

IPCC Factsheet: Wetlands Supplement

The *2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands* (Wetlands Supplement)¹ provides methods for estimating anthropogenic emissions and removals of greenhouse gases from lands with wet and drained soils, and constructed wetlands for wastewater treatment. It follows the same approach to estimating emissions and removals as the *2006 IPCC Guidelines for National Greenhouse Gas Inventories* (2006 IPCC Guidelines). The report has been developed by an international team of authors who were selected by the Bureau of the IPCC Task Force on National Greenhouse Gas Inventories (IPCC TFI) in August and September 2011. It has undergone a multi-stage review process involving expert reviewers and governments and will be presented to IPCC member governments for adoption and acceptance² in October 2013.

The Report

- 1 Scoping Meeting to outline 7 Chapters • Over 160 nominations from 44 countries
 - 68 Lead Authors and 15 Review Editors from 29 countries
- 22 Contributing Authors from 11 countries • Over 1100 scientific publications cited •

The First Order Draft Expert Review

- Over 270 individuals registered • 5053 comments from 128 Expert Reviewers •

The Second Order Draft Expert and Government Review

- Over 240 individuals registered
- 3740 comments from 112 Expert Reviewers and 14 Governments •

The Final Government Distribution

- 347 comments from 14 Governments on the Final Draft •

Total Reviews

- 9140 comments • 199 Expert Reviewers • 20 Governments •

Thirty-Seventh Session of the IPCC (IPCC-37)

- 14-18 October 2013, Batumi, Georgia
- The Overview Chapter will be adopted section-by-section by up to 195 Governments •

¹ Please visit <http://www.ipcc-nggip.iges.or.jp/home/wetlands.html> for more information on the *Wetlands Supplement*.

² The Overview Chapter will be adopted on a section-by-section basis while the rest of the report will be accepted.

The *Wetlands Supplement* has 7 chapters and an Overview Chapter. The report supplements the 2006 IPCC Guidelines by filling in gaps in the coverage and providing updated information reflecting scientific advances. This includes updating default emission factors. It covers inland peatlands and other wetlands on mineral soils, coastal wetlands including mangrove forests, tidal marshes and seagrass meadows, and constructed wetlands for wastewater treatment.

The preparation of the *Wetlands Supplement* involved experts from around the world with expertise in inventory compilation, the IPCC Guidelines and LULUCF including in wetlands, forests and wetland soils. There were 68 Lead Authors and 15 Review Editors. A further 22 experts were invited by the Lead Authors of the report to be Contributing Authors and provided additional specific knowledge or expertise in a given area.

Lead Authors and Review Editors were selected for their scientific and technical expertise in relation to the approved chapter outlines for the *Wetlands Supplement* from lists of experts nominated by governments and IPCC observer organizations. Regional and gender balance were also considered, and attention paid to ensuring the involvement of experts who previously had not worked on IPCC TFI reports.

The author teams assessed scientific and technical information in the course of their work on the *Wetlands Supplement*. Priority was given to peer-reviewed literature if available and over 1,100 publications are cited.

Multiple stages of review are an essential part of the IPCC process. Both expert reviewers and governments are invited at different stages to comment on the scientific and technical assessment and the overall balance of the drafts. The review process includes worldwide participation, with hundreds of experts reviewing the accuracy and completeness of the scientific assessment contained in the drafts.

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9 October 2013

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