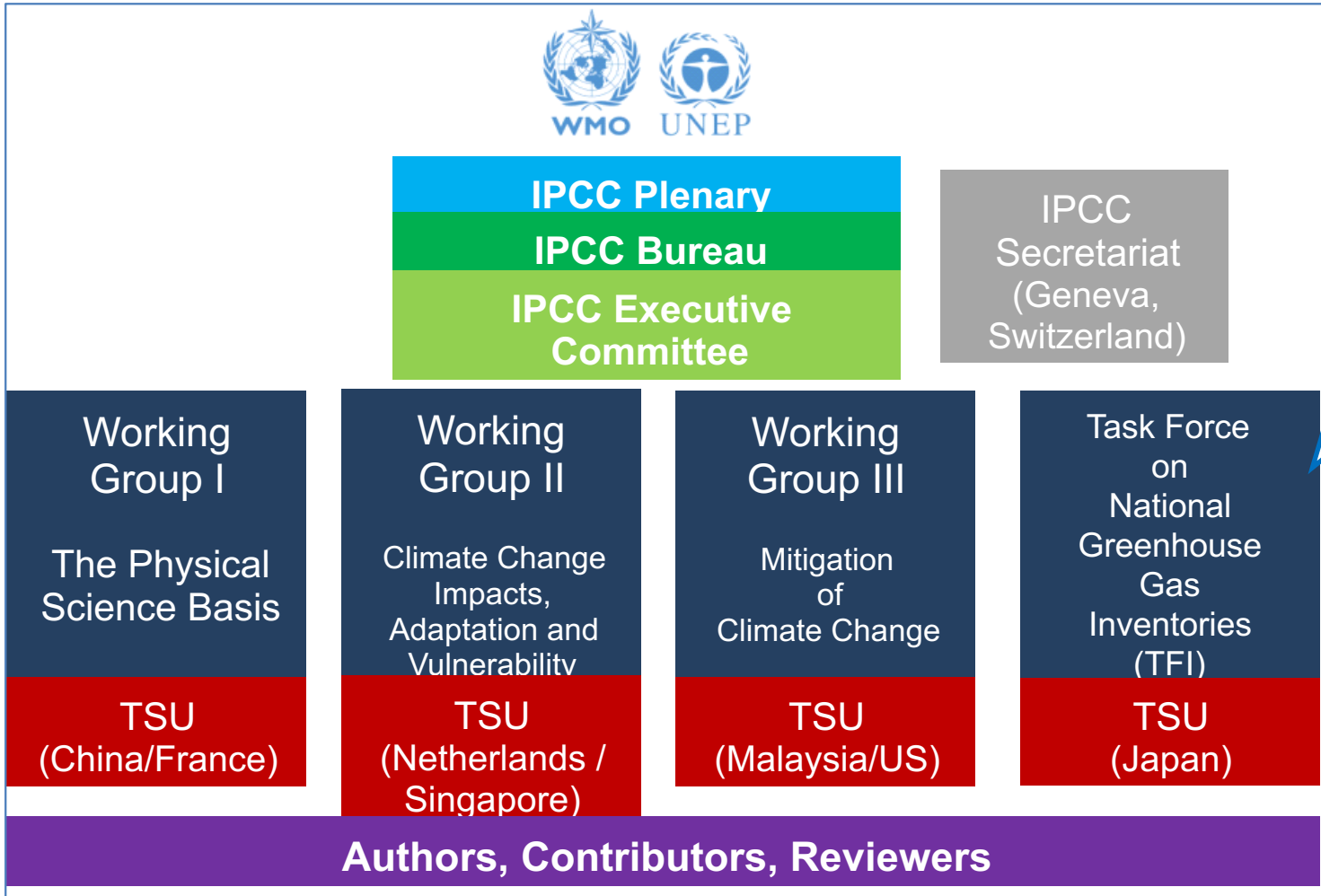


IPCC Expert Meeting on Reconciling land use emissions

9-11 July 2024
online and Ispra (VA), Italy

Takeshi Enoki
TFI Co-Chair

Structure of the IPCC and role of TFI



- Objectives of IPCC TFI:
 - Develop/refine internationally agreed methodology and software for estimation and reporting of national GHG emissions and removals;
 - Encourage the widespread use of this methodology by countries in IPCC and by UNFCCC Parties
- The TFI consists of
 - Task Force Bureau (TFB) with 14 members including its two Co-chairs
 - Technical Support Unit (TSU)

Task Force Bureau

- The TFB consists of 14 members including and two Co-Chairs. The role of the TFB is to assist and advise the TFI Co-Chairs.

Co-Chairs



Takeshi Enoki
Japan



Mazhar Hayat
Pakistan

TFB Members



Hamid Abakar Soulay
Chad



Samir Tantawi
Egypt



Irma Fabiola Ramirez-Hernandez
Mexico



Melissa Weitz
United States



Amjad Abdulla
Maldives



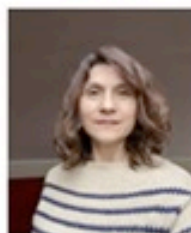
Mohammad Rahim
Iran



Mohd Talib Latif
Malaysia



Joni Jupesta
Indonesia



Yasna Rojas Ponc
Chile



Laura Dawidowski
Argentina



Maria José Sáenz Sánchez
Spain



Giacomo Grassi
Italy

The Task Force on National
Greenhouse Gas Inventories (TFI)
<https://www.ipcc.ch/working-group/tfi/>

TFI activities for the AR7 cycle (as of July 2024)

IPCC 60 decided that the TFI will produce two Methodology Reports (Short-lived Climate Forcers and Carbon Dioxide Removal Technologies, Carbon Capture Utilization and Storage). The two processes will overlap, and both Reports will be completed together by the end of 2027.

Methodology Reports

Methodology Report on Short-lived Climate Forcers (SLCF)

- An SLCF Scoping Meeting was held in Feb. 2024 in Australia to discuss the title, format, outline, etc. of the Methodology Report.
- The output to be considered for approval at IPCC 61 (Jul. 2024)
- Call for nominations of authors/review editors after IPCC 61.

Methodology Report on Carbon Dioxide Removal Technologies, Carbon Capture Utilization and Storage (CDR/CCUS)

- An Expert Meeting will be held in to consider gaps in the methodological guidance in light of recent technological developments and developments in literature.
- This will feed into the Scoping Meeting, to be held later in 2024.
- Output of Scoping Meeting to be considered for approval early 2025. Call for nominations after approval of the outline.

It is planned to align work on the Methodology Reports from late 2025 through to the acceptance by end of 2027.

Expert Meetings

The TFI holds Expert Meetings to consider specific GHG inventory topics. Two Expert Meetings are scheduled for 2024

- CDR/CCUS: Assess technology options to understand available data for compiling useful guidance to inventory compilers.
- **Land: Understand different approaches used by GHG inventory and modelers in estimating CO₂ emissions from land.**

IPCC Inventory Software

- The IPCC TFI has developed and enhanced the IPCC Inventory software to enable GHG estimation from all IPCC categories using all tiers as described in the 2006 IPCC Guidelines.
- TFI launched an update in Jun 2024 with an interoperability function with ETF Reporting Tool so information in the Software can be transferred to the Reporting Tool.
- The IPCC, with support from UNFCCC, will hold a Workshop in the Sept. 2024 in Azerbaijan to demonstrate the estimation functions of the IPCC Inventory Software and the interoperability function.

Emission Factor Database

- The Emission Factor Database (EFDB) contains emission factors and other parameters that can be used by GHG inventory compilers for their inventory estimation and for authors to Methodology Reports.
- A review of the EFDB will be undertaken for the TFI TFB's consideration by the end of 2024.

for more information

IPCC website: <https://www.ipcc.ch/>

IPCC TFI website: <https://www.ipcc-nggip.iges.or.jp/>

TFI TSU email: nggip-tsu@iges.or.jp