

ipcc

INTERGOVERNMENTAL PANEL ON climate change

**THIRTY-NINTH SESSION OF THE IPCC
Berlin, Germany, 7 - 12 April 2014**

IPCC-XXXIX/Doc. 13
(5.IV.2014)
Agenda Item: 9.5
ENGLISH ONLY

OTHER PROGRESS REPORTS

Progress of Working Group III towards the IPCC Fifth Assessment Report

(Submitted by the Co-Chairs of Working Group III)

IPCC Secretariat

c/o WMO • 7bis, Avenue de la Paix • C.P. 2300 • 1211 Geneva 2 • Switzerland
telephone : +41 (0) 22 730 8208 / 54 / 84 • fax : +41 (0) 22 730 8025 / 13 • email : IPCC-Sec@wmo.int • www.ipcc.ch



OTHER PROGRESS REPORTS

Progress of Working Group III towards the IPCC Fifth Assessment Report

Overview

IPCC-XXXVII/Doc. 21 presented to and agreed to by the 37th Session of the IPCC (IPCC-37) described progress in Working Group III's (WGIII) contribution to the Fifth Assessment Report (AR5). This document provides an update since IPCC-37, and highlights major achievements and planned activities through end of February 2014. Specifically, the status of WGIII AR5 drafting including progress of summary documents, WGIII activities/ meetings, writing team development, and conflict of interest policy-implementation are discussed. Finally, the remaining milestones are mapped out.

1. Summary

Recent key activities in preparation of the WGIII contribution to AR5 have been:

- Meeting on Spatial Perspective and Infrastructure (Ch. 12), October 4-6, 2013, Yale, USA.
- Completion of WGIII AR5 Consistency & Cross-Chapter Expert Meeting, October 28-30, 2013, Potsdam, Germany.
- Preparation of Communication & Outreach Strategy for WGIII AR5.
- Completion of the Final Government Distribution of the WGIII contribution to AR5, December 17, 2013.
- Participation in SYR - Core Writing Team (CWT-3) Meeting for the AR5, January, De Bilt, The Netherlands.
- Completion of final government review of WGIII AR5 Summary for Policymakers (SPM), December 17, 2013 – February 10, 2014.
- Compilation of comments and distribution to authors for consideration.
- Completion of IPCC Conflict of Interest (CoI) policy implementation.
- Development of Website dedicated to WGIII AR5, launched in March 2014: www.mitigation2014.org
- Several Media Briefings in Berlin on AR5 and IPCC, in particular WGIII contribution, February & March 2014.
- Organizing of Media Training for WGIII Co-Chairs, SPM Writing Team, Bureau Members, April 4, 2014, Berlin, Germany.
- Completion of Preparatory Writing Team Meeting, April 5-6, 2014, Berlin, Germany.

2. WGIII AR5 Writing Process

2.1 Completion of the Final Draft

Since P-37, Working Group III has completed the Final Draft of the WGIII AR5 report, which was distributed to governments on December 17. The Final Draft report consists of sixteen chapters, the SPM, the TS, and three Annexes (Glossary, Metrics and Methodology, and Technology-specific Cost and Performance Parameters). In total, the Final Draft counts 2092 pages, 713 of which are dedicated to listing the references underlying the comprehensive assessment of WGIII.

As suggested during P-37, key conclusions of the appendices on bioenergy (chapter 11) and waste (chapter 10) are represented in the text of the respective chapters. During completion of the report, some small adjustments were made to the outline in order to ensure maximum consistency across chapters and to improve the accessibility of information. This entailed the inclusion of an 'Introduction' section in Chapter 6 'Assessing Transformation Pathways' and the re-introduction of

dedicated sections in each chapter for the 'Frequently Asked Questions' (rather than having them as boxes throughout chapter body text).

The draft report was distributed to governments together with the invitation to submit additional comments on the Final Draft of the SPM. The registration site was developed to allow for both download of the Final Draft and the submission of comments on the SPM. Sixty-eight IPCC-accredited representatives downloaded draft files. The review phase was closed on February 11, 2014. Thirty-six governments plus the EU submitted a total of 2540 comments on the SPM.

2.2 Summary Documents

During the Fourth Lead Author Meeting (June 2013) at the African Climate Policy Centre (ACPC) in Addis Ababa, three meetings on the summary documents (Technical Summary (TS) and SPM) were organized. Following the writing teams' careful consideration of comments and adjustments to the outline, a roadmap for the finalization of the summary documents was agreed upon. (as reported in IPCC-XXXVII/Doc. 21)

Following the process set in place in Addis Ababa, an additional meeting with the summary writing teams was held at the Potsdam Institute for Climate Impact Research (PIK) in October 2013. During this meeting the writing teams took the last steps for finalizing the summary documents and ensuring full consistency with the underlying report.

2.3 Contribution to Synthesis Report

WGIII is actively involved in the development of the AR5 Synthesis Report. The SYR core writing team includes ten authors, the three WGIII Co-Chairs and the Head of the WGIII TSU. The extended writing team includes another nine members of WGIII, while one WGIII author serves as a Review Editor. As such, WGIII representatives took part in the SYR Writing Team Meeting in The Netherlands in January.

3. Status Conflict of Interest

The WG III Technical Support Unit (TSU) has initiated the renewal process of the IPCC formal Conflict of Interest (COI) policy in April 2013. The process was completed by the beginning of February 2014 and the corresponding COI report of the IPCC WG III has been submitted to the IPCC Secretariat at the end of February 2014. There are 260 people who have no changes in their situation since the last COI process in 2012. Twenty three (23) WGIII members (authors + TSU members) have submitted a new form due to a change in their personal situation or their appointment in 2013. Six people reported activities and/or roles that might constitute basis for the COI but it was determined that no COI existed in any of the cases.

4. Writing Team Development

Since the 37th session of the Panel, the following changes in the Working Group III author team have taken place:

- Chapter 5: Steven Smith (USA) was appointed as LA.
 - Chapter 6: David McCollum (USA) was appointed as LA.
 - Chapter 8: Oliver Lah (Germany) was appointed LA.
 - Chapter 11: Joanna House (UK) was appointed as LA.
- Emmanuel Nzunda (Tanzania) resigned from his position as LA.

All of these lead author appointments were undertaken upon request of the CLAs of the respective chapters due to the outstanding contributions of these authors in the writing process. It was felt that their influence on the report was more transparently reflected by elevating them from Contributing Author to Lead Author.

5. Review Editor Reports

As required by IPCC regulation, review editor reports have been submitted to the WGIII TSU and been made available to the Secretariat. In total, 36 review editors submitted reports.

It should be noted that:

- Chapter 03 Review Editor Marlene Attzs (Trinidad and Tobago) has been unresponsive and has not submitted a report. The WGIII TSU documented all communication sent to her.
- Chapter 09 Review Editor Tamas Palvölgyi (Hungary) was not able to continue his role due to health reasons and did not submit a review editor report for the final chapter.
- Chapter 14 Review Editor Volodymyr Demkine (Ukraine) has been involved since SOD only.

6. Activities

6.1 Meeting on Spatial Perspective and Infrastructure (Ch. 12)

4. – 6. October 2013, New Haven, USA

The meeting was kindly hosted by the Yale School of Forestry and Environmental Studies. AR5 is the first IPCC report in which WG III has an own chapter (Ch.12) dedicated to the spatial perspective and infrastructure. This required additional synthesis in the writing process compared to other chapters. The meeting served to bring together authors and cross-chapter experts to review an informal pre-final draft of the chapter. In this very successful meeting outstanding issues in the chapter were resolved and last steps were taken to ensure a consistent treatment of this cross-cutting topic across the entire report.

6.2 WGIII AR5 Consistency & Cross-Chapter Expert Meeting

28. – 30. October 2013, Potsdam, Germany

The meeting was kindly hosted by the Potsdam Institute of Climate Impact Research (PIK) and brought together coordinating lead authors, Working Group III authors from the summary writing team, Working Group III authors of the Core Writing Team to the Synthesis Report (SYR), as well as individual lead authors with key cross-cutting responsibilities to improve the consistency in the report across chapters and take the last steps towards the finalization of the Technical Summary and Summary for Policymakers. This highly productive meeting was instrumental for ensuring a high quality of the report and focusing the summary documents further towards user needs based on robust scientific evidence. WGIII is indebted to all governments for making resources available for this meeting.

6.3 WGIII AR5 Writing Team Preparatory Meeting

05. – 06. April 2014, Berlin, Germany

The preparatory meeting of the writing team serves the focused final consideration of comments submitted during the last SPM-review phase. The German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety kindly made this possible.

Note: at the time of writing, this meeting is still upcoming.

7. Communication

7.1 Media Communication

Since October 2013, a news item on the submission of the final draft of the Working Group III contribution to the AR5 to government review has been published on the WGIII website. In close consultation with the IPCC senior communications manager, WGIII has decided not to issue statements in response to reports on a leaked version of the Summary for Policymakers, but monitored the related media activity.

In preparation for the publication of the WGIII contribution, work on communications materials has continued. WGIII is preparing content for a microsite for the launch of its report (see below) and planning for numerous events and presentations to follow the initial press conference in Berlin.

7.2 WGIII AR5 Website

In coordination with Working Groups I and II, WGIII has developed a microsite dedicated to WGIII AR5. www.mitigation2014.org is launched online in March 2014. Before approval of the AR5 SPM, the website will feature video interviews with IPCC and WGIII representatives, background materials, and announce the release. It is intended to provide a single access point for academics, media, politicians and the interested public for WGIII AR5. Following the approval of WGIII AR5, the Website will feature audio and visual files for journalists, press materials, the full report, previous drafts, as well as review comments and considerations. The website has been developed in close coordination with the other IPCC Working Groups to ensure full consistency and a common layout.

7.3 WGIII AR5 Documentary

Guidance and input has been provided to Snöball, the Norwegian film producers hired by Secretariat. Extensive filming and author interviews will take place during preparatory meeting, with the documentary to be released in time for the SBSTA meeting in June 2014.

7.4 WGIII outreach planning

WGIII is carefully planning the production of various materials for the public and media to be launched after report acceptance and further outreach activities for the phase before launch:

- Paper materials: Press Release, WGIII Factsheets on author, report, and review statistics and on key findings, IPCC Factsheets, Author facebook for media.
- Presentations: General SPM presentation, additional tailor-made slide decks for specific sectors, regions, LDCs, and on subjects as international cooperation, national policies.
- Media training: Escott Hunter provide media coaching to up to 18 SPM authors (3 groups of 6 for 4 hours), further and ongoing media coaching has been offered by the UN Foundation.
- Embargoed release: Embargoed distribution of approved SPM, press release, plenary images, WGIII factsheets, author statistics, author facebook to registered journalists, embargoed Co-Chair interviews to international wires.

The Launch itself encompasses:

- Camera statement: WGIII Co-Chairs, backed by full SPM writing team, deliver brief statement announcing the release of the WGIII contribution to press (English, French, Spanish).
- Website: Launch with SPM, press release, WGIII fact sheets, post approval video statements by Co-Chairs, text and images from camera statement.

- IPCC Press conference: Webcast, Video Message from UN Secretary General, Presentation of WGIII contribution, Panel of WGIII Co-Chairs, IPCC Chair, UNEP and WMO representatives, Renate Christ, Moderator: Jonathan Lynn.
- Interviews: WGIII Co-Chairs, Bureau members, present authors do interviews with present media, interviews by phone, and satellite transmissions to broadcasters. Authors in home countries do interviews.
- Initial Launch Event: Public Launch of WGIII contribution to AR5 at Technical University (TU) Berlin.

Following the launch, WGIII is planning for an extensive series of outreach events, focusing on the time before the launch of the IPCC Synthesis Report. For most of these events, depending on meeting scope and availability of representatives, WGIII will closely cooperate with the Working Groups I and II and organize joint 'IPCC events'. Among these are:

- Governmental Launch Events
- Regional Events
- Scientific and other conferences/meetings
- Webinars
- Publication of Full Report in print

8. Upcoming Milestones

- April 07 - 11 2014: 12th Session IPCC WG III (approval and acceptance of WGIII AR5)
- April 13, 2014: press conference
- April 14, 2014: WGIII AR5 launch event, Berlin