

**REPORT OF THE 41<sup>ST</sup> SESSION OF THE IPCC BUREAU**  
Geneva, 19-20 May 2010

**1. OPENING OF THE SESSION**

The Chairman of the IPCC, Mr Rajendra K. Pachauri, opened the Session on 19 May 2010 at 10 a.m. He introduced Mr Michel Jarraud, the Secretary-General of the World Meteorological Organization and Mr Peter Gilruth, Director of the Division of Early Warning and Assessment (DEWA) of UNEP, Nairobi, and invited them to say a few words.

The agenda, approved without change, is attached as **Annex 1**. The list of participants is attached as **Annex 2**.

**2. APPROVAL OF THE DRAFT REPORT OF THE 40<sup>th</sup> BUREAU SESSION**

The draft report of the 40<sup>th</sup> Bureau Session was approved without change.

**3. SELECTION OF LEAD AUTHORS (CLA AND LA) AND REVIEW EDITORS (RE) FOR THE IPCC 5<sup>TH</sup> ASSESSMENT REPORT (AR5)**

After having reviewed the documents prepared by the Working Groups and after having heard oral presentations by the Working Group Co-Chairs, the Bureau discussed the author selection list and the appropriate timing for the release of the list. Beyond expertise, the Working Groups explained that they tried to involve more experts from developing countries, more female experts, with an eye to refresh author teams with new and younger authors, and respect the need for a range of views. Some of them discussed the need to involve more Review Editors with a high level of expertise in the process. In particular the Co-Chair of Working Group I, Mr Thomas Stocker, emphasized the important role of the Review Editors and explained that this is why they increased the number of Review Editors and chose extremely senior people with high international regard for these positions in each chapter. As for Working Group III, it was suggested that the engagement of the industry community is critically important. They have a lot of up-to-date knowledge, but do not always produce many scientific papers.

Overall, the Bureau expressed concern that in some categories the percentages (the balance) should be increased further, for example for developing country experts and female scientists. The Bureau was also concerned that there was a lack of regional balance among Coordinating Lead Authors and Review Editors. It was suggested that the IPCC should improve methods to invite experts from developing countries.

It was furthermore suggested that the Working Group Bureaux meet again to consider thoughts on how to increase the percentages in these categories, and it was also suggested that the Co-Chairs sit together to develop a uniform list of statistics. It was suggested that statistics be available on the total participation of experts from developing countries/EIT, rather than providing the individual Working Group statistics. Also, the Bureau considered the need to specify the nationality of the expert as well as the country where the expert is working.

After convening small meetings among the Working Groups to consider the comments received so far by the Bureau meeting on 19 May, the Bureau was presented with a revised list of authors and Review Editors in the afternoon of 20 May. They were appreciated by the Bureau members and found to be much more balanced. The Chairman thanked the Working Group Co-Chairs and Bureaux for their lists and expressed the hope that all nominees will accept the invitation to participate in the AR5.

In response to a suggestion by the Government representative of Mali to add lists of Authors for the AR5 and statistics, the Secretary, Ms Renate Christ, noted that the file with all the AR5 Authors were finalized after the Session, but agreed to find an appropriate way of annexing the lists to the Bureau Session report. The list of authors for Working Group I, II and III (as approved by the Bureau in 2010) is attached as **Annex 3**. The AR5 author statistics based on the most recent changes in these lists (as of April 15, 2011) are attached in **Annex 4**.

#### **4. PLANNING OF THE AR5 SYNTHESIS SCOPING MEETING**

The Secretary of the IPCC, Ms Renate Christ, presented BUR-XLI/Doc. 9 to the Bureau for consideration. She explained the logistical planning as well as the proposed agenda for this meeting. The Secretariat proposed that it could be organized around the four broad headings that were identified by the small group on the Synthesis Report that met in Venice in July 2009 during the AR5 Scoping Meeting which was requested by the Panel at its 30<sup>th</sup> Session in Antalya to prepare a broad outline for the SYR. This group based its work on the submissions by governments compiled in AR5-SCOP/INF. 1 (26 June 2009) by the Secretariat.

The Chair explained that on 31 August 2010 the InterAcademy Council (IAC) will release its evaluation of the IPCC procedures and processes. He explained this would occur in the middle of the planned AR5 Synthesis Report Scoping Meeting (30 August – 1 September 2010). He asked the Bureau to consider whether the dates of the Synthesis Report meeting could be changed either before or after the release of the IAC report. A number of comments were made about the advantages of either delaying the meeting or holding it in advance, in particular the essential requirement that the outcomes of the SYR meeting will be discussed at the 32<sup>nd</sup> Session of the Panel, which will take place in Busan, Republic of Korea, from 11-14 October 2010.

A compromise solution in terms of dates was finally proposed which was later confirmed as also feasible for the hosts in Liege, Belgium. The proposal of the Bureau was therefore to hold the meeting from 25-27 August 2010. Furthermore, it was proposed that the Article 2 cross-working group meeting would be held back-to-back with this meeting on 24<sup>th</sup> August, 2010.

Other comments made on the Synthesis Report dealt with the scope of the report, its timing and contents. For example, Bureau members asked for more clarity on the broad outline sections 3 and 4. It was also expressed that the scoping meeting should allow for integration and bringing out key questions and therefore break-out groups might not be the structure needed to carry forward these insights. For example, concern was expressed that each group may deal with the same issues, but in a slightly different way. It was also suggested that the writing team for the Synthesis Report consider policy targets and models of reduced complexity in order to provide the maximum amount of information to policymakers, yet avoid criticisms about being policy-prescriptive.

Several members of the Bureau felt that it would be a good moment for governments to again provide comments prior to the Synthesis Report scoping meeting in order to figure out more concretely what participants of the meeting could bring forward. While some felt the scope of the Synthesis Report might be further improved at a later stage (after the first SYR scoping meeting) to meet the needs of policymakers relevant to upcoming discussions at the Conference of the Parties to the UNFCCC, it was also suggested that the IPCC should not ignore the targets relevant to Article 2 to which the Copenhagen Accord refers to. In all cases, the Bureau generally felt that delaying the scoping process to the Synthesis Report would not be a solution as it was considered important to clarify as much as possible what policy-relevant work is required by the Working Groups early in the AR5 process.

## **5. COMMUNICATION STRATEGY**

Ms Isabel Garcia-Gill, Senior Communication and Media Relations Manager at the IPCC Secretariat, presented the IPCC draft Communications Strategy to the Bureau. The Chair explained that the IPCC has been active already, while the Secretariat has had limited resources, but that it is important to prepare for any future communication needs, for example during the period when the IAC's review of the IPCC processes and procedures will be released.

Bureau members welcomed Ms. Isabel Garcia-Gill and thanked her for her presentation. After expressing general support for the communication strategy, they also expressed some of their concerns. While the Bureau welcomed the need for a more proactive communications strategy, there were some hesitations expressed on the use of a few of the mentioned alternative outlets to communicate with members of the public such as blogs. The Bureau requested that the Communications Strategy be revised based on such further inputs provided by governments.

## **6. REVIEW OF IPCC BY THE INTERACADEMY COUNCIL (IAC)**

The Chair briefed the Bureau about the IAC review of the IPCC processes and procedures, the timing of their report and their request for further information about the IPCC, in particular he briefed the Bureau about the IAC Review first committee meeting on 14 May 2010 in Amsterdam where both Mr Rajendra K. Pachauri and Ms Renate Christ explained the IPCC's existing processes and procedures. He explained that the IAC had asked for the contact details of elected officials and of previous Co-Chairs and the contact details of the AR4 CLAs and Review Editors and the list of AR5 authors as soon as it could be made available. He noted that the IAC might want to speak to a few Bureau members. It was considered impartial that the IPCC be prepared to deal with the media after the release of the IAC report. It was also suggested that Members of the IPCC be asked to comment on the report in preparation for the Plenary. The Chair explained that the report of the IAC review committee will most likely not be shared with the IPCC before it is released; however a compilation of government comments on the report would assist considerations by the Panel at its 32<sup>nd</sup> Session.

## **7. NEAR TERM STEPS TO IMPROVE IPCC PROCESS AND PROCEDURES**

Mr Thomas Stocker made a brief oral presentation on behalf of the small Task Group on Procedures that was formed at the request of the IPCC Chair in March 2010. The informal task group, consisting of Mr Thomas Stocker (Chair), Mr Hoesung Lee, Mr Jean-Pascal van Ypersele, Mr Youba Sokona, Ms Kristie Ebi and Ms Renate Christ, was asked to consider the following topics: procedures for preparing IPCC reports, management and structure issues, how to deal with errors, conflict of interest, and security and confidentiality. Mr. Stocker informed the Bureau that there is a considerable overlap between the terms of reference for the independent review by the IAC and the topics for the task group. Although some recommendations were given by the task group, Mr Stocker stressed the importance that this work should not prejudice the independence of the IAC review. This view was shared by most of the Bureau members. It was agreed that an e-mail message of Mr Stocker containing the report and recommendations by the task group would be sent to the Bureau members for their consideration and comments.

## **8. ADMISSION OF OBSERVER ORGANIZATIONS**

Ms Renate Christ presented BUR-XLI/Doc. 3, Rev. 1 to the Bureau containing the applications from organizations soliciting observer status with the IPCC. New applications were received on time from the following five organizations: Humane Society International (HSI), New World Hope Organization, Organization of Development and Human Rights of Cameroon (GICAR-CAM), Institute of Energy Policy and Research, Universiti Tenaga Nasional (UNITEN) and Transparency International (TI). HSI, New World Hope Organization and TI have already observer status with

UNFCCC. The Bureau endorsed the proposal by the Secretariat and recommended acceptance to the IPCC Plenary at their next Session in Busan in October 2010.

## **9. PROGRESS REPORTS**

### **9.1 Special Reports**

Mr Chris Field, Co-Chair of Working Group II, presented BUR-XLI/Doc. 5 and gave an update on the progress of work on the Special Report Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX). He informed the Bureau that two Lead Authors meetings were held, the first one from 9-12 November 2009 in Panama and the second meeting from 22-25 March 2010 in Hanoi, Vietnam. The zero-order draft will be ready in June/July 2010 and there will be a third Lead Author meeting from 25-28 October in Geneva. The release of the SREX is still expected in November 2011.

Mr Ottmar Edenhofer, Co-Chair of Working Group III, presented BUR-XLI/Doc.4 and gave an update on the progress of work on the Special Report on Renewable Energy Sources and Climate Change Mitigation (SRREN). The first expert meeting took place from 1-2 February 2010 in Washington DC, where an interesting discussion took place on the use of grey literature. The third Lead Authors meeting was held from 2-5 March 2010 in Oxford, UK, and was very productive. Comments from expert reviewers are expected now and will be collated by the Technical Support Unit of Working Group III.

### **9.2 Task Force on National Greenhouse Gas Inventories (TFI)**

Ms Thelma Krug and Mr Taka Hiraishi, Co-Chairs of the Task Force Bureau, presented BUR-XLI/Doc.6 and gave an update on the progress of work of the Task Force on National Greenhouse Gas Inventories. The Bureau was informed that the TFI has been holding a series of expert meetings which aim at assisting users of the IPCC guidelines. From 23-25 February 2010 an expert meeting on National Forest GHG Inventories was held in Yokohama, Japan. From 23-25 March, an expert meeting on Uncertainty and Validation of Emission Inventories was held in Utrecht, the Netherlands. The TFI plans to hold another expert meeting from 9-11 August 2010 in Sydney, Australia, on the use of "Tier 3" approaches in GHG inventories.

The TFI is considering holding a joint emission inventory conference with the Institute for Global Environmental Strategies (IGES), the host of the TFI Technical Support Unit, in early 2011. The aim of this conference will be to provide a forum for scientific and technical exchange between inventory participants to improve the use of the IPCC Inventory Guidelines.

### **9.3 IPCC scholarship programme**

Ms Renate Christ presented BUR-XLI/Doc.10 and gave an update on the scholarship programme. Mr Rajendra Pachauri drew attention to the outcome of the first meeting of the Science Board which met together with the Board of Trustees of the IPCC Scholarship Programme on 8 February 2010 in New Delhi, India, as well as a second meeting of the Science Board which met on 20 May 2010 during the Bureau meeting. He noted that the Science Board has provided guidance on how to develop the programme and helped to refine the funding proposal, as well as the call for proposals. He explained that there has been extensive contact with potential donors and a good response so far. He explained that two donors have said they would like to help start the program, providing a range of 6-8 scholarships in the first year. He mentioned that work is continuing on the Call for Proposals and currently the aim is to issue the first round of scholarships before the end of the year, in order to get the first students into programmes that may start in the next academic year (2011-2012). He noted that there was a formal launch of the Programme in Copenhagen during COP15 and the first donor, Ms. Gro Harlem Brundtland, contributed and was present at this time, leading to a positive response from the media, and giving the Programme a good start. He thanked the Secretariat for its support, in particular Ms Brenda Abrar-Milani, and Ms Mary Jean Burer.

#### **9.4 Task Group on Data and Scenario Support for Impacts and Climate Analysis (TGICA)**

No written report was received from the Co-Chairs of TGICA. Since the two Co-Chairs, Mr José Marengo and Mr Richard Moss, were not present at the Bureau meeting, Mr Chris Field was asked to give a brief oral report. Mr Field informed the Bureau that TGICA will hold its 16<sup>th</sup> Session from 4-6 August 2010 in Boulder, Colorado (USA).

#### **9.5 Other**

The Chairman proposed to discuss under this agenda item the Scenarios for AR5. Some Bureau members expressed the wish for more transparency about this process, so that the catalytic role of the IPCC can be fully exerted.

#### **10. OTHER BUSINESS**

No topics were raised under this agenda item.

#### **11. TIME AND PLACE OF THE NEXT SESSION**

Different dates and venues were proposed for the 42<sup>nd</sup> Session of the IPCC Bureau. The importance was stressed to have a Bureau meeting after the release of the IAC report and before the 32<sup>nd</sup> Panel Session. The Chairman asked the Secretariat to explore the possibilities of a one day Bureau meeting in Busan, Republic of Korea, before the start of the next Panel Session. It was later confirmed and feasible for the hosts that the 42<sup>nd</sup> Session will be held on 10 October 2010 in Busan.

#### **12. CLOSING OF THE SESSION**

The 41<sup>st</sup> Session of the IPCC Bureau was closed by Mr Pachauri, Chairman of the IPCC, on 20 May 2010 at 17h00.

**ANNEX 1**

**IPCC BUREAU – FORTY-FIRST SESSION**  
**Geneva, 19-20 May 2010**

BUR-XLI/Doc. 1  
(1.IV.2010)  
Agenda Item: 1  
ENGLISH ONLY

**PROVISIONAL AGENDA**

(Submitted by the IPCC Secretariat)

- 1. OPENING OF THE SESSION**
- 2. APPROVAL OF THE DRAFT REPORT OF THE 40<sup>th</sup> SESSION**
- 3. SELECTION OF LEAD AUTHORS (CLA and LA) AND REVIEW EDITORS FOR THE IPCC 5<sup>TH</sup> ASSESSMENT REPORT (AR5)**
- 4. PLANNING OF THE AR5 SYNTHESIS SCOPING MEETING**
- 5. COMMUNICATION STRATEGY**  
Review of recent public debate on IPCC and future communication activities
- 6. REVIEW OF IPCC BY THE INTER ACADEMY COUNCIL (IAC)**  
Background information and next steps
- 7. NEAR TERM STEPS TO IMPROVE IPCC PROCESS AND PROCEDURES**
- 8. ADMISSION OF OBSERVER ORGANIZATIONS**
- 9. PROGRESS REPORTS**
  - 9.1 Special Reports
  - 9.2 TFI
  - 9.3 IPCC scholarship programme
  - 9.4 TGICA
  - 9.5 Other
- 10. OTHER BUSINESS**
- 11. TIME AND PLACE OF THE NEXT SESSION**
- 12. CLOSING OF THE SESSION**

**List of Participants 41<sup>st</sup> Session of the IPCC Bureau**  
Geneva, 19-20 May 2010

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## Working Group I Contribution to the IPCC Fifth Assessment Report Climate Change 2013: The Physical Science Basis

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Climate Change 2013: Impacts, Adaptation, and Vulnerability



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Updated 23 February 2011

**PART A: GLOBAL AND SECTORAL ASPECTS**

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| Role                                                              | Name                | Institution                                                                    | Country/Organization |
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| <b>Ch. 16 — Adaptation opportunities, constraints, and limits</b> |                     |                                                                                |                      |
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| Role                                                                                            | Name                       | Institution                                                                 | Country/Organization  |
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Climate Change 2014: Mitigation of Climate Change**

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| <b>AR5 Writing Team Statistics and Regional Coverage (as of April 15, 2011)</b>                                                                                                                                                                                                                                                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Coordinating Lead Authors, Lead Authors and Review Editors                                                                                                                                                                                                                                                                                                                                                          | All WG Selections |
| Total                                                                                                                                                                                                                                                                                                                                                                                                               | 836*              |
| Countries Represented                                                                                                                                                                                                                                                                                                                                                                                               | Up to 85*         |
| New to the Working Group in the role of CLA, LA or RE                                                                                                                                                                                                                                                                                                                                                               | 529 (63%)         |
| Female                                                                                                                                                                                                                                                                                                                                                                                                              | 179 (21%)         |
| DC & EIT                                                                                                                                                                                                                                                                                                                                                                                                            | 301 (36%)         |
| <b>WMO Regional Distribution</b>                                                                                                                                                                                                                                                                                                                                                                                    |                   |
| Africa                                                                                                                                                                                                                                                                                                                                                                                                              | 69 (8%)           |
| Asia                                                                                                                                                                                                                                                                                                                                                                                                                | 135 (16%)         |
| South America                                                                                                                                                                                                                                                                                                                                                                                                       | 52 (6%)           |
| North America, Central America and Caribbean                                                                                                                                                                                                                                                                                                                                                                        | 233 (28%)         |
| South West Pacific                                                                                                                                                                                                                                                                                                                                                                                                  | 58 (7%)           |
| Europe                                                                                                                                                                                                                                                                                                                                                                                                              | 287 (34%)         |
| <p>Note: These statistics are compiled from IPCC-XXXII/Doc.9, IPCC-XXXII/Doc.11, and IPCC-XXXII/Doc.12 (Progress Reports of WG I, WGII and WG III). In contrast to the information contained in IPCC-XXXII/Doc.11 (the Progress Report of the Working Group II), statistics for the WG II writing teams were recently re-generated based on current physical address of home institution, for consistency-sake.</p> |                   |

Statistics available by Working Group and resulting global statistics:

|                                                         | WG I | WG II | WG III | Total            |
|---------------------------------------------------------|------|-------|--------|------------------|
| <b>Total</b> (writing team members)                     | 258  | 309   | 267    | <b>836*</b>      |
| <b>Countries Represented</b>                            | 44   | 68    | 63     | <b>up to 85*</b> |
| New in the role of CLA, LA or RE                        | 168  | 168   | 193    | 529              |
| <b>New (%)</b>                                          | 65%  | 54%   | 72%    | <b>63%</b>       |
| Female                                                  | 48   | 84    | 47     | 179              |
| <b>Female (%)</b>                                       | 19%  | 27%   | 18%    | <b>21%</b>       |
| DC/EIT                                                  | 63   | 115   | 123    | 301              |
| <b>DC/EIT (%)</b>                                       | 24%  | 37%   | 46%    | <b>36%</b>       |
| <b>WMO Regional Distribution</b>                        |      |       |        |                  |
| Africa                                                  | 12   | 30    | 27     | 69               |
| <b>Africa (%)</b>                                       | 5%   | 10%   | 10%    | <b>8%</b>        |
| Asia                                                    | 39   | 44    | 52     | 135              |
| <b>Asia (%)</b>                                         | 15%  | 14%   | 19%    | <b>16%</b>       |
| South America                                           | 10   | 18    | 24     | 52               |
| <b>South America (%)</b>                                | 4%   | 6%    | 9%     | <b>6%</b>        |
| North America, Central America and Caribbean            | 80   | 85    | 68     | 233              |
| <b>North America, Central America and Caribbean (%)</b> | 31%  | 28%   | 25%    | <b>28%</b>       |
| South-west Pacific                                      | 19   | 29    | 10     | 58               |
| <b>South-west Pacific (%)</b>                           | 7%   | 9%    | 4%     | <b>7%</b>        |
| Europe                                                  | 98   | 103   | 86     | 287              |
| <b>Europe (%)</b>                                       | 38%  | 33%   | 32%    | <b>34%</b>       |

*Note: The Working Group II Technical Support Unit (TSU) has provided an export of its database to provide consistent treatment of author statistics across Working Groups. Its web site provides this information based on Citizenship of writing team members (see <<http://ipcc-wg2.gov/AR5/ar5.html>>) as this is the basis for many countries to provide support (e.g., travel). The statistics presented herein (based on Country of Residence) are thus slightly skewed with that on Working Group II's public web pages.*

\* corrected on 23 August 2011