

## TASK FORCE ON NATIONAL GREENHOUSE GAS INVENTORIES (TFI)

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The TFI was established by the Intergovernmental Panel on Climate Change (IPCC), at its 14th session in October 1998, to oversee the IPCC National Greenhouse Gas Inventories Programme (IPCCNGGIP) which from 1991 had been undertaken by IPCC Working Group I in close collaboration with the Organization for Economic Cooperation and Development (OECD) and the International Energy Agency (IEA). In 1999, the Technical Support Unit (TSU) for the TFI set up at the Institute for Global Environmental Strategies (IGES) in Japan took over this programme in accordance with a decision taken by the IPCC at its 14th session. Since 1999, the TFI has been generously supported by the Government of Japan and its TSU is based in Hayama, Japan.

## ROLE

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The TFI works on greenhouse gas inventory-related methodologies and practices. It is responsible for assessing and developing inventory methods and practices that are scientifically sound and relevant to all countries, bearing in mind the lack of information in developing countries. Its objectives are:

- to develop and refine internationally agreed methodologies and software for the estimation and reporting of national GHG emissions and removals; and
- to encourage the widespread use of these methodologies by countries participating in the IPCC and by Parties to the United Nations Framework Convention on Climate Change (UNFCCC).

## AVAILABILITY OF GUIDELINES & DOCUMENTS

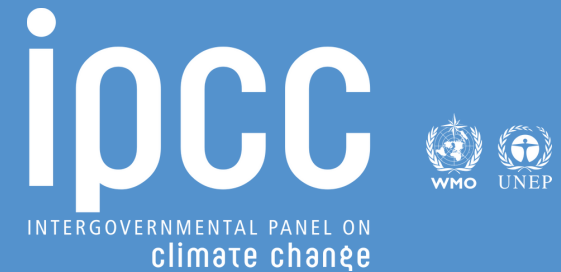
All current documents are available from our website and can be freely downloaded, printed and copied (all we ask is that the IPCC TFI is acknowledged as the source of the material). Most of the guidelines are available in all six UN languages: Arabic, Chinese, English, French, Russian and Spanish. We also produce and distribute free DVD of the Guidelines, the Emission Factor Database (EFDB) and the Software. There are also limited numbers of hard copies of the guidelines and we distribute these to inventory compilers in developing countries.

## THE IPCC

The main activity of the IPCC is to prepare at regular intervals comprehensive assessment reports about climate change, and provide methodologies for use by Parties to the UNFCCC.

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## TASK FORCE ON NATIONAL GREENHOUSE GAS INVENTORIES (TFI)

## 2019 REFINEMENT

2019 REFINEMENT TO THE 2006 IPCC  
GUIDELINES ON NATIONAL GREENHOUSE GAS  
INVENTORIES

## 2019 REFINEMENT

The new Methodology Report to refine the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, was carried out by the Task Force on National Greenhouse Gas Inventories (TFI) in accordance with the decision taken at the 44th Session of IPCC in Bangkok, Thailand, in October 2016. It is titled "2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories". The 2019 Refinement was presented for adoption and acceptance during the 49th Session of IPCC in Kyoto, Japan, in May 2019.

The 2019 Refinement does not revise the 2006 IPCC Guidelines, but updates, supplements and/or elaborates the 2006 IPCC Guidelines where gaps or out-of-date science have been identified. It will not replace the 2006 IPCC Guidelines, and should be used in conjunction with the 2006 IPCC Guidelines.

The overall aim of the 2019 Refinement is to provide an updated scientific basis for supporting the preparation and continuous improvement of national GHG inventories.

"THE 2019 REFINEMENT PROVIDES AN UPDATED AND SOUND SCIENTIFIC BASIS FOR SUPPORTING THE PREPARATION AND CONTINUOUS IMPROVEMENT OF NATIONAL GREENHOUSE GAS INVENTORIES."

- Kiyoto Tanabe, Co-Chair, TFI

"OUR AUTHORS HAVE EXAMINED A WIDE RANGE OF INVENTORY METHODOLOGIES AND UPDATED THEM WHERE SCIENTIFIC ADVANCES AND NEW KNOWLEDGE MADE THIS NECESSARY, FOLLOWING THE IPCC DECISION."

- Eduardo Calvo, Co-Chair, TFI

## STRUCTURE

The 2019 Refinement is comprised of an Overview Chapter and five volumes following the format of the 2006 IPCC Guidelines:

- Overview Chapter
- Volume 1: General Guidance and Reporting
- Volume 2: Energy
- Volume 3: Industrial Processes and Product Use
- Volume 4: Agriculture, Forestry and Other Land Use
- Volume 5: Waste

280

The new report was prepared by over 280 scientists and experts.

47

Authors from 47 countries participated in the preparation of this report.

5

The refinement is composed of 5 volumes.