

**34th Meeting of the Bureau of the IPCC Task Force on National Greenhouse Gas Inventories
(TFB 34)**

8-9 September 2022

WMO HQ – Geneva, Switzerland

Summary of the meeting

The 34th meeting of the Bureau of the IPCC Task Force on National Greenhouse Gas Inventories (TFB 34) was held on 8– 9 September 2022 at the Headquarters of the World Meteorological Organization in Geneva, Switzerland. The agenda was as presented below.

This TFB meeting was supposed to be the last one in the 6th assessment cycle of IPCC (AR6 cycle). The Technical Support Unit (TSU) presented information on all activities carried out from the previous meeting (TFB33) and to be completed before the end of AR6 cycle.

TFB assessed the work done by TSU and experts in collecting information, preparing working material and compiling reports to be used in AR7 for the production of a Methodology Report on Short-lived Climate Forcers (SLCFs), and agreed that all such material and reports should be transferred to the Scoping Meeting. Further, TFB noted that all such material and reports had been published in the TFI website (<https://www.ipcc-nggip.iges.or.jp/meeting/meeting.html>). TFB concluded that the preparatory work for the Methodology Report on SLCFs to be performed during AR6 cycle, in accordance with decision IPCC-XLIX-7 taken at IPCC-49, was completed.

On the work on Emission Factor Database (EFDB), TSU reported on the annual meeting of Editorial Board (EB20) as well as on the associated Data Meeting (DM19&20) that had been held in a hybrid format -i.e. in-person and virtual participation- in Bilbao, Spain from 28 June to 1 July 2022. The Data Meeting had covered all sectors. Further, TSU reported on the work to populate the EFDB with data contained in the *2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (2019 Refinement)* and on the upgrade of the EFDB application in order to allow such data population. TFB took note of the report made by TSU, and agreed on the plan of work presented by TSU.

On the work on the IPCC Inventory Software, TSU reported on the work ongoing to add capacity to the Software to estimate indirect emissions, incorporate IPCC AR5 GWP₁₀₀; facilitate interoperability with UNFCCC reporting tool for the Common Reporting Tables (CRT) for national GHG inventories; implement corrections for any bugs/gaps identified during testing and by users. TSU further reported on the work on a Guidebook for users to provide step-by-step guidance in the use of sectoral worksheets to prepare GHG emission estimates consistently with IPCC good practice. TFB took note of the plan of work presented by TSU pointing on the challenges, in terms of availability of resources, to keep the maintenance and development of the Software as well as an operational helpdesk in the next IPCC cycle, and offered to assist TSU in filling its resources needs.

TFB considered the work plan and budget presented by TSU for the years 2022, 2023, 2024 and 2025. Among others, TFB carefully discussed the work plan and budget for 2023, taking into account the uncertainty about the timing of transition from the AR6 cycle to the AR7 cycle, because it needed to be submitted to the IPCC for consideration and adoption at its 57th Session that would take place three weeks later.

TFB also considered the outcome of Expert Meeting on Use of Atmospheric Observation Data in Emission Inventories that had been held in a hybrid format on 5-7 September 2022. TFB exchanged views on the quality of the information discussed and noted the importance of following up the issue in the near future.

Finally, TFB discussed lessons learned from TFI activities during AR6 cycle with a view to preparing “messages” to be conveyed from AR6 TFB to AR7 TFB.

About the next TFB meeting (TFB35) in 2023, TFB agreed that it would be held by the new TFB for AR7 cycle unless the elections for IPCC AR7 Bureau would take place very late in 2023.

AGENDA

1	Adoption of agenda
2	Minutes of TFB33
3	Work on Short-lived Climate Forcers (SLCFs) <ul style="list-style-type: none">➤ Summary of activities on SLCFs in AR6
4	Emission Factor Database (EFDB) <ul style="list-style-type: none">➤ Membership of Editorial Board, including TOR revision➤ Progress in data collection➤ Other developments➤ Plan for further work➤ Plan for EB 21 and DM21 in 2023 (if any)
5	IPCC Inventory Software <ul style="list-style-type: none">➤ Progress in the work to improve and enhance the usefulness of the Software➤ Plan for further development
6	Work Plan and Budget <ul style="list-style-type: none">➤ Report on the work plan and budget (2022-2023)➤ Consideration of any changes that need to be proposed to the next IPCC Plenary Session
7	Errors and corrigenda <ul style="list-style-type: none">➤ Status on issuance of corrigenda for the errors identified in the IPCC Guidelines➤ Work in progress:<ul style="list-style-type: none">• 2006 Guidelines• 2019 Refinement
8	Use of Atmospheric Observation Data in Emission Inventories <ul style="list-style-type: none">➤ Report
9	Messages to next IPCC Cycle (AR7) <ul style="list-style-type: none">➤ Conclusions
10	Any other business <ul style="list-style-type: none">➤ Plan for COP27