

Webinar on the COPERT model to support National Greenhouse Gas Inventories from developing countries under the Enhanced Transparency Framework of the Paris Agreement

23-27 September 2024

Agenda – all times in the agenda are Bonn time.

Monday 23 September 2024: 15:00 – 17:00	- Session 1: Opening Session
	 Opening Remarks by UNFCCC Secretariat – objectives, expectations, reporting requirements.
	- Session 2: Overview of road transportation in developing countries
	A brief review of the road transportation situation in developing countries will be presented (vehicle fleet, data collection and management, etc.) as well as the major challenges for developing countries to report GHG emissions from road transportation.
	 Session 3: 2006 IPCC Guidelines for estimating GHG emissions from road transportation
	Methodological issues from the 2006 IPCC Guidelines for national GHG inventories for estimating emissions from road transportation will be explained (use of decision trees, choice of methods, emission factors, activity data, etc.).
Tuesday 24 September 2024: 15:00 – 17:00	 Session 4: Higher tier methods for estimating GHG emissions from road transportation – Using the COPERT model: interface and functions
	This section will present the interface and functions of the COPERT model (description, files, year, properties, fuel, vehicle fleet, factors, results, data exchange, time series, etc.).
Wednesday 25 September 2024: 15:00 – 17:00	 Session 5: Higher tier methods for estimating GHG emissions from road transportation – Using the COPERT model: input data and database construction
	This section will demonstrate how to input data and select default values in COPERT using the wizard function and manually. Hands-on exercises.
Thursday 26 September 2024: 15:00 – 17:00	 Session 6: Higher tier methods for estimating GHG emissions from road transportation – Using the COPERT model: implementation of Tier 2 and Tier 3 methods with COPERT to estimate GHG emissions from road transportation
	This section will demonstrate how to implement tier 2 and tier 3 methods with COPERT to estimate GHG emissions from road transportation in line with the 2006 IPCC Guidelines for national GHG inventories, including: - Example of emissions estimates using COPERT (vehicle fleet, parameters, activity data, emission factors, GHG emissions results);
	- Hands-on exercises on GHGs and precursors emissions estimates using COPERT.
Friday 27 September 2024: 15:00 – 17:00	 Session 7: Other key functions of the COPERT model: energy balance of road transportation, GHG emission and fuel consumption projections (for Nationally Determined Contributions)
	This session will explain how the COPERT model could be used to develop and improve national energy balance of road transportation, as well as scenarios for emission projections to be reported in biennial transparency reports (BTRs) and nationally determined contributions (NDCs) under the enhanced transparency framework of the Paris Agreement.
	 Hands-on exercises on energy balance of road transportation and fuel consumption.



- Session 8: Closing session

- Lessons learnt from the webinar, next steps, closing remarks UNFCCC Secretariat
- End of webinar