



IPCC Task Force on Inventories in a global context - Role and Products

Bilbao, Spain – 27 of March 2025

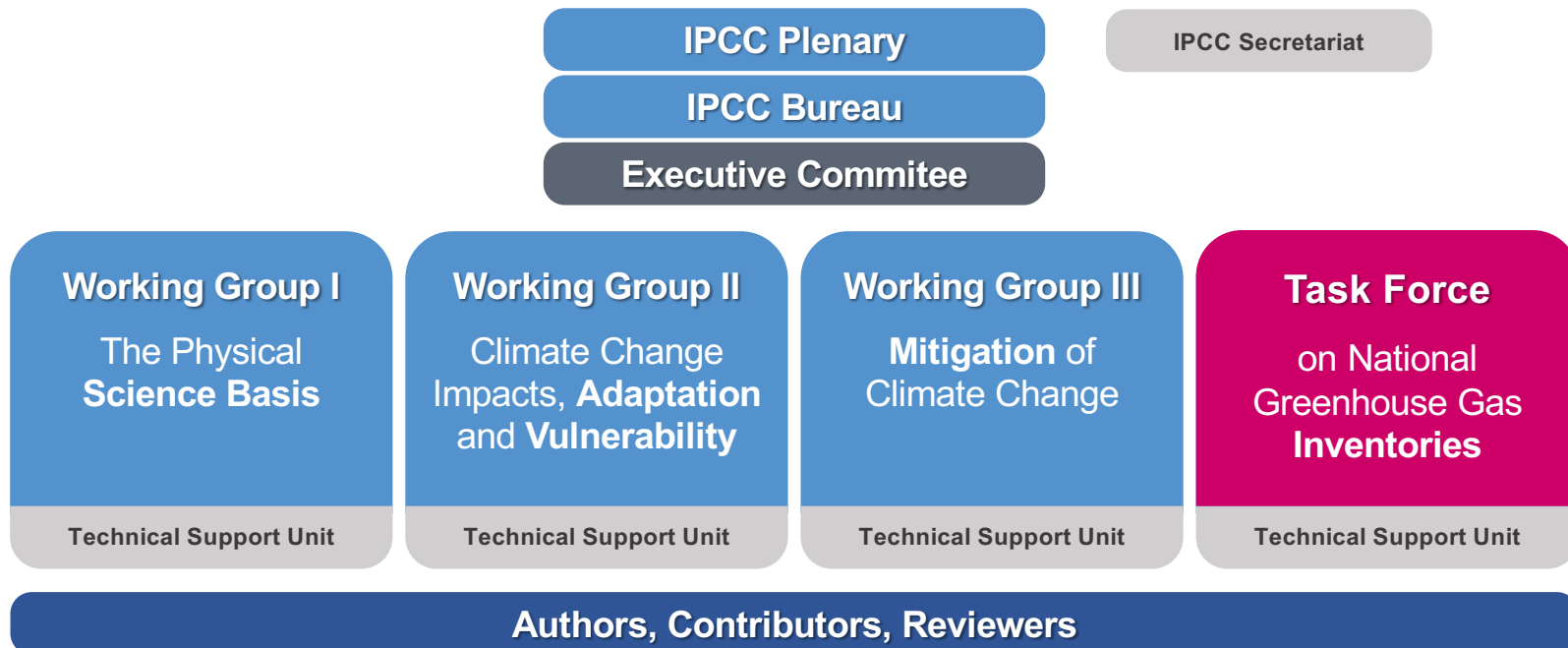
Takeshi Enoki
IPCC TFI Co-Chair

ipcc
INTERGOVERNMENTAL PANEL ON climate change



IPCC Governance structures

The IPCC is an intergovernmental organization



TASK FORCE on National GHG's Inventories



- Part of the IPCC with **25+ years of experience**
- The **IPCC body** that develops **globally accepted methodologies** and **software** for **estimating** and **reporting emissions**
- Managed by two **Co-Chairs** and a **Bureau**
- Supported by a **Technical Support Unit** in **Japan**

IPCC Task Force Bureau

Composition by Region & Country

EUROPE



SPAIN



ITALY

NORTH AMERICA, CENTRAL AMERICA, AND THE CARIBBEAN



UNITED STATES
OF AMERICA



MEXICO

SOUTH AMERICA



CHILE



ARGENTINA

AFRICA



EGYPT



CHAD



ASIA



IRAN



MALDIVES

SOUTH-WEST PACIFIC



MALAYSIA



INDONESIA

IPCC Guidelines

for national greenhouse gas inventories

- Writing **international guidance** for governments
 - How to estimate emissions
- Recognized by the **Paris Agreement** (*and earlier climate treaties*)
- Building **confidence** in government emissions reporting
- Basis for **mitigation commitments** by Governments



IPCC Inventory Software

Supporting global action through the Paris Agreement



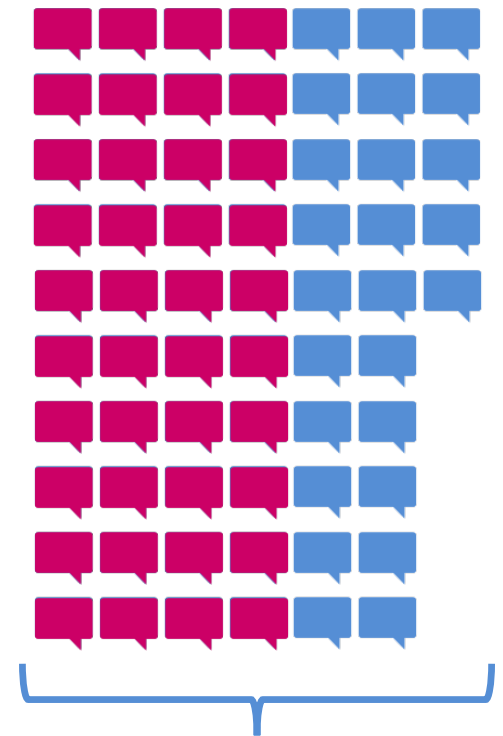
**Parties to the UNFCCC reporting
inventories for the first time**

- **Facilitates** the use of **IPCC Guidelines** worldwide

- **Widely adopted** by **developing countries**

As of March 2025:

- **65 developing countries** submitted their first emissions inventory
- **40 countries** (two-thirds) **used the IPCC software**
- Helps **overcome capacity challenges** for first-time reporting
- **Future plans** to **expand IPCC software use**



65 submissions from
Non-Annex-I parties

Emission Factor Database

Library of emission factors/parameters and other relevant data that can be used for estimation of national GHGs emissions:

- Default values from IPCC Guidelines
 - Data from peer-reviewed scientific papers
 - Data from other publications
-
- Open to new data proposals
 - Regularly evolves with the addition of new data.

Link: <https://www.ipcc-nggip.iges.or.jp/EFDB/main.php>



THANK YOU

FOR YOUR ATTENTION

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