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**REPORT BY THE WORKING GROUP BUREAUX ON THE SELECTION OF COORDINATING  
LEAD AUTHORS, LEAD AUTHORS, AND REVIEW EDITORS FOR THE SIXTH ASSESSMENT  
REPORT**

**Report on the selection of Coordinating Lead Authors, Lead Authors, and Review Editors  
of Working Group III Contribution to the Sixth Assessment Report**

(Submitted by the Co-Chairs of the IPCC Working Group III on behalf of the Bureau of Working Group III)

(Submitted by the Secretary of the IPCC)

**NOTE:**

This is an advance version without the list of selected Coordinating Lead Authors, Lead Authors, and Review Editors by Chapter. A revised version of this report including the list of authors will be posted when the list has been finalized and received.

# **REPORT BY THE WORKING GROUP BUREAUX ON THE SELECTION OF COORDINATING LEAD AUTHORS, LEAD AUTHORS, AND REVIEW EDITORS FOR THE SIXTH ASSESSMENT REPORT**

## **Report on the selection of Coordinating Lead Authors, Lead Authors, and Review Editors of Working Group III Contribution to the Sixth Assessment Report**

### **1. The Working Group III AR6 Selection Process**

The Working Group III (WG III) Bureau<sup>1</sup> met in Geneva, Switzerland, from January 29-30, 2018, to finalise its selection of authors and review editors for the WG III contribution to the IPCC Sixth Assessment Report (AR6). This was the culmination of a comprehensive and considered process that was developed and agreed by the WG III Bureau to best meet the aims stated in Appendix A of the Principles Governing IPCC Work; i.e. that the composition of the group of Coordinating Lead Authors, Lead Authors and Review editors should aim to reflect:

- the range of scientific, technical and socio-economic views and expertise;
- geographical representation (ensuring appropriate representation of experts from developing and developed countries and countries with economies in transition); there should be at least one and normally two or more from developing countries;
- a mixture of experts with and without previous experience in IPCC; and,
- gender balance.

In addition, when selecting Coordinating Lead Authors the Working Group III Bureau paid attention not only to scientific excellence but also the qualities of leadership required to lead multidisciplinary and international chapter teams. In selecting Review Editors, emphasis has been placed on selecting experts who have considerable international stature in their fields and/ or who have previously acted in senior roles in previous IPCC assessments. This is intended to provide authoritative advice to the author teams as well as to bring the benefits of prior experience with the assessment process, while at the same time facilitating an influx of new experts to write the chapters.

The approach the WG III Bureau adopted was iterative, building each chapter team from the bottom up. All members of the WG III Bureau were involved in identifying priority participants on the basis of their expertise, and were involved at every stage of the process either by email, phone conference, or physical meeting so that comments and feedback could be used to further refine the list to take account of balance and expertise.

The process had five main stages. First, all nominations were ranked by the members of the WG III Bureau, and screened by the WG III Technical Support Unit (TSU) under the guidance of the WG III Bureau. In this way all candidate submissions were examined and their suitability evaluated. Second, leading candidates for the role of Coordinating Lead Author were identified for each chapter. Third, potential candidates for the roles of Lead Author and Review Editor were identified. Fourth, key gaps in expertise, regional representation, and gender balance were identified and suitable candidates proposed. Finally, the WG III Bureau met in Geneva for two days to finalise the author selections. A timeline summarising the key meetings and milestones in the selection process is presented in Table 1:

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<sup>1</sup> For the purposes of author selection, and in addition to its permanent members, the WG III bureau included Walter Oyhantcabal (Uruguay) to represent the South America region.

Table 1: Key milestones and WG III Bureau meetings in selecting candidate authors

Date	Stage in selection process
27 October 2017	Closing date for author nominations
9 – 15 November 2017	Compiled nominations circulated to Bureau for initial ranking of CLA candidates. All nominations screened by WG III TSU under the guidance of WG III Bureau
9 – 20 November 2017	Bureau members independently make initial ranking of CLA nominees
22 November 2017	Webex meeting (full WG III Bureau invited to participate) discussions resulted in first proposal for WG III CLA selection
27 November – 4 December 2017	Bureau reflects on CLA proposal and make proposals to fill CLA gaps, all comments and suggestions recorded by TSU
28 November - 13 December 2017	Bureau members independently make initial ranking of LA and RE candidates all comments and suggestions recorded and compiled by TSU
14 December 2017	Webex meeting (full WG III Bureau invited to participate) Second discussion on CLAs. 28 of the 34 CLA positions tentatively agreed during the call. Compiled list circulated to WG III Bureau for comment and feedback
18 December 2017 – 5 January 2018	Bureau reflects on CLA proposal, all comments and suggestions recorded by TSU
10 January 2018	Webex meeting (full WG III Bureau invited to participate) –discussion on LAs and REs. Tentative agreement on approximately 60% of LAs for each chapter
15 January 2018	Updated compilation of rankings circulated to WG III Bureau for comment and review. Options to address specific gaps identified through calls and email exchange with Bureau. All feedback to be received by TSU 22 January
22 January 2018	TSU compile final comments for review at Bureau meeting in Geneva
29-30 January 2018	Bureau meets in Geneva: Fine tuning of chapter teams and agreement on LAs and REs, and all but one CLA

## 2. Summary of Size, Distribution, and Balance

The WG III AR6 consists of 17 chapters. All chapter teams are structured to include two Coordinating Lead Authors, two Review Editors, and between seven to fifteen Lead Authors. In total 226 authors have been selected from 62 countries. A comparison between authors selected for the Fifth Assessment Report (AR5) and AR6 is provided in Table 2.

Table 2: Summary Overview of Numbers and Percentages of Author Nominations and Selection and Comparison to AR5.

	AR6 Nominations		AR6 Selection		AR5 Selection	
Total	879		226		267	
DC/EIT	369	42%	109	48%	123	46%
Female	239	27%	69	31%	47	18%
New	592	67%	102	45%	193	72%

### 3. Treatment of Linkages to Other Working Groups

Many experts have been nominated for roles in more than one Working Group. This presents a challenge when the WG bureaux are selecting author teams in parallel. Extensive discussions have been held among the Co-Chairs and TSUs of the WGs to ensure that these individuals are deployed to their best capacity.

The AR6 cycle differs from AR5 with the WG co-production of three Special Reports. The WG III AR6 author team includes experts who have served as authors on the Special Reports on Global Warming of 1.5°C, and Climate Change and Land to ensure knowledge in these reports is transferred to WG III AR6. The links to WG I & II were further strengthened through the inclusion of “bridging authors” with WG I & II expertise in the relevant chapter teams for WG III AR6.

### 4. Treatment of Cross Cutting Methodologies and Themes

Several themes that will be addressed in WG III AR6 cut across all the IPCC Working Groups. These include, *inter alia*, the analysis of risk and uncertainty, scenario analysis, regional aspects, cities and urban systems, the global stocktake, carbon dioxide removal, solar radiation management, adaptation and mitigation synergies, and synergies and trade-offs with sustainable development. These have been addressed through the careful selection of authors with the necessary breadth of expertise. We also anticipate that WG I and WG II Lead Authors will be invited to participate as Contributing Authors in WG III where they are best placed to contribute targeted expertise. Building on the successful collaboration between WGs I, II, and III in delivering the three Special Reports we further anticipate that ad-hoc task groups within and across WGs will be formed as required to ensure effective co-ordination on specific issues. We envisage that Bureau vice-chairs will play an important role in facilitating this co-ordination.