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WORKING GROUP III CONTRIBUTION TO THE IPCC FIFTH ASSESSMENT REPORT (AR5)

Implementation Plan

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

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**WORKING GROUP III CONTRIBUTION TO THE
IPCC FIFTH ASSESSMENT REPORT (AR5)**
Implementation Plan

1. Activities in Support of the Assessment Process

1.1 Ensuring the Involvement of Developing Countries and Countries with Economies in Transition

During the selection process, attention will be given to ensure the regional balance of coordinating lead authors, lead authors, contributing authors, review editors and expert reviewers.

1.2 Enhanced Communication

Each chapter will be provided with their own webspace on the WG III website. The designated webspace can be used by the writing teams to share documents and coordinate themselves in order to facilitate the writing process.

1.3 Cross-Cutting Methods and Cross-Cutting Themes

As laid out in part D of the output document from the scoping meeting in Venice, Italy (13-17 July 2009) and in part C of the scoping document provided to the current Plenary Session (IPCC-XXXI/Doc. 4), a number of Cross-Cutting Methods (CCM) and Cross-Cutting Themes (CCT) have been identified.

For the CCMs these are:

- Consistent evaluation of uncertainties and risks
- Costing and economic analysis
- Regional aspects

And for the CCTs these are:

- Water and earth system: changes, impacts and responses
- Carbon cycle including ocean acidification
- Ice sheets and sea-level rise
- Mitigation, adaptation and sustainable development (M&A&S)

As laid out in Part III of the 'Background Information' document of WG-III:10th/INF.1, all of these CCMs and CCTs are relevant to WG III, with 'Regional aspects', 'M&A&S', 'Uncertainty' and 'Costing' being of particular relevance. 'Regional aspects' and 'M&A&S' can be treated adequately by enhanced cross-WG cooperation among the author teams, facilitated by the Co-Chairs and the TSUs, as will be laid out in the guidance document for authors (see below). For 'Uncertainty' and 'Costing', expert meetings and/or workshops will be necessary to achieve greater consistency across the WGs. These are laid out in the subsequent section.

1.4 IPCC Expert Meetings and Workshops

A number of workshops and expert meetings have been approved or are proposed in order to support the AR5 process. Most of these shall not only support the writing process of WG III, but shall also enhance cross-WG coordination and are therefore either directly related to the Cross-Cutting Themes (CCTs) (see part C of IPCC-XXXI/Doc. 4 and Part III of the 'Background Information' document of WG-III:10th/INF.1) or concern other issues of a cross-cutting nature:

- An expert meeting on human settlements and infrastructure has been approved by the 30th Plenary Session, 21-23 April 2009 in Antalya, Turkey. WG III is taking the lead in this joint WG III / WG II effort. The meeting will take place in March/April 2010 in Kolkata, India.

In addition, a number of workshops and expert meetings are being proposed to the current Plenary Session:

- A workshop 'socioeconomic scenarios for climate change impact and response assessments', which is intended to be held in the course of 2010. This, too, is a joint WG III / WG II effort with some involvement of WG I.
- An expert meeting 'economic analysis, costing methods and ethics' (working title), which is intended to be held in the course of 2010. This, too, is a joint WG III / WG II effort.
- An expert meeting 'consistent evaluation of uncertainties and risks' (working title), which is intended to be held in the course of 2010. This is a joint effort among all three working groups.
- A number of expert meetings on the reconciliation of bottom-up sectoral analyses and top-down modelling approaches. These meetings are intended to be held back-to-back with the LA meetings. They are vital for greater coherence within the WG III contribution and will be a true added value to the AR4, as laid out in the 'Background Information' document of WG-III:10th/INF.1.
- An expert meeting, largely with the business community and with some NGO participation, scheduled to be after LA1. This meeting is still tentative.

1.5 Guidance Paper for Authors

Apart from the 'Background Information' document WG-III:10th/INF.1, there will be another paper providing further guidance to the authors, containing further details and giving guidance on the production process of the AR5, especially with regard to the implementation of the CCTs. Further guidance is important here as these issues require increased coordination of chapter teams across working groups during the writing process.

2. Anticipated Timetable

In the following table, the anticipated timeline for the AR5 is proposed. The dates of the LA meetings and back-to-back meetings are still preliminary and may be subject to change, if necessary. The expert meeting with the business community is yet in very early planning stages, and is therefore only tentative in the AR5 schedule. Most of the expert meetings are proposed to be held in 2010, i.e. before LA1 but after the selection of authors, so that CLAs and LAs of the WGs concerned can already interact at an early stage. The expert meetings on bottom-up / top-down approaches are intended to be held back-to-back with the LA meetings.

Event	Date
EM on Human Settlements & Infrastructure	March/April 2010
Workshop on Socioeconomic Scenarios	2010
EM on Uncertainty & Risk	2010
EM on Economics, Costing & Ethics	Spring 2011
EM on bottom-up/top-down 1	14-15 May 2011
Lead Author Meeting 1	16-20 May 2011
EM Business & NGO Community – TBD	2011, after Lead Author Meeting 1

EM on bottom-up/top-down 2	4-5 Feb 2012
Lead Author Meeting 2	6-10 Feb 2012
FOD Expert Review	22 June – 20 August 2012
EM on bottom-up/top-down 3	3-4 November 2012
Lead Author Meeting 3	5-9 November 2012
SOD Expert & Government Review	28 March – 27 May 2013
EM on Bottom-up/Top-down 4	3-4 August 2013
Lead Author Meeting 4	5-9 August 2013
Final Government Distribution	9 December 2013 – 3 February 2014
Pre-Plenary CLA Meeting	21-23 March 2014
Final WG III Plenary Approval Session	24-28 March 2014

3. Budgetary Implications for the IPCC Trust Fund

The following table provides an overview of the budgetary implications of the AR5 for WG III and others. It is based on the following assumptions:

- around 240 coordinating lead authors and lead authors
- 36 review editors
- 40% of the authors & 50% of review editors supported by the Trust Fund
- review editors join LA3 & LA4

The expert meetings on the bottom-up/top-down approaches will be held back-to-back with the LA meetings: half of the participants being CLAs/LAs and half being external experts. The estimated eight trust-funded CLAs/LAs have already been included in the trust fund journeys for LA meetings; these individuals will only need to arrive two days prior to the LA meetings in order to be able to attend the EM.

Activity	DC/EIT Support (number of journeys)	Remark
2010		
EM on Human Settlements	30 across all WGs	Approved
Workshop Scenarios	30 across all WGs	Proposed
EM on Uncertainty & Risk (budget line 'Other AR5 cross cutting meetings (contingency)')	20 across all WGs	Proposed
2011		
EM on Economics, Costing & Ethics (budget line 'AR5 cross cutting meetings and SYR')	30 across all WGs	Proposed

EM on Bottom-up/Top-down 1 (budget line 'New Scenarios')	8	+8 supported CLAs/LAs who also join LA meeting
Lead Author Meeting 1	96	
EM Business & NGO – TBD	30	
2012		
EM on Bottom-up/Top-down 2 (budget line 'New Scenarios')	8	+8 supported CLAs/LAs who also join LA meeting
Lead Author Meeting 2	96	
EM on Bottom-up/Top-down 3 (budget line 'New Scenarios')	8	+8 supported CLAs/LAs who also join LA meeting
Lead Author Meeting 3	114	
2013		
EM on Bottom-up/Top-down 4 (budget line 'New Scenarios')	8	+8 supported CLAs/LAs who also join LA meeting
Lead Author Meeting 4	114	
Pre-Plenary CLA Meeting & Final WG III Plenary	17	