

IPCC Expert Meeting on HWP, Wetlands and Soil N₂O

WMO Geneva

19-21 October 2010

ipcc

INTERGOVERNMENTAL PANEL ON climate change



UNFCCC Reporting Guidelines

- Under the SBSTA the UNFCCC has started a work-programme to revise their reporting guidelines to enable
 - the use of the IPCC 2006 Guidelines for National Greenhouse Gas Inventories
 - starting in 2015
- In planning this work-programme in June SBSTA made a specific request to the IPCC

UNFCCC at SBSTA 32 in June 2010:

The SBSTA invited the IPCC to organize an expert meeting to explore the need and ways to clarify methodological issues related to reporting on harvested wood products, wetlands and nitrous oxide emissions from soils, as specified in annex III. The SBSTA also invited the IPCC to provide information on the recommendations of this expert meeting for the second workshop of the work programme, and a report of the expert meeting for consideration by the SBSTA at its thirty-third session, with a view to the SBSTA at its thirty-third session considering the need for and scope of an invitation to the IPCC to conduct further work in these areas.

FCCC/SBSTA/2010/L.12, Article 7

Annex III

- The expert meeting ... should explore **the need and ways** to clarify, improve and provide updated information, as appropriate, related to, inter alia:
 - a) Information in chapter 7 on wetlands, in particular the methodological guidance in those areas for which gaps are identified in table 7.1 of chapter 7 and gaps related to some uses of wetlands which are currently not fully covered, for example the drainage of wetlands, the rewetting of previously drained wetlands or wetland restoration;
 - b) Information in chapter 12 on harvested wood products, in particular definitions, consistency, potential for double counting with other sectors, use of higher tier methods and any new approach that has been proposed;
 - c) Information in chapter 11 relevant to direct and indirect nitrous oxide emissions from soils.

General Aims for each topic

- Is the current advice in the IPCC 2006 Guidelines clear or is there a need to issue corrigenda, clarifications or explanations?
- Do more recent scientific and technical developments allow for the development of new advice? E.g.:
 - The IPCC 2006 Guidelines note that the existing guidance is incomplete for wetlands and
 - two options being discussed by the UNFCCC are not covered – wetlands restoration and re-wetting of peat lands.
 - Can these gaps be filled?

Possible future actions

- If improvements can be identified the meeting should decide on the types of actions by the TFI that are needed. These may include
 - the issuance of corrigenda
 - Q&A and/or FAQ on web site,
 - Emission Factor Database (EFDB)
 - expert meetings producing meeting reports (as IPCC Supporting Materials) to explain specific issues,
 - a recommendation to initiate formal IPCC consideration of the development of additional guidance by the TFI.

Wetlands

- Existing guidance clearly incomplete
- This reflects the state of knowledge when 2006 guidelines were completed
- The impact of wetland drainage is significant globally
- There is a growing interest in impact of rewetting wetlands and restoring peat lands as well as on the impact of draining wetlands for land-use conversion

Wetlands Questions

- Can additional guidance be given on:
 1. Wetland Restoration
 2. Re-wetting Peat lands
 3. Wetlands Drainage
 4. Wetlands used for wastewater treatment
 5. Any other wetland sector
- Can guidance in the 2006 guidelines be updated?
- Are there more information for EFs, defaults or for EFDB?

HWP

- The UNFCCC has not decided how to account for this sector
- Our approach was to be general giving guidance on some underlying parameters that could be useful for any accounting approach
- Default method based on FAO forestry data and simple assumptions
- The IPCC should not pre-empt decisions on UNFCCC accounting by premature methodologies

HWP Questions

- Consider the guidance in the 2006 Guidelines.
- Are there any errors for which corrigenda should be issued?
- Are there any inconsistencies in the existing guidance? If so, how should these be addressed?
- Can any clarifications be given to make the existing chapter easier to understand and apply?
- Are there any new accounting approaches additional to those provided in the guidelines, for which additional material should be provided?

Soil N₂O

- Covers both direct and indirect emissions of N₂O
- Methods in 2006 IPCC Guidelines simple given state of knowledge when guidelines were compiled
- No specific issues have been raised

Soil N₂O Questions

- Consider if 2006 Guidelines methods and default factors still reflect the latest science.
- Can new methods or default emission factors be provided?
- Are there any improvements to existing guidance that can be provided?
- Are there any emission factors that should be entered into the EFDB?

“Co-Chairs Summary”

- The summary results of this meeting will be reported to
 - a UNFCCC workshop on the UNFCCC Reporting Guidelines for Annex I Parties to be held 3-4 November in Bonn
 - SBSTA 33 to be held in Cancun, 29 November – 10 December
- This needs to be agreed at this meeting
- Should be short 1-2 pages

Meeting Report

- A meeting report will be produced.
- Need to complete quickly
- Drafting Group to produce 1st draft in 1 week
- Circulate to all participants for comments.
- 4 weeks for comments
- If significant changes are needed there will be a second draft and review.
- The final draft will be circulated before publication

Thank you

