

Wetlands

At its 33rd session, the IPCC has decided to produce additional guidance, the “2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands”, to cover both inland wetlands such as peat lands and coastal wetlands such as mangroves. Preparation of inventory guidance on wetlands has been requested by the United Nations Convention on Climate Change (UNFCCC) and the IPCC hopes that the 2013 supplementary guidance will make an important contribution to future international action on wetlands.

Software

The TFI has commissioned the development of new software implementing the 2006 IPCC Guidelines. This software has a number of improvements over earlier software for the 1996 Guidelines, including :

- Standalone software does not require any additional software
- Covers all inventory categories but can also be used for specific sectors
- Allows different parts of the inventory to be developed simultaneously
- Looks like worksheets in printed version for ease of use as it implements Tier 1 approaches
- Provides default data but gives users the flexibility to use their own information

The first version of the software will be available before the end of 2011.

Other Reports

In addition there are reports from an on-going series of expert meetings covering a range of topics of interest to inventory compilers. They cover a diverse range of topics including Forest inventories; Uncertainty and Validation; the Managed Land Proxy; and the use of Complex Models or Direct Measurements. These reports can all be downloaded from our website.

Availability of Guidelines and Documents

All current documents are available from our web site and can be freely downloaded, printed and copied (all we ask is that the IPCC TFI is acknowledged as the source of the material).

The guidelines are available in all 6 UN languages: Arabic, Chinese, English, French, Russian and Spanish. We also produce and distribute free CDs of the Guidelines and EFDB. There are also limited numbers of hard copies of the guidelines and we distribute these to inventory compilers in developing countries.

All documents can be downloaded from:

<http://www.ipcc-nggip.iges.or.jp/>

The IPCC

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

For further information please contact:

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For general information on the IPCC, please see:
<http://www.ipcc.ch>

TASK FORCE ON NATIONAL GREENHOUSE GAS INVENTORIES (TFI)

ipcc
INTERGOVERNMENTAL PANEL ON
climate change



Task Force on National Greenhouse Gas Inventories (TFI)

Since 1999 the TFI has been generously supported by the Government of Japan and its Technical Support Unit is based in Hayama, Japan.

Role

The TFI works on greenhouse gas inventory-related methodologies and practices.

The TFI is responsible for assessing and developing inventory methods and practices which are scientifically sound and relevant to all countries, noting particularly the lack of information in developing countries.

Guidelines

The first methodologies were produced by the IPCC in the early 1990s and have been revised and updated since. The guidelines currently in use are:

- Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories (1996 Guidelines)
- Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories (GPG 2000)
- Good Practice Guidance for Land Use, Land-Use Change and Forestry (GPG LULUCF)
- 2006 IPCC Guidelines for National Greenhouse Gas Inventories (2006 Guidelines)

The 1996 Guidelines, GPG 2000 and GPG LULUCF are used by Parties to the United Nations Framework Convention on Climate Change (UNFCCC) to estimate emissions and removals of greenhouse gases. Their use is mandatory for Annex I Parties and encouraged for non-Annex I Parties.



The 2006 Guidelines were produced in response to an invitation from the UNFCCC and Parties to the Convention are currently considering their use for reporting in the future.

Good practice guidance

The guidance covers not just technical methodologies but the whole system needed to produce regular, high quality inventories and covers QA/QC, documentation and reporting – “good practice”.

Inventories that meet the requirements of good practice are those which neither over- nor under-estimate emissions as far as can be judged and where uncertainties are reduced as much as practical.

Good practice inventories are:

**Transparent + Complete +
Internally Consistent +
Comparable between countries +
Accurate**

The GPG 2000 and the GPG LULUCF have now been updated and merged into the methodological guidance in the 2006 Guidelines.

Emission Factor Database (EFDB)

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

Year	Country	Activity	Unit	Value	Uncertainty	Notes
2000	USA	Electricity generation	kg CO2e/kWh	0.85	±5%	...
2000	USA	Manufacturing and construction	kg CO2e/unit

The EFDB is an electronic library of emission factors and other parameters that supplement the approved guidelines with data that might better represent specific national circumstances. Inventory compilers can use the EFDB to find data and must then check the documentation to ensure the data is suitable for their specific use.

Any inventory compilers or other inventory experts can propose data that are then checked and approved by the Editorial Board to ensure the data are applicable, robust and well documented. To submit data to the database please contact the TSU.

The database is available on-line or a CD version is periodically produced for those with limited internet access.

Help for Inventory Compilers

The TFI also undertakes additional activities to assist inventory compilers. We hold expert meetings on topics related to inventory compilation and our web site holds useful information and data.