



Software for the 2006 IPCC Guidelines

Maya Fukuda
TFI TSU



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.

Home IPCC

IPCC-TFI Home

Organization

Technical Support Unit

Publications

Presentations

Meetings

Support to Inventory Compilers

FAQs

Links

Emission Factor Database (EFDB)

Electronic Discussion Group (EDG)



© The Nobel Foundation

IPCC honoured with the
2007 Nobel Peace Prize

IGES

Support to Inventory Compilers

Support to Inventory Compilers

Software

Review of Software for 2006 IPCC Guidelines (01 June 2011)

The latest version of the software implementing the IPCC guidelines is now available for review:

[IPCC2006Setup_20110524_no_dotnetfx.exe](#) (21.0MB)

[IPCC2006Setup_20110524.exe](#)

(43.8MB, If .NET Framework 2.0 is not installed in your computer, please select this)

Please download and follow the instructions to install.


Please use this [spreadsheet](#) for any comments and send to softwarereview@iges.or.jp.

All the comments will be reviewed and the software revised accordingly.

Thank you for your interest and support.

Brochures

[2006 IPCC Guidelines](#) 

[Emission Factor Database](#) 


[National Greenhouse Gas Inventories Programme](#) 

Primer

[2006 IPCC Guidelines](#) 

FAQs

[Frequently Asked Questions](#)

[Frequently Asked Questions - printable version](#) 

Agenda

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