



Approach

The overall aim is to include new information as much as possible. An evolutionary approach, not a revolutionary approach, will be adopted where significant changes to the guidelines are required, and where they can be technically justified.

Basis of New Guidelines

The basis of the "2006 IPCC Guidelines" will be formed by integrating the existing 1996 IPCC Guidelines and the two IPCC good practice guidance reports. To this will be added experience and feedback from using the existing reports and feedback from the UNFCCC inventory reviews. Advances in science will also have to be taken into account. UNFCCC documents, starting with SBSTA/2003/Inf.10, have been carefully studied by authors, and will be taken into account appropriately. The IPCC's two new Special Reports, i.e., "Safeguarding the ozone layer and the global climate system: issues related to hydrofluorocarbons and perfluorocarbons" and "Carbon Dioxide Capture and Storage" will also serve as inputs to the 2006 IPCC Guidelines.

The task of producing revised emission inventory guidelines presents a number of challenges and issues and some of these will be discussed during this meeting.

Panel

<i>Facilitators</i>	Taka Hiraishi Thelma Krug	<i>Co-chairs of the IPCC Task Force for Inventories</i>
<i>Panellists</i>	Simon Eggleston	<i>Technical Support Unit, IPCC Task Force for Inventories</i>
	William Agyemang-Bonsu	<i>Environmental Protection Agency, Ghana</i>
	N.H. Ravindranath	<i>Indian Institute of Science</i>
	Riitta Pipatti	<i>VTT Processes, Finland</i>
	Ken Skog	<i>US Department of Agriculture Forest Service</i>
	Dario Gomez	<i>Comisión Nacional de Energía Atómica (Atomic Energy Commission of Argentina)</i>
	Jim Penman	<i>Department for Environment, Food & Rural Affairs, UK</i>

COP10 Side Event

2006 IPCC Guidelines for National Greenhouse Gas Inventories

Wednesday, 8 December, 6-8 pm

Location:

La Rural: Cardón

The existing IPCC Guidelines for National Greenhouse Gas Inventories date back to 1996 with additional good practice guidance in 2000 and 2003. These guidelines are used by parties in their reporting to the convention. SBSTA 17 asked the IPCC to revise these guidelines and this work is now underway with the finished guidelines planned to be ready in 2006.

This event presents progress to date on the new 2006 guidelines. It highlights areas and issues being addressed in the new guidelines that may be of interest to COP participants.

The writing of the First Order Draft is now underway aiming for the Expert Review to take place between late February and early April, 2005. We wish to describe the issues confronting the authors and indicate their proposed solutions and give COP participants the opportunity to question a few of the authors.

AGENDA

- 1) Introduction (*TFB Co-chairs*)
- 2) Progress of the Guidelines (*Simon Eggleston, Head TSU*)
Outline, work plan and progress or work
- 3) Specific Issues:
 - a) Industrial Processes and Product Use, (*William Agyemang-Bonsu, Ghana*)
New gases and sources and other issues related to industrial processes and product use.
 - b) Agriculture, Forestry and Other Land Use (*Ravindranath N.H., India*)
Issues arising from the integration of the Agriculture sector and the Land Use, Land Use Change and Forestry sector.
 - c) Waste, (*Riitta Pipatti, Finland*)
Development of a simple first order decay model and other challenges.
 - d) Harvested Wood Products (HWP), (*Ken Skog, US*)
Development of methods that can be used to estimate emissions by any of the proposed approaches to HWP – approach neutral methods.
 - e) Sectoral & Reference Approach for Energy – (*Dario Gomez, Argentina*)
Role of reference approach, sectoral good practice methods and other issues
 - f) Indirect N₂O and Direct/Indirect CO₂ (*Jim Penman, UK*)
Methods and solutions to indirect N₂O emissions from emissions of NO_x and NH₃. Improved reporting of Direct/Indirect CO₂ emissions.

- 4) Panel Discussion (Chaired by Co-Chairs)

BACKGROUND

Structure

The 2006 Guidelines will be composed of five volumes: Cross-Cutting Issues; Energy, Industrial Process and Product Use; Agriculture, Forestry and Other Land Use; and Waste. The Good Practice Guidance will be fully integrated into all these volumes.

Work plan

The work plan is illustrated below. So far the IPCC has held 5 authors meetings and over 230 international experts are now drafting the 2006 Guidelines,

Work plan for the new 2006 IPCC Guidelines for National Greenhouse Gas Emission Inventories

