



Software for the 2006 IPCC Guidelines

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ipcc
INTERGOVERNMENTAL PANEL ON climate change

Agenda

1. Background and Overview
2. Demonstration
3. Q&A

Background

- The mandate of the National Greenhouse Gas Inventory Programme (NGGIP) includes:
 - “to develop and refine an internationally-agreed methodology and **software** for the calculation and reporting of national GHG emissions and removals”
- Software for the 1996 Guidelines was developed
 - The maintenance of this software has been taken over by the UNFCCC Secretariat
- Following completion of 2006 Guidelines we are developing similar companion software

Objectives

- The objectives of the software are to:
 - facilitate preparation of national GHG inventories according to 2006 Guidelines either for complete inventories or for separate categories or groups of categories.
 - assist in training and inventory review
 - harmonise reporting of greenhouse gas inventories
 - archive data and complete inventories (which may consist of estimates for a number of years).

Users of software

- The primary target groups of users are:
 - Inventory compilers in all Parties to the UNFCCC with limited resources without their own inventory systems and who wish to apply default methods,
 - Trainers and trainees on national GHG inventory compilation,
- In addition, a range of other potential users has been identified
 - Reviewers of national inventories
 - Academics/Researchers
 - UNFCCC Secretariat
 - Project developers

Features

- 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
- Allows multiple users
- 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
- Provides useful functions including Key Category analysis, Uncertainty analysis, import/export reports etc.

Future

- New version is now available on TFI website at <http://www.ipcc-nggip.iges.or.jp/support/support.html>.
We welcome your comments!
- Expert meeting on Software, August 2011, Japan
 - to introduce the new software and run training session
- Expert meeting on Software, December 2011, Brazil
 - to consider documentation required, further improvements and comments on the first officially released software
- We aim to release the first version of the software before the end of 2011

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