Future IPCC TFI Products:
Wetlands & KP LULUCF Supplements

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Introduction

- The TFI is producing two additional guidance volumes, extending and updating the 2006 IPCC Guidelines
  - 2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands
  - 2013 Revised Supplementary Methods and Good Practice Guidance Arising from the Kyoto Protocol
2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands
Background

• When the TFI produced the 2006 IPCC Guidelines it was only possible to provide guidance on a few wetland types: organic soils (mainly drained peatlands), peatlands managed for peat extraction, and limited guidance on flooded lands.

• Since then scientific knowledge has increased and the IPCC has decided it is now time to cover these missing wetlands types.

• In addition, the UNFCCC has decided to include wetlands drainage and rewetting in the Kyoto Protocol.
The Wetlands Supplement - progress to Date

• SBSTA invited the IPCC to prepare this additional guidance aiming to complete it by October 2013

• Work is progressing well with the Government/Expert Review (the second review) completed on 14 Apr 2013.

• The Fourth Lead Author meeting concluded in Manaus, Brazil on 24 May 2013.

• The document is currently undergoing revision by the authors.
The Supplement will include

- More detail on *inland organic soils*.
  - *peatlands* are included within organic soils.
  - updated emission factors for drained tropical peatlands
  - new guidance on DOC and CH$_4$ from ditches
- New Guidance on the *rewetting of peatlands and organic soils*.
- New Guidance on *coastal wetlands*
  - including mangroves, tidal marshes and seagrass meadows
- New Guidance on *inland wetland mineral soils*.
- New Guidance on *constructed wetlands for wastewater treatment*.

More information is available at our website:
http://www.ipcc-nggip.iges.or.jp/home/wetlands.html
2013 Revised Supplementary Methods and Good Practice Guidance Arising from the Kyoto Protocol
Background

- Under the Kyoto Protocol, developed countries have to report GHG emissions and removals for a specific set of activities in the Land use, Land-use Change and Forestry (LULUCF) sector.
- The IPCC provided specific guidance to countries on how to meet these requirements.
- At its meeting in Durban in December 2011 the UNFCCC decided to have a second commitment period under the Kyoto Protocol but with revised reporting requirements for developed countries.
The KP Supplement – progress to date

• The UNFCCC invited the IPCC to update its guidance for the Kyoto Protocol and the IPCC agreed aiming to complete this work by Oct 2013.

• The Government and Expert review of the Second Order Draft was completed on 2 June 2013.

• The Fourth Lead Author meeting will convene in Chiang Mai, Thailand 14 July 2013.
The Supplement will include

1. INTRODUCTION
   1.1. Overview of Steps to Estimating and Reporting Supplementary Information for Activities under Articles 3.3 and 3.4
   1.2. General Rules for Categorisation of Land Areas under Articles 3.3 and 3.4
   1.3. Relationship between Annex I Parties’ National Inventories and Article 6 LULUCF Projects

2. METHODS FOR ESTIMATION, MEASUREMENT, MONITORING AND REPORTING OF LULUCF ACTIVITIES UNDER ARTICLES 3.3 AND 3.4
   2.1. Relationship between UNFCCC Land-Use Categories and Kyoto Protocol (Articles 3.3 and 3.4) Land-Use Categories
   2.2. Generic Methodologies for Area Identification, Stratification and Reporting
   2.4. Other Generic Methodological Issues
   2.5. Afforestation and Reforestation
   2.6. Deforestation
   2.7. Forest Management
   2.8. Harvested Wood Products
   2.9. Cropland Management
   2.10. Grazing Land Management
   2.11. Revegetation
   2.12. Wetland Drainage and Rewetting

More information is available at our website: http://www.ipcc-nggip.iges.or.jp/home/2013KPSupplementaryGuidance_inv.html
Task Force on National Greenhouse Gas Inventories

Danke Schön!