



IPCC's Response to SBSTA Invitations: Preparation of 2013 Supplement to the 2006 IPCC Inventory Guidelines: Wetlands

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SBSTA 32 Invitation and IPCC Expert Meeting

- The SBSTA 32 (June 2010), as part of its consideration of the use of the 2006 IPCC Guidelines, invited the IPCC “to organize an expert meeting to explore the need and ways to clarify methodological issues related to reporting on HWP, wetlands and Soil N₂O.
- In response to this, an IPCC Expert meeting on HWP, Soil N₂O and Wetlands was held in October 2010, which considered the need for additional guidance on them in order to fill gaps in the 2006 Inventory Guidelines.

IPCC Expert Meeting concluded: (1)

- The meeting ... in general considered that the methodological advice contained in the 2006 IPCC Guidelines still reflects the latest science... Since the 2006 IPCC Guidelines were completed much new scientific information is now available about various wetlands that enable emissions and removals to be estimated from wetland restoration and rewetting especially for peatlands. The meeting recommended that the IPCC provide **additional methodological guidelines for the rewetting and restoration of peatland; emissions from fires, ditches and waterborne carbon; and constructed wetlands for waste water disposal**, to fill gaps in the existing guidelines."*

IPCC Expert Meeting concluded: (2)

- *The meeting also noted the availability of new information across climate zones for wetlands and drainage addressed in other land use chapters and recommended developing country and region specific EFs from this information.*

SBSTA 33 Conclusions (Cancun, 2010)

- *“The SBSTA took note of the summary of the co-chairs of the IPCC expert meeting on harvested wood products, wetlands and N₂O emissions from soils. Noting that science has developed in some areas with regard to wetlands, the SBSTA invited the IPCC to undertake further methodological work on wetlands, focusing on the rewetting and restoration of peatland, with a view to filling in the gaps in the 2006 IPCC Guidelines for National Greenhouse Gas Inventories ... in these areas and to complete this work for the thirty-ninth session of the SBSTA.” (i.e., in 2013)*

IPCC Scoping meeting & Plenary Decision to produce 2013 Supplement

- In response to this SBSTA invitation, and utilising the contingency funds in the 2011 budget, the “IPCC Expert Meeting on Scoping Additional Guidance on Wetlands” was held at the WMO in Geneva, Switzerland from 30th March to 1st April, 2011.
- This meeting produced a draft Terms of Reference (ToR), including annotated chapter outline.
- The IPCC at its 33rd Session in Abu Dhabi (10th -13th May 2011) decided to produce the “2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands”.

IPCC 2013 Supplement: Wetlands: Contents

OVERVIEW CHAPTER

Chapter 1- INTRODUCTION

Chapter 2 – CROSS-CUTTING GUIDANCE ON ORGANIC SOILS

Chapter 3 – REWETTING AND RESTORATION OF PEATLANDS

Chapter 4 – COASTAL WETLANDS

Chapter 5 - OTHER FRESHWATER WETLANDS

Chapter 6 - CONSTRUCTED WETLANDS – Wastewater Treatment

Chapter 7 – GOOD PRACTICE AND IMPLICATIONS FOR
REPORTING

Work has started!

- On 1st June, IPCC issued its formal letter of invitation of author nominations to its member Governments and international organizations. The Authors have been selected by the Task Force Bureau on GHG Inventories.
- In accordance with the current IPCC Principles and Procedures, there will be four authors meetings and two IPCC Reviews before the final Government consideration.
- This work will abide by the IPCC Principles and Procedures, including those new rules that may be adopted by the IPCC Plenary in the course of the 2013 Supplement.

First authors meeting held!

- On 30th October – 3rd November 2011, the first meeting of CLAs and LAs was held at IGES, Japan.
- Future meetings planned include;
 - Science committee meeting (January 2012, in United Kingdom)
 - 2nd authors meeting (February 2012, in Zimbabwe)
 - (Expert review of 1st Draft)
 - 3rd authors meeting (July 2012, in Ireland)
 - (Expert-Government review of 2nd Draft)
 - 2nd Science committee (January 2013 (tbc), venue tbc)
 - 4th Authors meeting (February 2013, Brazil)
 - IPCC to adopt/accept final report (mid 2013, venue tbc)

<http://www.ipcc-nggip.iges.or.jp/home/wetlands.html>