

FORTY-NINTH SESSION OF THE IPCC
Kyoto, Japan, 8-12 May 2019

IPCC-XLIX/INF. 4
(9.IV.2019)
Agenda Item: 6.8
ENGLISH ONLY

PROGRESS REPORTS

Task Force on National Greenhouse Gas Inventories

(Prepared by the Co-Chairs of the Task Force on National Greenhouse Gas Inventories)

(Submitted by the Secretary of the IPCC)

PROGRESS REPORTS

Task Force on National Greenhouse Gas Inventories

The Task Force on National Greenhouse Gas Inventories (TFI) has, since 2016, conducted the development of the Methodology Report titled the “*2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories*” (*2019 Refinement*), based on the Decision IPCC/XLIV-5, taken at the 44th Session of the IPCC in October 2016 in Bangkok, Thailand.

Upon the conclusion of the Government Review of the Final Draft of *2019 Refinement*, which took place from 28 January to 25 March this year, the Authors considered all comments from the review and incorporated them, as appropriate, in the updated Final Draft for consideration by the Panel for adoption/acceptance at this session.

The Authors started the elaboration of the Final Draft at the fourth Lead Author Meeting (LAM4) which took place in Rome, Italy, from 22 to 26 October 2018. The TFI extends its appreciation to the Food and Agriculture Organization of the United Nations (FAO) and the government of Italy for hosting this meeting. The Final Draft is based on the Second Order Draft (SOD) and on the comments received in the Government/Expert review which took place from 2 July to 9 September 2018. The LAM4 was followed by the 30th meeting of Task Force Bureau (TFB) on 27 October in Rome, Italy. The TFI extends its appreciation to the government of Italy also for hosting this meeting.

The development of Tier 2 worksheets for Agriculture, Forestry and Other Land Use (AFOLU) Sector in the IPCC Inventory Software was completed for the livestock categories in 2018. International independent experts were hired to perform rigorous testing of the implementation of Tier 2 for the livestock categories in the software, and an expert meeting to further test the software was held in Hayama, Japan on 31 July - 2 August 2018, alongside with the independent experts and a group of experienced livestock inventory compliers from across the world. The TFI extends its appreciation to the government of Japan for hosting this meeting.

A version of the software with Tier 2 livestock categories is planned to be released in June this year. The work for the Land Use, Land-Use Change and Forestry (LULUCF) part of the AFOLU sector will commence thereafter, and is expected to be completed in late 2019. Tier 2 worksheets for other sectors are already included in the latest version of the IPCC Inventory Software which can be downloaded from the TFI website. In addition, the Technical Support Unit (TSU) continued to provide technical support to users.

The TFI has also continued its work to maintain, improve and promote the Emission Factor Database (EFDB). It organized the 16th Expert Meeting on Data (Land Use, Land-Use Change and Forestry (LULUCF) and Waste sectors) for the EFDB and 16th Meeting of Editorial Board for the EFDB, which both took place in mid-November 2018 in Buenos Aires, Argentina. The Editorial Board considered data proposals including those prepared by TSU and more than 300 data were added to the EFDB. The TFI extends its appreciation to the University of Buenos Aires and to the government of Argentina for hosting these meetings.

At the 24th Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) in Katowice, Poland, on 3-14 December 2018, the TFI held three side events, two of them at the WMO/IPCC Pavilion. The topics of the side events were the following:

- 5 December: IPCC tools for National GHG Inventories
- 7 December: 2019 Refinement, SLCF Expert Meeting and other IPCC TFI activities
- 13 December: 2019 Refinement and Future Work on SLCF Inventories.

The TFI has continued collaboration with the UNFCCC in order to help inventory compilers better understand and use the TFI products, in this year so far by giving expert support at a regional workshop for Africa in March.