

United Nations Framework Convention on Climate Change

Wetlands, HWP and Soil N₂O: IPCC response to request from SBSTA

SBSTA Work Programme – Revision of UNFCCC Annex I Reporting Guidelines
Cancún, Mexico, 29 November 2010



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SBSTA Work Programme – Revision of UNFCCC Annex I Reporting Guidelines
OVERVIEW

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- Background
- SBSTA 32
- Workshop 2 and SBSTA 33
- UNFCCC & IPCC Technical Support Unit on National Greenhouse Gas Inventories Programme



BACKGROUND

- SBSTA 17 invited the IPCC to update Revised 1996 IPCC Guidelines – Resulted in 2006 IPCC Guidelines
 - a) 2006 IPCC Guidelines ready for SBSTA 24
- SBSTA 24 referred consideration of 2006 IPCC Guidelines to SBSTA 26
- SBSTA 26 started consideration of 2006 IPCC Guidelines – Parties to gain experience with 2006 IPCC Guidelines – continue consideration at SBSTA 30
- SBSTA 30
 - a) Acknowledged that 2006 IPCC Guidelines contain most recent scientific methodologies available to estimate emissions and removals
 - b) Agreed that process for Annex I Parties to implement use of 2006 IPCC Guidelines should be through a revision of UNFCCC Annex I reporting guidelines, including the common reporting format (CRF) tables
 - c) Agreed to launch a work programme in 2010 for revision of UNFCCC Annex I reporting guidelines, including the CRF tables, with a view to recommending revised UNFCCC reporting guidelines for adoption by the COP, for regular use starting in 2015



SBSTA 32 (I)

- Agreed work programme for revision of UNFCCC Annex I reporting guidelines, including process and timeline
- Time line very tight and challenging
 - a) COP 17 (2011) to adopt revised UNFCCC Annex I reporting guidelines, for a voluntary trial by Annex I Parties between October 2012 and May 2013
 - b) COP 19 (2013) to adopt final revised UNFCCC Annex I reporting guidelines, including common reporting format (CRF) tables
- Basis for revision of UNFCCC Annex I reporting guidelines is the current UNFCCC Annex I reporting guidelines
- Elements of work programme:
 - a) Revision of text of reporting guidelines
 - b) Revision of CRF tables
 - c) Methodological issues related to implementation of 2006 IPCC Guidelines
 - d) Work to be undertaken by IPCC



SBSTA 32 (II)

- IPCC work identified by SBSTA 32:
 - a) Noted work undertaken by IPCC relevant to work programme
 - b) Invited IPCC to provide to participants as information for the second workshop of the work programme:
 - Final report on the expert meeting on “Revisiting the Use of Managed Land as a Proxy for Estimating National Anthropogenic Emissions and Removals”, managed land proxy, held in Brazil in May 2009
 - A report on the expert meeting on “Tier 3 approaches, complex models or direct measurements, in GHG inventories”
 - c) Invited IPCC to organize expert meeting
 - Explore need and ways to clarify methodological issues related to reporting on harvested wood products, wetlands and N₂O emissions from soils
 - d) Invited IPCC to provide information on recommendations of this expert meeting for second workshop of work programme
 - e) Report on expert meeting for consideration by SBSTA 33, for SBSTA 33 consider need for and scope of invitation to IPCC to conduct further work in these areas



Workshop 2 and SBSTA 33 (I)

- Workshop 2 – Scope:
 - a) Discussed methodological issues related to:
 - Agriculture, forestry and other land-use issues related to the reporting of anthropogenic emissions and removals such as: treatment of emissions and removals from natural disturbance, and inter-annual variability between the 2006 IPCC Guidelines, the Good Practice Guidance for Land Use, Land-Use Change and Forestry and the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories, and managed land proxy;
 - Harvested wood products;
 - Options for updating or adding default parameters;
 - Effects of using higher-tier methods;
 - Time-series consistency and recalculations;
 - Wetlands;
 - Nitrous oxide from soils;
 - Methodological implications of reporting the agriculture and land use, land-use change and forestry sectors separately



Workshop 2 and SBSTA 33 (II)

- Workshop 2 – Links to IPCC:
 - b) IPCC provided information on three expert meetings:
 - Use of the managed land proxy for estimating national emissions and removals
 - Tier 3 approaches, complex models or direct measurements, in GHG inventories
 - Harvested wood products, wetlands and N₂O from soils
 - c) Workshop report contained in document FCCC/SBSTA/2010/INF.10
- SBSTA 33:
 - a) To discuss methodological issues as identified in previous slide
 - Basis workshop report
 - b) Identify any further work to be undertaken by IPCC



UNFCCC & IPCC Technical Support Unit on National Greenhouse Gas Inventories Programme

- Good cooperation between UNFCCC and IPCC
- IPCC very responsive to invitations by UNFCCC, including very short time frames
- Appreciated by Parties and UNFCCC

