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INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE



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REVISION OF THE "REVISED 1996 IPCC INVENTORY GUIDELINES"

Activity Proposals by the Inventory Task Force Bureau

(Submitted by the Co-Chairs of the Task Force Bureau)

The Panel is advised that :

"SBSTA at its 17th session invited the IPCC to revise the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*, taking into consideration the relevant work under the Convention and the Kyoto Protocol, and to aim to complete the work by early 2006."

The Panel is invited to consider and endorse the draft work plan for the revision of the IPCC Inventory Guidelines proposed by the Bureau of the Task Force on National Greenhouse Gas Inventories."

**Revision of the IPCC Inventory Guidelines
Activity Proposals by the Inventory Task Force Bureau
Note by Co-chairs, TFB**

1. In line with the Work Plan of the National Greenhouse Gas Inventories Programme (NGGIP) as approved by the earlier sessions of the Panel, the TFB convened an extended TFB meeting to outline a process to accomplish this work, where five external experts, members of the TFB and Technical Support Unit (TSU) were invited to make presentations to facilitate TFB considerations on the future course of actions towards the revision of the IPCC Inventory Guidelines. It should be noted in this regard that the IPCC was invited to revise the Revised 1996 IPCC Guidelines by the UNFCCC SBSTA at its 17th session¹.

2. TFB agreed upon the following list of TFB conclusions.

- (a) There is extensive material on which this work will be based on: The Revised 1996 IPCC Guidelines, the 2000 IPCC Good Practice Guidance Report, the IPCC Emission Factor Database, and the 2003 GPG on LULUCF (when completed). Incorporation of the Revised 1996 IPCC Guidelines and the 2000 Good Practice Guidance will be the first preparatory step. In addition, information obtained through UNFCCC processes in reviewing and assessing inventories will provide good insights. The views from the Parties could be obtained from the SBSTA request to Parties to submit their views on methodology issues (UNFCCC/2002/SBSTA/17, as amended.).
- (b) A 4-step approach to this project was outlined. Details on these steps are included in Attachment A.
 - Step 1: Preparatory phase (beginning after IPCC XX approval through late 2003).
 - Step 2: Towards Scoping meeting.
 - Step 3: Scoping meeting (September 2003, timing to be confirmed).
 - Step 4: Preparation of the Revised Guidelines (2004 – early 2006).
- (c) Some important issues/principles/approaches were identified at TFB9;
 - i. coverage and methodology development
 - o with the materials referred to under 2(a) as a basis, improving coverage of gases, sectors, sources and sinks by incorporating new information and improving linkages to other processes, e.g. Long Range Transport of Air Pollutants Agreement (re. other gases), and regional inventory programmes.
 - o an emphasis should be placed on improving the coverage of regional needs, in particular regional emission factors.
 - o improving methodologies reflecting experiences with inventory compilation and technical developments.
 - o following completion of the SR on Carbon capture and storage this issue will need to be considered in the Revised 2006 Guidelines.
 - o The issue of reporting needs will be considered.
 - ii improving usability

¹ SBSTA 17 (November 2002) invited the Intergovernmental Panel on Climate Change (IPCC) to revise the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories, taking into consideration the relevant work under the Convention and the Kyoto Protocol ([Footnote: The work includes, inter alia, work by SBSTA and the Subsidiary Body for Implementation, and by the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention, and the technical review of Annex I Parties.], and to aim to complete the work by early 2006 [para 6. of UNFCCC/SBSTA/2002/L.17, as amended at the final meeting of SBSTA, entitled “Review of Methodological Work under the Convention and the Kyoto Protocol”]. Para 4. of the same conclusion invited Parties to submit, by 1 March 2003, their initial views on needs for specific methodological activities and on a strategic approach to future methodological work, for example, what methodological work should be done, how should it be done, who should undertake the work and what are the priorities.

- consolidating the 96 Guidelines and GPG
 - considering structural inter linkages between sectors
 - a key principle will be to approach the 2006 Revision with flexibility but to maintain the existing structure as much as possible so as to facilitate the job of inventory preparers.
- iii ensuring broad participation is essential
- this should include an intensive search for developing country experts and their involvement.
 - industry involvement, particularly given their increasing activities in inventory research and preparation.

3. The IPCC Bureau XXVIII did not consider this matter in detail due to time constraints, and agreed that any comments on the proposal should be sent to TFI Co-chairs. No comments had been received by the time this document was finalised.

ATTACHMENT A Draft Work Plan

Step 1: Preparatory work

The following activities were identified by the TFB in preparation for the scoping meeting.

- study on integration of existing inventory materials (1996 Guidelines, 2000 GPG)² as a basis for identifying priority areas to update, improve or revise.
- consider views from Parties (the SBSTA has requested Parties to submit their views on methodology issues (UNFCCC/2002/SBSTA/17.rev.1. Views from Parties on the Revised 2006 IPCC Guidelines would assist the IPCC in performing this task
- solicit information from the UNFCCC Secretariat on the experience with review of inventories (The same SBSTA conclusion refers to such cooperation by UNFCCC secretariat).

Step 2: Towards Scoping meeting

After approval by the IPCC XX, the IPCC will request nominations for the participants of the scoping meeting (See below). The selection of the experts would be made by TFB.

Step 3: Scoping Meeting (September 2003)

The scoping meeting will have detailed discussions on;

- integration of existing materials
- areas requiring particular emphasis within sectors, missing/new source categories and new gases as well as methodological updates, guidance on sectoral allocation issues, emission factors, activity data, mitigation technologies³
- improving usability and inter-linkages between sectors
- the scoping meeting will produce detailed TOR and TOC and Work Plan to be presented to IPCC XXI for approval

Step 4: Substantive work phase

The work will be carried out as laid out in the TOR, TOC and WP as approved by the IPCC XXI.

² GPG LULUCF after its completion

³ At the extended TFB9 meeting a good discussion of these issues at a sector level was held. This information will be compiled as an input for the scoping meeting and supplemented by information obtained during Step 1.