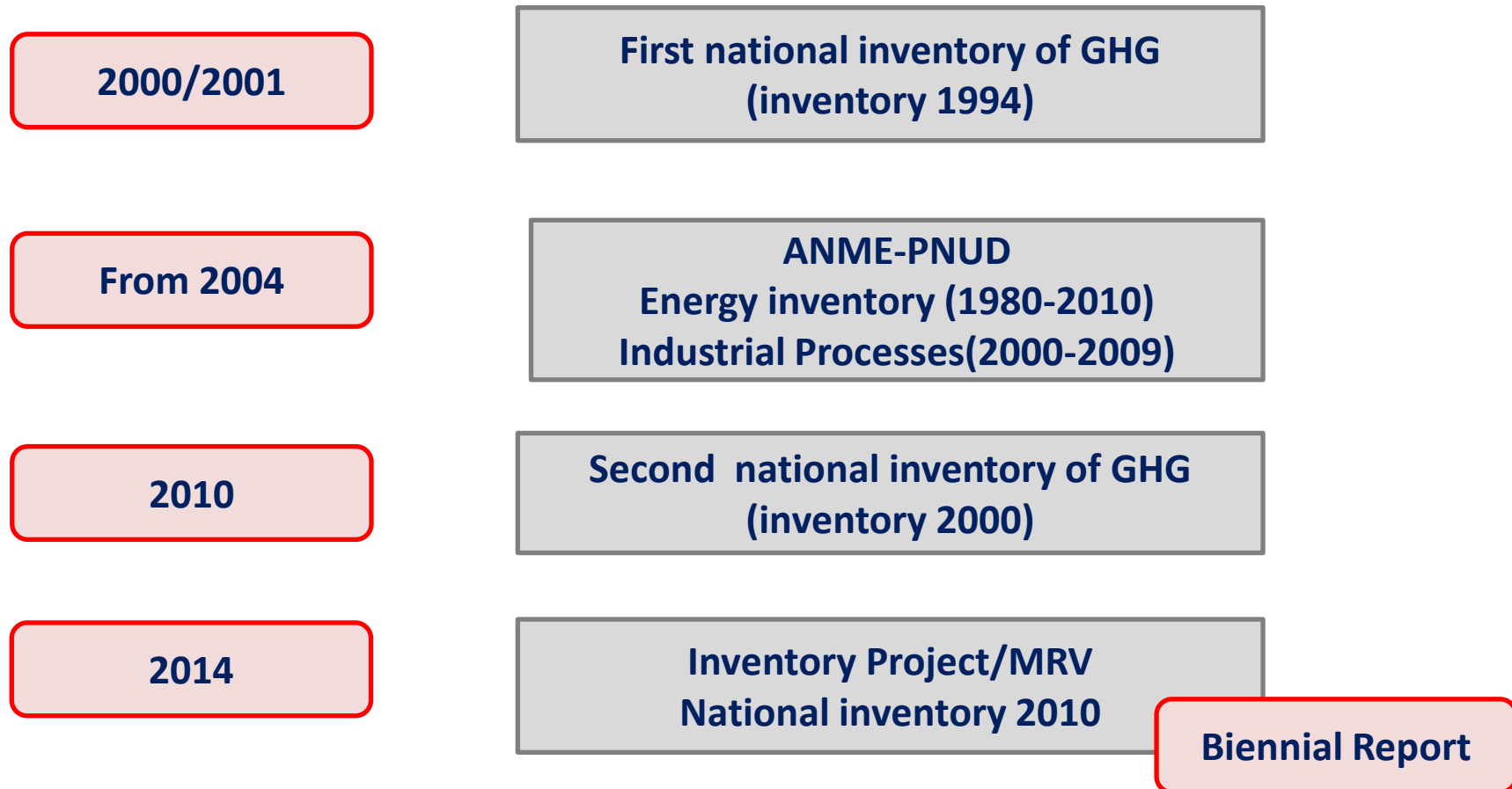
Ons KHECHINE

# General framework

## Tunisia's international commitment

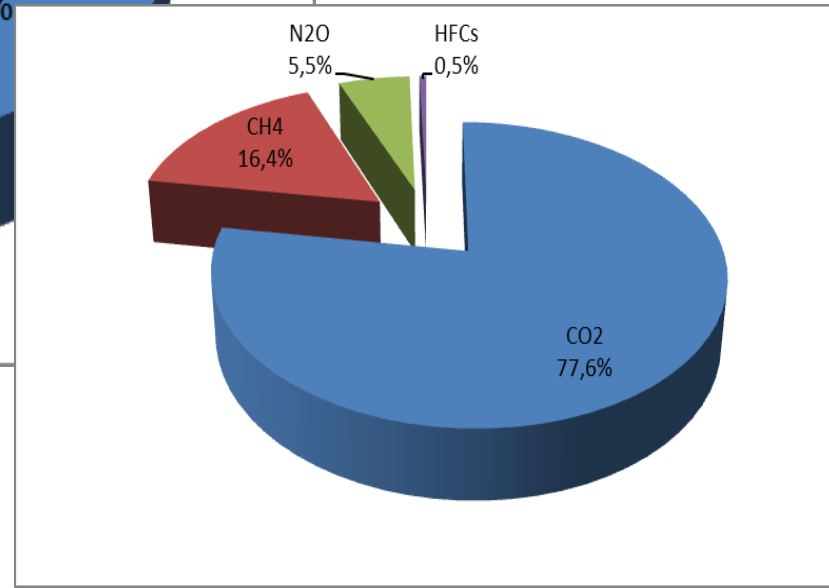
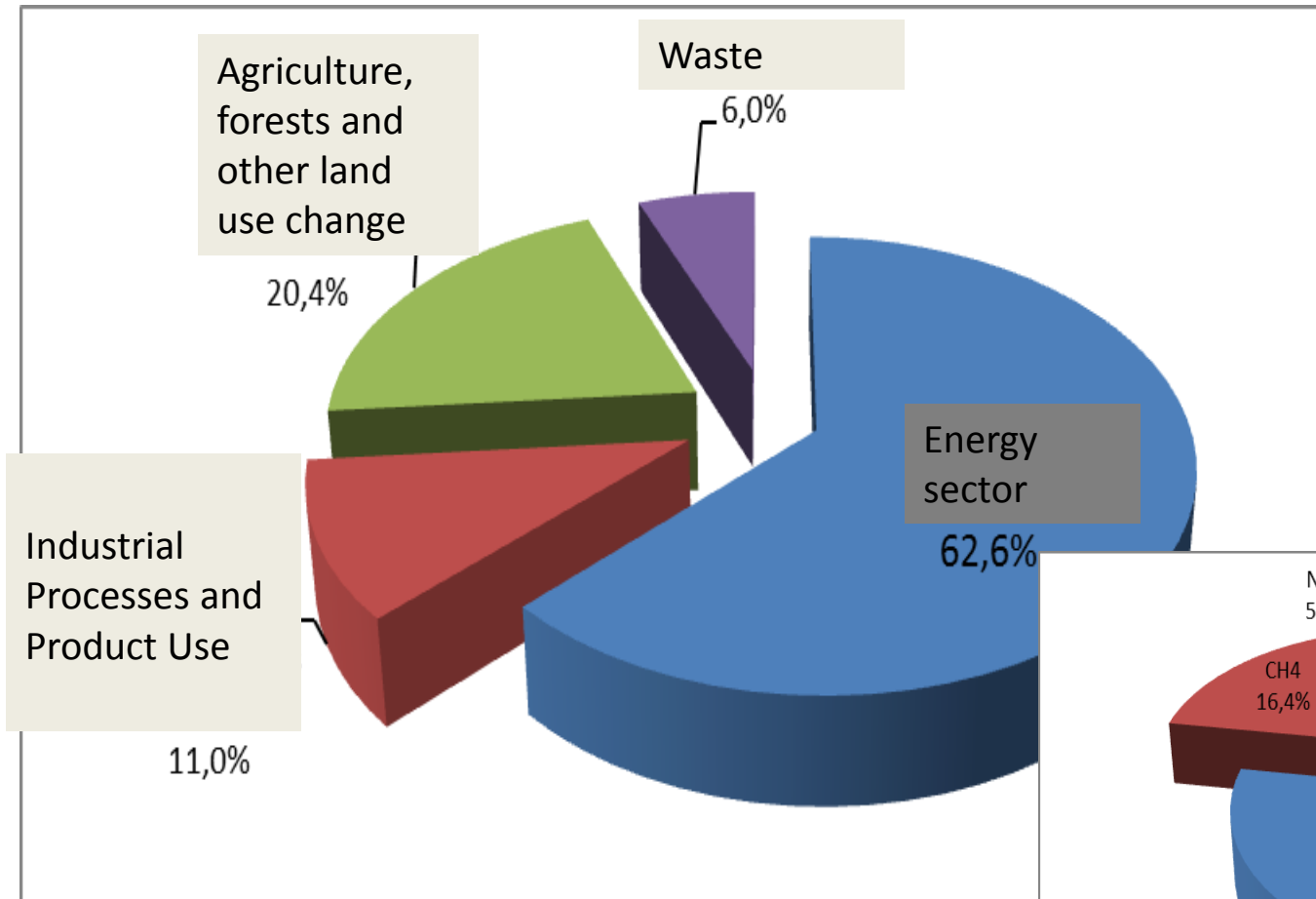


# Tunisian experience on GHG inventory preparation

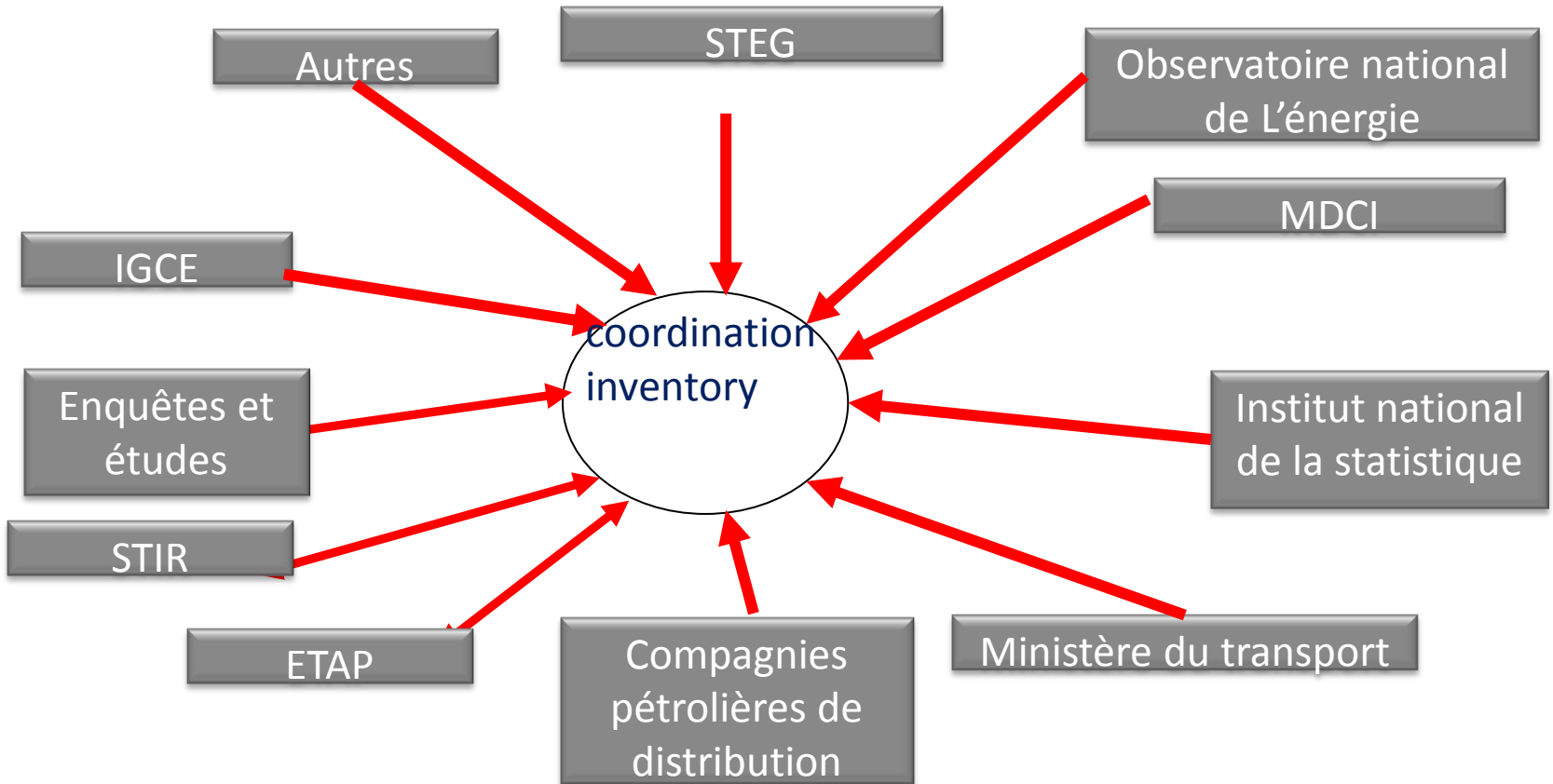


# Tunisia's results of the GHG emissions inventory

Gross national emissions (2010) = 45,4 million tCO<sub>2</sub> e

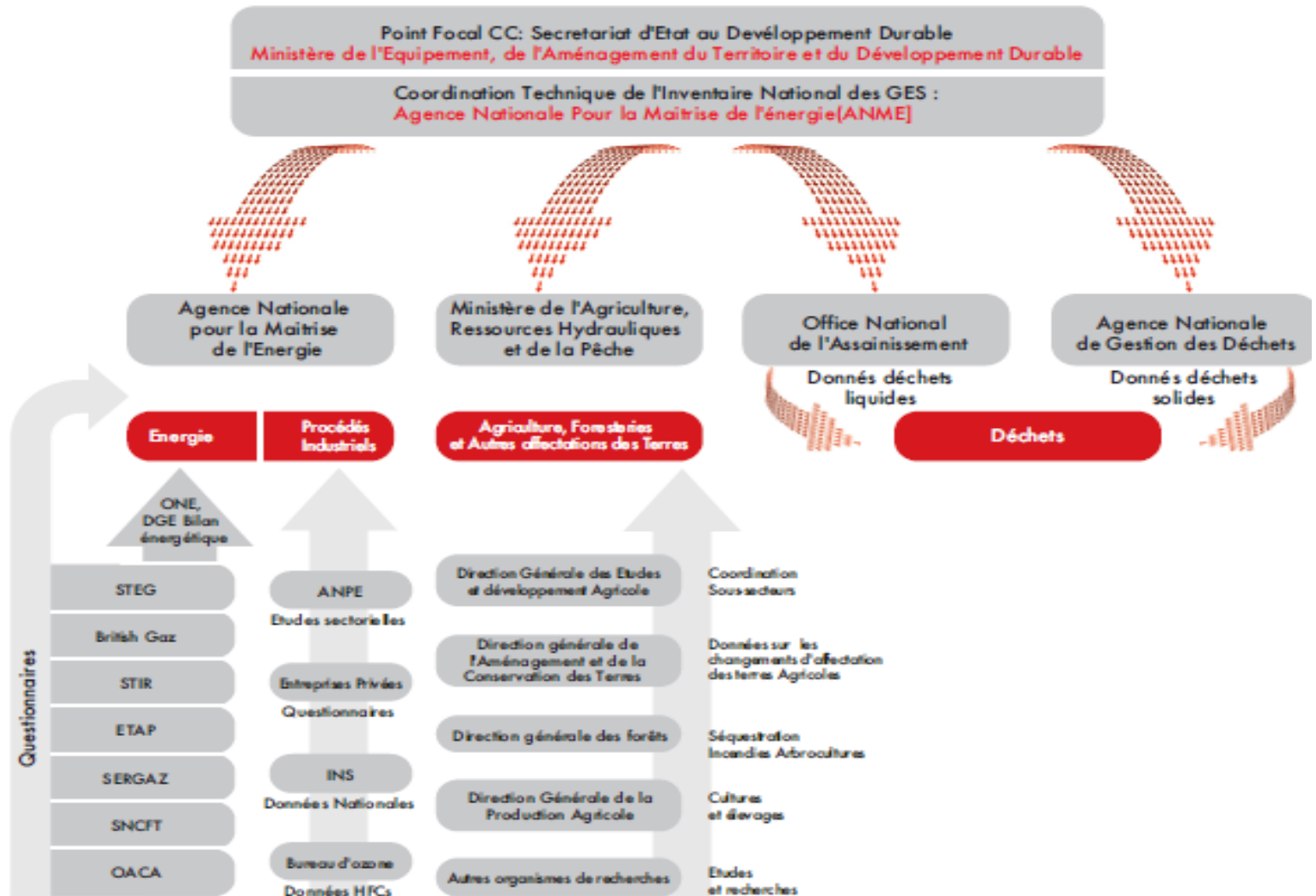


# Coordinating entities



# Institutional arrangement

Système simplifié de l'inventaire national de GES pour l'année 2010



# National GHG inventory system

Coordination inventory

( ANME/ Ministry of Environment :Focal point of climate change)

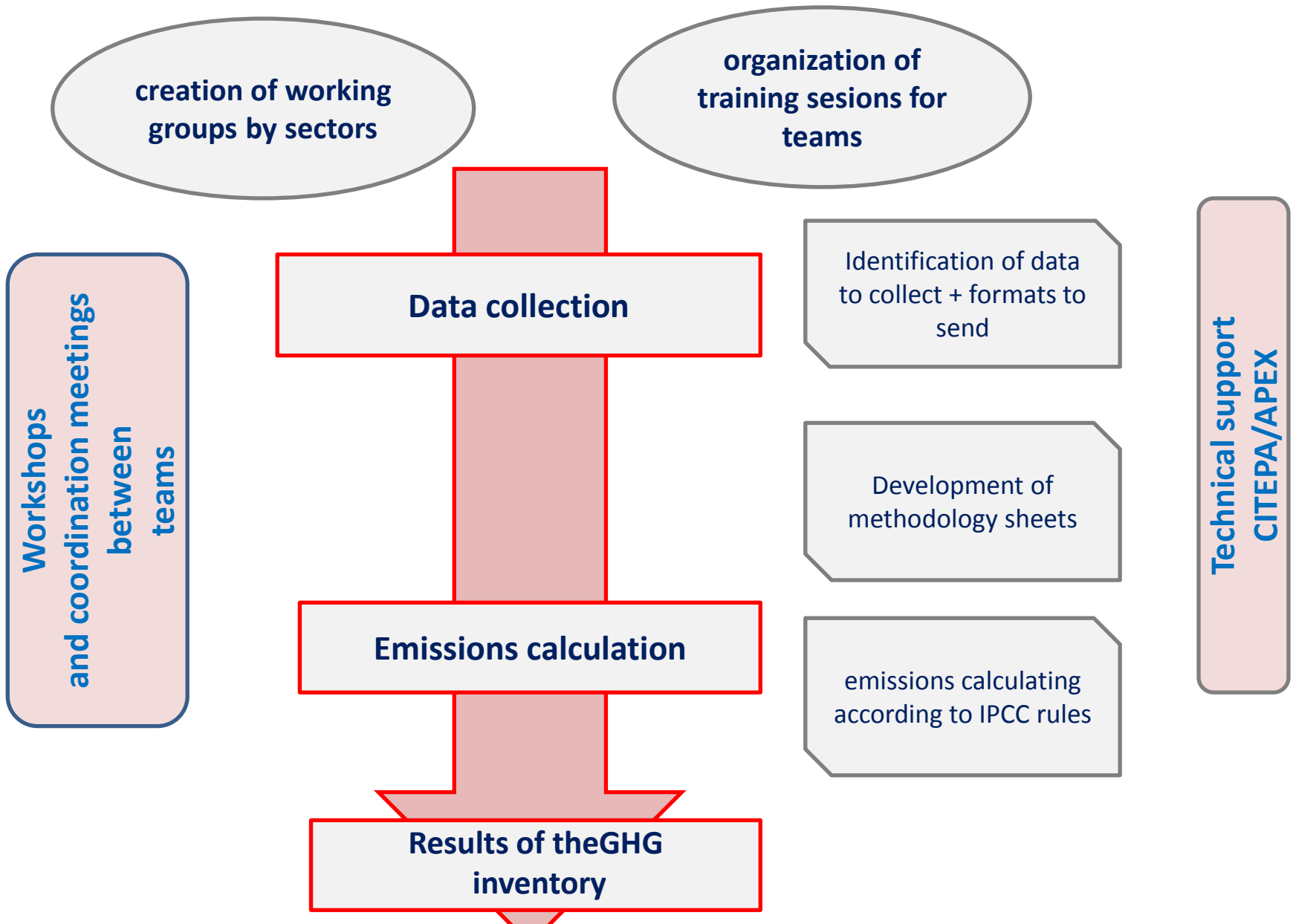
Technical support  
CITEPA/APEX

**Cross Technical coordination  
inventory**

**Sectorel technical managers**

**Sectorel teams**

# Main steps of the Inventory Process





# Assets

- Work done through a participatory approach
- Constitution of an operational team work
- Ownership of results and strengthening the capacity-building by the mastery of the methodology
- Elaboration of about forty sheets (27 sheets + methodological treatment cards)
- Generation of tables CRF + export for application
- Multiple internal audits (QA / QC) + Audit Oko Institute
- Transparency of the results and the approach of calculation
- Contribution to the refinement of the work of NAMA (Agriculture and Forestry, cleansing, etc.)
- Establishment of the first database of the MRV system
- Establishment of a robust national inventory system

# Challenges

- Refine calculations of emissions for some sectors (metallurgy, non-energy using products, ...);
- Improve the coverage and frequency of data collection to move to Tier 2 or 3
- Research specific data for the calculation of national emission factors
- **Maintaining the momentum:**
- Formalize the institutional set up
- Achieve the GHG inventory for the 3rd NC
- plan a capacity building program for the working teams

Thank you for your attention