

National Workshop

on the 2006 IPCC Guidelines and Software for National Greenhouse Gas Inventories



20 – 22 June, 2022



Riyadh Crown Plaza Hotel and Convention



Organized by Ministry of Energy and Clean Development Mechanism Designated National Authority and UNFCCC Secretariat in collaboration with Food and Agriculture Organization (FAO)

Workshop Brief

In March 2022 the Kingdom submitted its Fourth National Communication (NC4) to the United Nations Framework Convention on Climate Change (UNFCCC) in accordance with its reporting obligation in Article 12.1 of the Convention. The Kingdom made significant transitions to use the 2006 IPCC Guidelines for the first time to prepare and complete the recently submitted greenhouse gasses (GHG) inventory reporting in the NC4. National GHG inventories' reporting require continuous improvements in terms of categories completeness and emission trends in various sectors.

This workshop will guide participants to appreciate the depth of the national GHG inventories' reporting in the main economy sectors, and to fully apply the 2006 IPCC Guidelines which are required for all inventory reporting by 2024, including the use of the software.

1. Experts



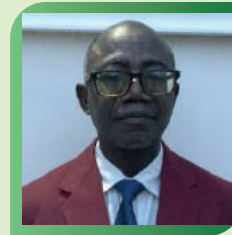
Juan Luis Martin

Energy sector



Iordanis Tzamtzis

Agriculture, Forestry
and Other Land
Use (AFOLU)



Philip Acquah

Industrial Processes
and Product
Use (IPPU)



Dominique Revet

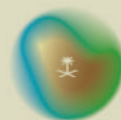
Team Leader
GHG Support Unit
Transparency Division
MRV/ETF Support
Subdivision UNFCCC
Secretariat



2. Workshop Agenda

All times in the agenda are Riyadh local time.




Day 1: Monday, 20 June 2022

Start Time	End Time	Title
08:30	09:00	Registration
09:00	09:30	Session 1 – Opening Opening session
		<ul style="list-style-type: none"> • Welcome from Saudi Arabia • Opening remarks by the UNFCCC Secretariat • Keynote address by the UNFCCC National Focal Point/Key Representative from Saudi Arabia • Self-introduction by participants
09:30	09:45	Presentation of the workshop objectives, expectations and agenda
09:45	10:00	Coffee break
10:00	10:20	Key GHG Inventory Reporting Requirements under the Enhanced Transparency Framework of the Paris Agreement – UNFCCC Secretariat
10:20	11:00	Session 2 – 2006 IPCC Guidelines for National GHG Inventories: General Guidance and Reporting
11:00	12:00	Session 3 – 2006 IPCC Guidelines and software for National GHG Inventories: Energy sector
		<ul style="list-style-type: none"> • Energy sector – source categories, methodologies, and improvements under 2006 IPCC Guidelines






12:00	13:30	 Lunch break
13:30	15:15	Session 3 – 2006 IPCC Guidelines and software for National GHG Inventories: Energy sector (cont.) <ul style="list-style-type: none"> • Energy sector – source categories, methodologies, and improvements under 2006 IPCC Guidelines (cont.) • Hands-on session based on an exercise for the sector
15:15	15:30	 Coffee break
15:30	16:00	Kingdom of Saudi Arabia Inventory Reporting- The Fourth National Communication
16:00	17:30	Session 3 – 2006 IPCC Guidelines and software for National GHG Inventories: Energy sector (cont.) <ul style="list-style-type: none"> • Energy sector – Energy balance, energy statistics, and the reference approach. • Hands-on session based on an exercise for the sector

Day 2: Tuesday. 21 June 2022

Start Time	End Time	Title
09:00	10:30	Session 3 – 2006 IPCC Guidelines and software for National GHG Inventories: Energy sector (cont.) <ul style="list-style-type: none"> • Energy sector - Estimating consistent time series for the energy sector. Approaches and best practices on recalculations. • Hands-on session based on an exercise for the sector
10:30	10:45	 Coffee break
10:45	12:30	Session 3 – 2006 IPCC Guidelines and software for National GHG Inventories: Energy sector (cont.) <ul style="list-style-type: none"> • Energy sector – Category specific QA/QC procedures for the energy sector, assessing the uncertainty of the level and the trend, and using notation keys in reporting tables. • Hands-on session based on an exercise for the sector
12:30	14:00	 Lunch break
14:00	16:15	Session 4 – 2006 IPCC Guidelines and software for National GHG Inventories: IPPU sector
16:15	16:30	 Coffee break
16:30	17:30	Session 4 – 2006 IPCC Guidelines and Software for National GHG Inventories: IPPU (cont.)

Day 3: Wednesday. 22 June 2022

Start Time	End Time	Title
09:00	10:30	Session 5 – 2006 IPCC Guidelines and Software for National GHG Inventories: Waste
10:30	10:45	 Coffee break
10:45	12:30	Session 6 – 2006 IPCC Guidelines and Software for National GHG Inventories: AFOLU sector <ul style="list-style-type: none"> • AFOLU sector – source/sink categories, methodologies, and improvements under 2006 IPCC Guidelines • Hands-on session based on an exercise for the sector
12:30	14:00	 Lunch break
14:00	16:45	Session 6 – 2006 IPCC Guidelines and Software for National GHG Inventories: AFOLU sector (focusing on forest land including forest plantations)(cont.) <ul style="list-style-type: none"> • AFOLU sector – source/sink categories, methodologies, and improvements under 2006 IPCC Guidelines • Hands-on session based on an exercise for the sector
16:45	17:00	 Coffee break
17:00	17:15	Session 7 – Closing <ul style="list-style-type: none"> • Lessons learnt from the workshop • Discussion on the next steps • Closing remarks