

ipcc

INTERGOVERNMENTAL PANEL ON climate change

THIRTY-FIRST SESSION OF THE IPCC
Bali, 26-29 October 2009

IPCC-XXXI/Doc.3
(1.X.2009)
Agenda Item: 2
ENGLISH ONLY

DRAFT REPORT OF THE THIRTIETH SESSION

Antalya, 21-23 April 2009

(Submitted by the IPCC Secretariat)

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



DRAFT REPORT OF THE 30th SESSION OF THE IPCC
Antalya, Turkey, 21-23 April 2009

1. OPENING OF THE SESSION

The Session was held at the Miracle Hotel in Antalya, at the kind invitation of the Government of Turkey.

Mr Pachauri, Chairman of the IPCC, called the Session to order at 10:30 hours on 21 April 2009. He expressed IPCC's gratitude to the Government of Turkey for hosting the 30th Session of the IPCC, and identified the challenges that the Panel should tackle for the completion of the Fifth Assessment Report.

Mr Love, on behalf of WMO Secretary General, highlighted the role of the IPCC in representing the consensus of the scientific community and the importance of its messages for policy-makers. He stressed the importance of good observation data, which is one of the main responsibilities of WMO, and presented his expectations for the upcoming World Climate Conference 3, to be held in Geneva on 31 August - 4 September 2009.

Mr Gilruth, on behalf of UNEP Executive Director, presented AR4 as a global milestone which has brought climate change on top of the world's agenda. One of UNEP's major objectives is to translate IPCC findings into concrete measures and implement them in various regions of the world. The nomination of Dr Joseph Alcamo in the new post of chief scientist should strengthen the scientific credibility and impartiality of UNEP's actions in the domain of climate change.

Mr Vladu, on behalf of the Executive Secretary of the UNFCCC, stressed the role of IPCC in support of the Climate Change Convention, particularly important during this year of intense negotiations leading to the Copenhagen Conference in December 2009.

Mr Eroglu, Turkish Minister of Environment and Forestry, extended the warm welcome of the Government of Turkey, and expressed his appreciation of the work of the Panel and his best wishes for the success of the meeting. He summarized the steps taken by his country with respect to the prevention, adaptation to and mitigation of the effects of climate change, and indicated that Turkey has recently prepared its first National Communication, as a Party to the Kyoto Protocol.

2. APPROVAL OF THE AGENDA AND OF THE DRAFT REPORT OF THE 29TH SESSION

The proposed provisional agenda was approved (attached as **Annex 1**). The list of participants is attached as **Annex 7**.

The draft report of the 29th Session was approved, subject to a few minor corrections which are included in the final version (attached as **Annex 2**).

3. FUTURE OF THE IPCC

IPCC Vice-Chair Mr van Ypersele introduced document IPCC-XXX/Doc. 10 and referred also to documents IPCC-XXVIII/INF.1, INF.1/Add.1 and IPCC-XXVIII/Doc.7 considered at the 28th Session, Budapest April 2008. Mr Field, Co-Chair of Working Group II presented specific suggestions aimed to better address regional issues in the Working Group II report.

The Chair invited comments on matters relevant for the scoping of the AR5 as matter of priority. In their interventions governments highlighted various issues of importance including regional matters, developing country participation, use of grey literature and scientific technical literature in all languages, cross cutting matters, appropriate timing for addressing issues of integration and synthesis, the amount of guidance required before the scoping meeting in Venice, and whether and when to convene a scoping meeting for the Synthesis Report.

Two contact groups were set up. One group co-chaired by Mr Carruthers (Australia) and Ms Boncheva (Mexico) considered policy relevant scientific and technical questions and topics for the AR5 Synthesis Report. In their report to the Panel (see **Annex 3**) the Co-Chairs noted that the purpose of the meeting was to exchange ideas and to offer suggestions that could begin to inform further inputs through country submissions, the AR5 scoping meeting in Venice, the 31st Session of the IPCC and a possible scoping meeting in late 2010 for the Synthesis Report.

The importance of an interface between the lead authors and the policy community and other stakeholders when considering policy relevant questions was noted. Different views were offered on whether to use the term policy relevant questions, topics or issues. The group noted that the SYR should be comprehensive. Policy relevant questions could provide a means of ensuring that key information was covered and linked in a way that is central to policymakers' needs. A view was presented that questions should support integration of information in the SYR instead of segmentation within Working Group domains.

Various views were offered concerning form and organisation of the questions such as around themes that looked at past trends, the present, and the future, or according to importance for stakeholders; whether to have an open-ended set of questions or to select and condense them into a smaller set; to use the AR4 as reference point and identify what remains relevant for AR5; and how to anticipate policy needs in 2014. A short explanation of the rationale for a question could inform the authors better about the intentions of the question.

A second contact group co-chaired by Mr Castellari (Italy) and Mr Boodhoo (Mauritius) addressed regional issues. While agreeing that in the AR5 a more detailed regional division, in better agreement with climatic and socio-economic considerations, be worked out, the group recommended that the question should be placed on the agenda of the scoping meeting. The contact group also discussed how best to undertake integration of regional issues. Several options were considered, including a proposal for a Special Synthesis Report that would integrate the findings of all three working groups on a regional basis, to be completed by 2016. In plenary a proposal was brought forward by Mr van Ypersele, reintroducing ideas first presented by Mr Field, that the Working Group II report be split into separate volumes dealing with global and regional issues, and that this be delivered within the AR5 cycle after the completion of the WGI and WGIII reports. The Panel decided that this proposal, along with the ideas raised in the contact group, be forwarded for discussion at the AR5 scoping meeting.

After consideration of all proposals presented in document 10, the following decisions on the scoping of the 5th Assessment Report (AR5) and future IPCC activities were adopted by the Panel:

Decision 1:

The scoping of the AR5 Synthesis Report (SYR) and the identification of cross-cutting issues begins with the first scoping meeting, but, in line with past procedure, provision is made for a special meeting dedicated to scoping the SYR structure and content. It is expected that the scoping meeting in Venice (13-17 July 2009) would come up with chapter outlines for the three Working Group contributions to the AR5 and prepare a broad outline for the SYR.

Decision 2:

In preparation of the scoping process, the Panel agreed that the IPCC Vice-Chairs, in cooperation with the Co-Chairs and assistance from the IPCC Secretariat and Technical Support Units (TSU), should carry out an evaluation of the treatment of cross-cutting topics in the Third Assessment Report (TAR) and Fourth Assessment Report (AR4), summarizing issues that were covered well and the elements that could be strengthened and to identify new cross-cutting issues for AR5. They are encouraged to consult past Bureau members and TSU heads to benefit from their experience and to share their views within the Bureau. This should be carried out before the scoping meeting on AR5 in Venice.

Decision 3:

As a first step a letter will be sent to governments by the Secretariat inviting them to submit, before the end of May 2009, their views on questions they would like to see addressed in AR5. The output of the contact group set up at IPCC-30 for this purpose is appended to the report of the Session and will be forwarded to the Venice meeting.

Decision 4:

The Panel decided to consider proposals for Special Reports, such as requests from the UNFCCC, on an ad-hoc basis, to be presented to the Panel, for decisions in keeping with existing practice and criteria.

Decision 5:

The Panel felt that much greater attention is required to improve the treatment of regional issues. The scoping meeting should take note of the proposal presented by the IPCC Vice-Chair Mr van Ypersele as well as other options to improve the treatment of regional issues as it develops the Working Group outlines. The scoping meeting should also consider options for a more detailed regional division.

Decision 6:

The Panel encourages all TSU's to formalize agreements such as the one set up by WG I during the AR4, whereby free online access to major scientific journals was granted to lead authors from developing/EIT countries.

Decision 7:

The Panel charges the IPCC Vice-Chairs to carry out over the next six months an assessment of the current shortcomings in involving an adequate number of developing/EIT country scientists and to propose approaches to address this issue.

Decision 8:

The Panel encourages access to a) grey literature and b) literature in all languages, around topics particularly relevant to the AR5, through expert meetings or workshops to be organized by the WG Bureaus and TSUs.

Decision 9:

The Panel decided that Frequently Asked Questions (FAQ's) should be considered as part of all future assessments and reviewed accordingly.

Decision 10:

The Panel decided to set up a task group to collectively explore using the full range of electronic technologies to enhance the accessibility of approved and accepted IPCC products. This task force is composed of the Representatives from Austria, India, New Zealand, Singapore and Uganda, as well as of Mr van Ypersele, Mr Stocker, Co-Chair of WG I and the IPCC Secretary, and is supported by the 4 TSUs. The task group is invited to submit a report to the Panel at its next Session in October 2009.

Decision 11:

The Panel agreed, as a matter of urgency, to develop an easily searchable version of the AR4 (including SYR and possibly all UN language versions of the SPMs and TSs) and make it accessible in the same way that TAR was.

Decision 12:

The Panel decided to make the Chairman's paper for the AR5 Scoping Meeting available to the governments beforehand for the sake of transparency (second half of May / early June).

Decision 13:

For longer term issues not covered here, the task group on the future of the IPCC is invited to come up in July with a document identifying main issues to be addressed in the longer term, which would be sent to governments well in advance of the 31ST Session of the Panel (26-29 October 2009).

4. SCOPING OF THE IPCC 5TH ASSESSMENT REPORT

Proposed expert meetings:

Mr Stocker, presented on behalf of WG I the main outcomes of the workshop on “New Science Directions and Activities Relevant to AR5”, held in Hawaii in March 2009 jointly with WCRP and IGBP (IPCC-XXX/INF.3), and the Proposal for an IPCC Expert Meeting on Assessing and Combining Multi Model Climate Projections prepared jointly by WG I and II (IPCC-XXX/Doc.11). The Panel approved the organization of the expert meeting at the beginning of 2010. It was requested that the organizing committee, to be chaired by Mr Stocker, take into account comments received from the Panel and meeting participants, and include a good representation of WG II experts and experts from developing countries.

Mr Field, WG II Co-Chair, presented on behalf of WG I and WG II the proposal for an Expert Meeting on Detection and Attribution Related to Anthropogenic Climate Change (IPCC-XXX/Doc.12) to be held next September in Geneva. The Panel approved the organization of this meeting and requested that the organizing committee, to be chaired by Mr Field, cover a broad range of aspects, including regionalization aspects and WG III perspectives, specifically socio-economic factors.

Mr Edenhofer, WG III Co-chair, presented on behalf of WG III concept papers for an Expert Meeting on the Socio-Economic Consequences of Low Stabilization Scenarios (IPCC-XXX/Doc.15). The Panel recommended that this be addressed in the context of ongoing work on new scenarios. A concept paper for an Expert Meeting on Human Settlements, Water, Energy and Transport Infrastructure (IPCC-XXX/Doc.16) was approved in principle, and the Panel invited the WG III Co-Chairs to form an organizing committee which would develop a proposal based on the concept paper taking into account comments received. The proposal will be considered at IPCC-31 and, if approved, the expert meeting would be held in 2010.

The proposal by Japan for enhanced attention on climate change impacts on ocean acidification and marine ecosystems raised particular interest, and the Chairman suggested that an expert meeting be organized on the subject

Mrs Christ presented comments from Governments and Organizations on the scoping for AR5, received prior to the Session and collated under IPCC-XXX/INF.7. After a preliminary discussion on the proposals, the Panel agreed to include them for consideration at the upcoming AR5 scoping.

Work on new scenarios:

During consideration of the report from the Integrated Assessment Modeling Consortium Expert Group regarding the lowest Representative Concentration Pathway (RCP), RCP3-PD as referred to in IPCC-XXX/Doc.18, some questions were raised on technical issues such as long term emission profiles and concern was expressed about the delayed delivery of the report as well as ambiguities and potential policy prescriptive language. A contact group co-chaired by Mr Meyer (Netherlands) and Mr Elgizouli (Sudan) was set up to consider those matters. The Co-Chairs reported to the Panel that, according to the contact group, the Steering Committee on New Scenarios had completed its work as mandated by the IPCC and they welcomed their report contained in IPCC-XXX/Doc.18. Since there are time constraints on the scenario process, the contact group believed that the work of the climate modelers should be taken up as soon as possible, using the proposed Reference Concentration Pathways as input for their models. The contact group reaffirmed that the RCPs are not IPCC scenarios like the SRES scenarios but tools to assist the climate modelers and the Integrated Assessment Modelers to develop their projections and scenarios. In consideration of further scientific issues related to the selected RCP IMAGE 2.6 scenario, it was suggested to ask, through the IPCC Chair, clarification from the modelers concerning the peak-and decline behavior after 2100.

In its decision, the Panel expressed appreciation for the work of the Integrated Assessment Modeling Consortium Expert Group (IAMC) and welcomed the fact that the robustness of the IMAGE 2.6 scenario had been established for its use in the RCP 3-PD. The IPCC invited the IAMC to provide information on how this RCP will be extended to 2300, recalling the characteristics identified at the Expert Meeting Noordwijkerhout, September 2007, namely that it follows a peak and decline shape and exhibits net negative emissions toward the end of the century, and the significant policy and scientific interest in radiative forcing pathways that continue to decline. The Panel encouraged the scientific community to make use of the reports of the expert meetings on new scenarios under the AR4, including its references to comparability of new emission scenarios with the old SRES scenarios.

The Panel further agreed to set up a Task Group to consider further activities consistent with the catalytic role of the IPCC in scenario development as follows. The Task group will be co-chaired by Mr Qin Dahe (Co-Chair of WG I) and Mr Chris Field (Co-Chair of WG II) and will be comprised of Mr Carraro, Edenhofer, Elgizouli, Lee, Meyer, Moss, Stocker, and van Ypersele.

5. POSSIBLE IPCC SPECIAL REPORT ON EXTREME EVENTS AND DISASTERS: MANAGING THE RISKS

Mr Vicente Barros, WG II Co-Chair, presented under IPCC-XXX/Doc.14 a scoping paper for a special report on “Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation”, prepared with Mr Field and Mr van Ypersele, as a result of the “scoping meeting” held in Oslo in March 2009, with the support of the government of Norway and the International Strategy for Disaster Reduction (ISDR). Mr Field provided additional complementary information. A large number of constructive comments were made and the Panel approved the Special Report proposal, confirmed the composition of the Steering Committee for the report and asked it to take into account all comments received. The Chairman proposed to add one ISDR representative to the Steering Committee, in order to ensure proper coordination with this organization, while the responsibility and ownership of the report will remain with IPCC.

6. MATTERS RELATED TO THE UNFCCC

Mr Stocker presented, on behalf of its scientific committee, the conclusions of the expert meeting on the “science of alternative metrics”, as outlined in IPCC-XXX/Doc.13, hosted by Norway in March 2009. It provides important conclusions in response to the UNFCCC request, and as input to the scientific community and to the AR5 scoping process. A full report will be available shortly, on the web within a few weeks, and subsequently in print.

The Panel decided that the full report be sent to UNFCCC with a cover letter prepared by IPCC Chair. At the suggestion of IPCC Secretary, it proposed that this topic be presented at SBSTA in June 2009 as one element of an IPCC side event.

7. PROGRAMME AND BUDGET FOR 2009 TO 2014

Mrs Renate Christ, Secretary of the IPCC, introduced IPCC-XXX/Doc.3, which presents the status of income and expenditure for the Trust Fund as of 31 December 2008, an analysis of expenditures during the AR4 period as requested by the Panel, and the budget proposals. Mrs Christ submitted to the adoption of the Panel a revised 2009 and a 2010 budget, as well as a forecast budget for 2011, and indicative budgets for the period 2012-2014, that is up to the end of the new assessment period. The Panel would have the opportunity to adjust 2010 and future budgets at P-31, following decisions expected to be taken on the AR5 scoping. Mrs Christ drew the attention of the Panel on the recent decrease of voluntary contributions and made a plea to countries for reinforcing their support to IPCC, informing the Panel that the annual letters to governments would be sent shortly after the budget decisions of this meeting. She also drew the attention of the Panel on the possibility for IPCC to consider offsetting IPCC carbon footprints as described in IPCC-XXX/INF.5.

Mrs Christ informed the Panel about the composition of the Financial Task Team (FiTT), renewed by the Chairman following proposals made by the Bureau at its 38th Session, mentioning that its meetings are open to all delegations. The FiTT membership includes the representatives from Spain (Ms Conchita Martinez) and Sudan (Mr Ismail Elgizouli) as Co-Chairs, and the representatives from Republic of Korea (Mr Jeong-Gyoo Park), of Maldives (Mr Amjad Abdulla), of New Zealand (Mr Howard Larsen) and of the United States of America (Mr Trigg Talley) as regular members. Mrs Martinez was unable to attend this Session.

One of the major budget items proposed by the panel was the proposed reinforcement of the Secretariat, Mr Warrilow presented the report for the Task Group which was set up by IPCC-28, contained in IPCC-XXX/Doc.19. He emphasized that the IPCC Secretariat was the only permanent body in the IPCC structure, provides essential central coordination, continuity and consistency of information and records. He also noted that the Secretariat is under great pressure because of the increased focus on IPCC since the publication of AR4. The Secretary provided additional information and clarification on the type of work carried out by the Secretariat and additional needs required. She emphasized in particular the need for additional staff with relevant scientific technical knowledge to assist the IPCC Chair and other Bureau members tasked with specific assignments in particular cross cutting matters and to play its part in the UN system, and the need for a dedicated IT expert. A number of countries supported the shift towards more scientific technical expertise and the request for additional staff. Some other countries requested more time to fully consider the budgetary implications of the request.

The Panel authorized the Secretary to create two new positions at P-level for a Programme Officer with scientific technical expertise in an area covered by the IPCC and for an IT expert. Budgetary provisions were also approved for an additional staff member at G-level and for temporary assignments until the new posts have been established and the recruitment process completed. The Panel further agreed to revisit the question of an additional Programme Officer with scientific technical background in a year's time while asking governments in a position to do so to consider secondments or sending a Junior Programme Officer.

The FiTT met at three occasions during the Session, and Mr Elgizouli reported to the Plenary on behalf of the Task Team. The Plenary adopted the revised 2009 budget as attached, and approved the budget decisions presented by the FiTT (**Annex 4**). The proposed 2010 budget has been examined but adoption is expected to take place at the 31st Session, awaiting scoping decisions.

8. RULES OF PROCEDURE FOR THE ELECTION OF THE IPCC BUREAU AND ANY TASK FORCE BUREAU

The Chair informed the Panel that IPCC Vice-Chair Mr Davidson has been appointed Minister for Energy and Water Resources in Sierra Leone. The Panel expressed its congratulations to Mr Davidson and thanked him for his invaluable contributions to the IPCC in his capacity of Co-Chair of Working Group III throughout two assessment periods and for guiding several special Reports. The Panel also noted the need for a replacement according to Rule 12 of the Rules of procedures for the election of the IPCC Bureau and any Task Force Bureau.

Saudi Arabia raised the point that due to the exceptional circumstances which led to the appointment of three Co-Chairs in Working Group III, Region II (Asia) is not represented in the Bureau of Working Group III. It requested that the size of the Bureau is increased to 31, adding one member from Region II. Mr Taha Zatari was suggested as suitable candidate for that additional post. New Zealand and Australia reminded the Panel that at the time of the elections no rule was in place that would provide for each region to be represented in each Working Group bureau and that Region V (South West Pacific) is also not represented in the WG III Bureau, despite the fact that there was a candidate. The Panel, while noting that it is beyond the rules of procedure, accepted the addition of Mr Zatari as additional member of the IPCC Bureau in the function of Vice-Chair of Working Group III as a one time exception which will not establish a precedent.

After an initial exchange of views on the changes in the “Rules of Procedures for the Election of the IPCC Bureau and any Task Force Bureau” suggested in the Secretariat document (IPCC-XXX/Doc.2), a Task Group, co-chaired by the USA and Mauritius was set up. Members of the task group include Austria, Egypt, France, New Zealand, Slovenia Thailand and the UK. The Task Group will present a revised proposal for amending the Rules of Procedure for the election of the IPCC Bureau and any Task Force Bureau for consideration by the Panel at its 31st Session.

9. OUTREACH

Due to lack of time this item was not discussed.

10. ADMISSION OF OBSERVER ORGANIZATIONS

The IPCC Acting Deputy Secretary, Mr Sommeria, introduced new applications for observer organizations as outlined in IPCC-XXX/Doc.4. Consistent with the *IPCC Policy and Process for Admitting Observer Organisations*, a list of new applicants had been reviewed by the Bureau at its 38th and 39th Session, and was presented to the Plenary. The Panel formally accepted the Global Wind Energy Council (GWEC), a Non Governmental Organization (NGO) based in Brussels already accredited by the UNFCCC, the Global Climate Observing System (GCOS), a joint undertaking between UN organizations and the International Council for Science, recognized with a specific status by UNFCCC and having its Secretariat in WMO, and the Institute for Agriculture and Trade Policy, an NGO based in Minneapolis, USA, not accredited yet by the UNFCCC but which provided a complete set of documents as required by the IPCC Policy. ***Discussion of the possible accreditation of two other organizations was deferred.***

An updated list of IPCC observer organizations is attached as **Annex 5**. The list of UN Bodies and Organizations has also been updated with the addition of the World Food Programme and the United Nations Human Settlements Programme (UN-HABITAT), which have requested their admission as participating organization after the preparation of IPCC-XXX/Doc.4.

Mr Sommeria also introduced the status of the request for special observer status from the European Community. This issue had been first instructed at P-29 by a contact group co-chaired by Mr Kranjc (Slovenia) and Mr Ono (Japan), and further consultation had been conducted by the Secretariat, as described in IPCC-XXX/Doc.6. In view of the difficulties raised by some members, the EC had elaborated a revised proposal, submitted in session, which would limit the proposed special observer status to IPCC observer organizations which are parties to the UNFCCC and the Kyoto Protocol. This new proposal was discussed within the contact group, which reported back to the Plenary. It was finally decided that IPCC Chair would invite the EC to further revise its proposal, in order to prepare a document, including responses to comments and concerns expressed, to be circulated well ahead of next Session and included in the P-31 documentation (the revised EC proposal and the in session report of the task group are attached as **Annex 6**).

11. IPCC PEACE PRIZE SCHOLARSHIP FUND

The Panel agreed that Prof. Ernesto Zedillo, Former President of Mexico, Mr Valli Moosa, Former Minister of Environment, South Africa, Mr Brice Lalonde, Former Minister of Environment, France and Ms Khempheng Pholsena, former Vice President of ADB and Minister to the Prime Minister's Office, Head of Water Resources and Environment Authority Lao People's Democratic Republic will be invited to serve on the Board of Trustees for the fund. Due to lack of time it was agreed to consider and agree on the name of the fund at the 31st Session.

12. PROGRESS REPORTS

Mr Hiraishi, TFB Co-Chair presented the progress report of Task Force on National Greenhouse Gas Inventories (TFI). Ongoing work is related to the IPCC Guidelines for National Greenhouse Gas inventories, software development and the Emission Factor Database. Plans for 2009 include an expert meeting “Revisiting the Use of Managed Land as a Proxy for Estimating National Anthropogenic Emissions and Removals” in Brazil on 5-7 May, a possible co-sponsored meeting

with FAO on “Activity Data for LULUCF/AFOLU”. For 2010 the Bureau decided an Expert Meeting on Uncertainty and Validation of Emission Inventories, and an Expert Meeting on Higher Detail in Inventories.

Mr Edenhofer, Co-Chair of Working Group III informed the Panel about the successful first lead Authors meeting for the Special Report on Renewable Energy Sources and Climate Change Mitigation and planned future activities until approval acceptance of the Report in December 2010. He emphasized efforts to strengthen coherence between the different mitigation scenarios and the technology chapters through one or two additional meetings in the second half of 2009 between relevant authors and experts from the economic modeling community.

13. OTHER BUSINESS

No other business was raised.

14. TIME AND PLACE OF THE NEXT SESSIONS OF THE IPCC AND SESSIONS OF THE THREE IPCC WORKING GROUPS

The next 31st Session will be held in conjunction with the 11th Session of Working Group I, the 9th Session of Working Group II and the 10th Session of Working Group III in Bali Indonesia at the kind invitation of the Government of Indonesia. It was agreed that the session would last 4 days.

The representative of the Republic of Korea extended an invitation to host the 32nd Session of the Panel in Pusan in 2010 and the representative of Belgium extended an invitation to host the 11th Session of Working Group III for approval of the Special Report on Renewable Energy Sources and Climate Change Mitigation scheduled in late 2010 in the city of Liege.

The Panel thanked the government of Indonesia for hosting the upcoming Sessions in October in Bali and the government of The Republic of Korea and the government of Belgium for their offers to host future Sessions of the IPCC.

15. CLOSING OF THE SESSION

The Chair on behalf of the Panel reiterated his sincere thanks to the government of Turkey for hosting the Session. The Session closed at 18.30 on 23 April 2009.



ANNEX 1

INTERGOVERNMENTAL PANEL
ON CLIMATE CHANGE

THIRTIETH SESSION
Antalya, 21-23 April 2009

IPCC-XXX/Doc.1
(26.I.2009)

Agenda item: 1
ENGLISH ONLY

AGENDA

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- 3. FUTURE IPCC ACTIVITIES**
- 4. SCOPING OF THE IPCC 5TH ASSESSMENT REPORT**
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- 15. CLOSING OF THE SESSION**

REPORT OF THE 29TH SESSION OF THE IPCC
Geneva, 31 August - 4 September 2008

1. OPENING CEREMONY AND CELEBRATION OF 20TH ANNIVERSARY OF IPCC

The Session took place at two different venues. At the kind invitation of the Government of Switzerland, the opening ceremony and the celebration of IPCC 20th Anniversary took place at the “Batiment des Forces Motrices” on 31 August 2008. From 1-4 September 2008 the Session was held at the “Centre International de Conférences de Genève” (CICG).

The Chairman of the IPCC, Mr Rajendra K. Pachauri, opened the session at 15:00 hours on Sunday, 31 August 2008 and invited Mr Ban Ki-moon, Secretary General of the United Nations to present his opening address, followed by Mr Moritz Leuenberger, Federal Councilor and Head of the Department of the Environment, Transport, Energy and Communications, Swiss Confederation, representing the Swiss Government, Mr Michel Jarraud, Secretary General of WMO, Mr Achim Steiner Executive Director of UNEP, and Mr Roberto Acosta, on behalf of Mr Yvo de Boer, Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC). Opening addresses by invited personalities and Mr Pachauri are attached as **Annex 1** below.

The IPCC Secretary, Mrs Renate Christ, asked the assembly to pay a special tribute to Mr Bert Bolin, the first IPCC Chair, to Mr Godwin O.P. Obasi, former WMO General Secretary who together with UNEP Executive Director, Mr Mustafa Tolba, was instrumental in establishing the IPCC, and to other members of the IPCC Bureau and contributors to the Panel’s work, who had passed away.

She then invited Mr Ralph Begleiter, University of Delaware, to moderate a panel session with participation of Mr Robert Watson, previous IPCC Chair and a number of past and present Working Group Co-Chairs as special guests. Short presentations were given by Sir John Houghton, Mr Robert Watson and Mr Ogunlade Davidson, respectively for Working Groups I, II and III, and were complemented by comments from panel members.

The panel discussion was followed by a presentation by Mr Yann Arthus-Bertrand of selected pictures from his collection “The Earth from above” and a preview of his future movie “Home” which will be distributed freely worldwide on Environment Day 2009.

Mr Pachauri then presented his views on the future of IPCC, followed by an open discussion with the audience, animated by Mr Begleiter.

After the above programme, all participants were invited to a cocktail buffet with music offered by the Swiss Federal Council, the State Council of the Republic and Canton Geneva and the Administrative Council of the City of Geneva. Welcoming speeches were delivered by Mr Robert Cramer, State Councilor, on behalf of the Geneva Authorities and by Mr Bruno Oberle, Director of the Federal Office for the Environment, on behalf of the Federal Government, with thanks expressed by Mr Pachauri and Mrs Christ. During the reception, several features highlighted IPCC memories, such as a slide show of pictures taken at IPCC meetings, posters which describe the main results from IPCC Reports, a movie prepared by the Secretariat with interviews from Bureau members, and a musical performance prepared by a few IPCC colleagues under the name “The Potentials”. A series of posters prepared by Mr Soren Rud was also displayed in the room, by courtesy of Co+Life and other sponsors.

2. APPROVAL OF THE AGENDA AND OF THE DRAFT REPORT OF THE TWENTY-EIGHT SESSION.

Regular business started on Monday 10 a.m. at the CICG, with the approval of the proposed agenda (attached as **Annex 2**).

The draft report of 28th Session (IPCC-XVIII/Doc.2) was approved without changes.

3. ELECTION OF THE IPCC BUREAU AND THE TASK FORCE BUREAU

At its 28th Session, the IPCC decided that the “size, structure and composition” of the IPCC Bureau to be elected for the Fifth Assessment cycle would remain the same as the IPCC Bureau appointed for the Fourth Assessment Cycle.

Elections were to be conducted for the first time in accordance with the “Rules of Procedures for the Election of the IPCC Bureau and any Task Force Bureau” adopted by the IPCC at its 25th Session (April 2006). The full text is available on <http://www.ipcc.ch/about/how-the-ipcc-is-organized.htm>.

Elections for all positions in the IPCC Bureau and Task Force Bureau on National Greenhouse Gas Inventories were organized in the order provided for in Rule 14, namely: IPCC Chair; the two Co-Chairs of each of the three Working Groups and the two Co-Chairs of the Task Force Bureau; the three IPCC Vice-Chairs; the six Vice-Chairs of each of the three Working Groups; and the 12 members of the Task Force Bureau.

In accordance with Annex B to the Rules of Procedures, in filling all positions in the IPCC Bureau except the Chair, the following overall regional distribution was to be respected: Region I (Africa) - 5 positions; Region II (Asia) - 5 positions; Region III (South America) - 4 positions; Region IV (North America, Central America and the Caribbean) - 4 members; Region V (South-West Pacific) - 3 positions and Region VI (Europe) - 8 positions. With respect to the remaining 12 positions in the Task Force Bureau, each of the six regions was to appoint two members.

As required by Rule 5 of the Rules of Procedure, the Panel appointed a Credentials Committee composed of one representative from each of the six regions: Colombia (Region III), Guatemala (Region IV), Indonesia (Region V), the Former Yugoslav Republic of Macedonia (Region VI), Mauritius (Region I) and Thailand..(Region II). The Committee elected Ms Aree Wattana Tummakird (Thailand) as its Chairperson. The Committee provided the Panel with an update of valid credentials prior to each vote. It submitted two written reports to the Panel (IPCC XXIX/Doc. 10 and IPCC XXIX/Doc. 12). In all, 157 Members were accredited to the Session and 153 participated in it. Representatives of 25 observer organizations were accredited, including from 9 intergovernmental organizations and 16 from non-governmental organizations. The list of participants to the Session appears in **Annex 7**.

In order to facilitate the election process, the Panel appointed a Nominations Committee in accordance with Rule 21 of the Rules of Procedures. The Committee was composed of 12 members, two appointed from each of the six IPCC regions: Region I (Kenya, Guinea), Region II (China, Saudi Arabia), Region III (Ecuador, Uruguay), Region IV (Barbados, Mexico), Region V (Australia, Fidji) and Region VI (Denmark, Serbia). It was co-chaired by Ms Anne Mette Jorgensen (Denmark) and Mr Richard Odingo (Kenya).

Consistent with the consensus approach to decision-making provided for in the IPCC guiding principles and in the Rules of Procedure, a number of separate meetings were held by each regional group to consolidate their lists of candidates.

The Panel appointed Ms Ingrid Martinez (Guatemala) and Mr Klaus Radunsky (Austria) as tellers to discharge the functions described in Section VIII of the Rules of Procedures.

3(a) Election of the Chair of the IPCC

The procedure for the election of the IPCC Chair took place over the afternoon sitting on 1 September and the morning sitting on 2 September. In accordance with Rule 13 of the Rules of Procedure, the first sitting was presided over by IPCC Vice-Chair, Mr Yuri Izrael and the second by IPCC Vice-Chair Mr Richard Odingo, appointed for that purpose by the IPCC Bureau.

Mr Rajendra Pachauri being the only candidate to the position of IPCC Chair, was declared appointed for a second term by acclamation. Mr Pachauri thanked the Panel for the trust it had placed in him and promised to make every effort to ensure that the IPCC works in an objective and transparent manner, and conducts its business in the spirit of consensus and aiming at the highest standards.

3(b) Election of the Co-Chairs of the 3 Working Groups and the Task Force Bureau

The election of Working Groups Co-Chairs and Task Force Bureau Co-Chairs was held on 3 September. In filling the positions, the Panel took into account past practice under which each Working Group and the Task Force Bureau shall have one Co-Chair from a developed country and one Co-Chair from a developing country or country with an economy in transition..

Consensus emerged in respect of the candidatures for the Co-Chairs of Working Group II and of the Task Force Bureau, as well as for the Co-Chair from a developing country or country with an economy in transition for Working Group I, and for the Co-Chair from a developed country for Working Group III. As a result, the following persons were declared elected without a vote: Mr Dahe Qin (China) WG I Co-Chair; Mr Christopher Field (US) and Mr Vicente Barros (Argentina) WG II Co-Chairs; Mr Ottmar Edenhofer (Germany) WG III Co-Chair; and Ms Thelma Krug (Brazil) and Mr Taka Hiraishi (Japan) TFB Co-Chairs.

A vote was necessary for the positions of Co-Chair from a developed country for Working Group I, and Co-Chair from a developing country or country with an economy in transition for Working Group III, for which there were respectively three and two candidates. For the sake of efficiency, the Panel decided to proceed with the vote for the two positions using a single voting slip. Of the 156 Members called, 140 deposited a ballot, including one blank ballot and one invalid ballot with the following voting count:

<u>WG I Co-Chair</u>		<u>WG III Co-Chair</u>	
Mr Thomas Stocker (Switzerland)	61	Mr Ramon Pichs Madruga (Cuba)	69
Mr David Wratt (New Zealand)	31	Mr Youba Sokona (Mali)	68
Mr Francis Zwiers (Canada)	46		
Total valid votes	138	Total valid votes	137

In view of the different totals obtained in respect of the two positions voted upon, Members initially received advice from the Legal Advisor to the Secretariat that the required majority (immediate integer above half the votes received) should be determined from the number of eligible ballots (138) rather than the number of votes cast (137). Plenary discussed this advice and options for resolving this election and eventually, the Panel agreed to an exception to the Rules of Procedure and appointed both Mr Pichs Madruga and Mr Sokona as Co-Chairs of Working Group III. Thereby, the Panel increased by one the number of Co-Chairs in Working Group III while at the same time it reduced by one the number of Vice-Chairs in the same Working Group, the overall regional balance remaining unchanged. In coming to such an exceptional solution, the Panel stressed that it could be valid for the duration of the Fifth Assessment Cycle only and that it could therefore not be seen as a precedent. It requested the Secretariat to reflect this unique exception to the Rules and Procedures by addition of an appropriate footnote to that document, in no way modifying the size, structure and composition of the IPCC Bureau as contained in Annex B to the Rules of Procedure.

In accordance with Rule 33 of the Rules of Procedure, a second ballot was held for the remaining Co-Chair position for Working Group I. The ballot was restricted to the two candidates who obtained the highest number of votes in the first ballot. One hundred and fifty seven Members were called to vote, but only 140 deposited a ballot, including two blank ballots and one invalid voting slip.

The voting count was as follows:

Mr Stocker	83
Mr Zwiers	54
Total valid ballots	137
Majority Required	69

Mr Stocker was accordingly declared elected as Co-Chair of Working Group I.

As a result of the elections, the Technical Support Units (TSU) for Working Groups I, II and III were to be set up respectively at the University of Bern, Switzerland, Stanford University, USA and in the Institute for Climate Impact Research in Potsdam, Germany. The TSU for the National Greenhouse Gas Inventories Program was to remain at the Institute for Global Environmental Studies (IGES) in Japan.

3(c) Election of the IPCC Vice-Chairs

The election of the three IPCC Vice-Chairs took place on 3 September 2008.

Mr Ogunlade Davidson (Sierra Leone) and Mr Jean-Pascal van Ypersele (Belgium) were elected without a vote as IPCC Vice-Chairs. A vote took place for the third IPCC Vice-Chair position between two candidates from Region II. One hundred and fifty seven Members were called to vote and 137 deposited a ballot, including two blank ballots. The voting count was as follows

Mr Hoesung Lee (Republic of Korea)	70
Mr Mohan Munasinghe (Sri Lanka)	65
Total valid ballots	135
Majority Required	68

Mr Lee was accordingly declared elected to the remaining IPCC Vice-Chair position.

3(d) Election of the Vice-Chairs of the three Working Groups

Elections for the remaining positions in the IPCC Bureau were held on 4 September 2008.

Consistent with the overall regional balance and respect for regional consensus, the Panel agreed to declare elected without a vote the candidates for the 12 positions of Working Group Vice-Chair available to Region I (3 candidates), Region III (2 candidates), Region IV (2 candidates) and Region VI (5 candidates). A vote was necessary for Regions II and V, each with four candidates for two and three positions respectively. The Panel agreed to make a final decision on the assignment to specific working groups after the election of the Vice-Chairs from Regions II and V.

Two separate votes were conducted in parallel with the following results:

Region II

Mr Amjad Abdulla (Maldives)	76
Mr Anvar Homidov (Tajikistan)	31
Ms Fatemeh Rahimzadeh (Islamic Republic of Iran)	81
Mr Taha Zatari (Saudi Arabia)	66
Ballots deposited	141
Invalid and blank	5 (2+3)
Total Valid ballots	136
Required majority	69

Ms Rahimzadeh and Mr Abdulla were accordingly declared elected.

Region V

Mr Mezak Ratag (Indonesia)	76
Mr Neville Smith (Australia)	96
Mr Fredolin Tangang (Malaysia)	90
Mr David Wratt (New Zealand)	100
Ballots deposited	141
Invalid and blank	3 (2+1)
Total Valid ballots	138
Required majority	70

In accordance with Rule 34 of the Rules of Procedures, Mssrs Smith, Tangang and Wratt were declared elected.

The Panel agreed on the following assignments for the 17 elected Vice-Chairs:

Working Group I - Mr A. Mokssit (Morocco), Ms F. Rahimzadeh (Islamic Republic of Iran), Mr F. Zwiers (Canada), Mr F.T. Tangang (Malaysia), Mr D. Wratt (New Zealand) and Mr J. Jouzel (France).

Working Group II - Ms N. Raholijao (Madagascar), Mr A. Abdulla (Maldives), Mr E. Calvo Buendia (Peru), Mr N. Smith (Australia), Mr J.M. Moreno (Spain) and Mr S.M. Semenov (Russian Federation).

Working Group III - Mr I.A.R. Eligizouli (Sudan), Ms S. Khan Ribeiro (Brazil), Ms A.I. Boncheva (Mexico), Mr C. Carraro (Italy) Mr J. Skea (United Kingdom).

3(e) Election of the members of the Task Force Bureau

The following candidates were declared elected without a vote to the 12 positions of members of the Task Force Bureau, two positions being shared by two persons in Regions V and VI:

Region I: Mssrs Washington Zhakata (Zimbabwe) and Emmanuel Mpeta (United Republic of Tanzania)

Region II: Mssrs Zou Linxi (China) and Sirinthoututep Towprayoon (Thailand)

Region III: Mssrs Leonidas O. Girardin (Argentina) and Sergio Gonzalez Martineaux (Chile)

Region IV: Mssrs Art Jaques (Canada) and William N. Irving (United States)

Region V: Mssrs Robert Sturgiss (Australia)/Leonard J. Brown (New Zealand) and Rizaldi Boer (Indonesia)

Region VI: Ms Detelina R. Petrova/Mr Sadedin Kherfan (Syrian Arab Republic) and Mr Jim Penman (United Kingdom)

There is an agreement between Australia and New Zealand and between Bulgaria and Syrian Arab Republic to split the term to allow each Task Force Bureau member to serve three consecutive years.

In view of the various concerns and suggestions expressed during the elections, the Panel requested the Secretariat to identify the gaps and ambiguities in the existing Rules of Procedures with a view to improving them for the next elections. Reference was made in particular to the following issues: the need to provide for more details regarding the operation of the regional balance within each category of positions and within each working group; the need to provide for mechanisms to promote a better gender balance; possible arrangements for the participation of candidates at the Session at which elections are held; possible restrictions regarding the number of Bureau members from a same

country; clearer rules regarding the vote counting of voting slips containing multiple choices. The Panel requested that a first paper covering these various issues be provided at its next Session.

Saudia Arabia noticed in particular that Region II is not represented in the Bureau of Working Group III and asked the Panel to consider corrective measures to ensure that needs, concerns and expertise of that region are adequately reflected.

The complete composition of the IPCC Bureau and the Task Force Bureau is as follows:

Present IPCC Bureau and Task Force Bureau elected in September 2008

WORKING GROUP I		WORKING GROUP II		WORKING GROUP III		TASK FORCE BUREAU	
<p>Co-Chairs</p> <p>Dahe QIN (China) Thomas STOCKER (Switzerland)</p> <p>Vice-Chairs</p> <p>Abdalah MOKSSIT (Morocco) Fatemeh RAHIMZADEH (Islamic Republic of Iran) Francis ZWIERS (Canada) Fredolin T. TANGANG (Malaysia) David WRATT (New Zealand) Jean JOUZEL (France)</p>		<p>Co-Chairs</p> <p>Vicente BARROS (Argentina) Christopher FIELD (USA)</p> <p>Vice-Chairs</p> <p>Nirivololona RAHOLIJAO (Madagascar) Amjad ABDULLA (Maldives) Eduardo CALVO BUENDIA (Peru) Neville SMITH (Australia) Jose M. MORENO (Spain) Sergey M. SEMENOV (Russian Federation)</p>		<p>Co-Chairs</p> <p>Ramon PICHS MADRUGA (Cuba) Youba SOKONA (Mali) Ottmar EDENHOFER (Germany)</p> <p>Vice-Chairs</p> <p>Ismail A.R. ELGIZOULI (Sudan) Suzana KHAN RIBEIRO (Brazil) Antonina I. BONCHEVA (Mexico) Carlo CARRARO (Italy) Jim SKEA (UK)</p>		<p>Co-Chairs</p> <p>Thelma KRUG (Brazil) Taka HIRAISHI (Japan)</p>	

TASK FORCE BUREAU
<p>Co-Chairs</p> <p>Thelma KRUG (Brazil) Taka HIRAISHI (Japan)</p> <p>Members</p> <p>Washington ZHAKATA (Zimbabwe) ZHOU Lingxi (China) Leonidas O. GIRARDIN (Argentina) Art JAUQUES (Canada)</p> <p>Robert STURGISS (Australia) Leonard J. BROWN (New Zealand)* Detelina R. PETROVA (Ms) (Bulgaria) Sadeddin KHERFAN (Syrian Arab Republic)**</p> <p>Emmanuel MPETA (United Republic of Tanzania) Sirinthotutep TOWPRAYOON (Thailand) Sergio GONZALEZ MARTINEAUX (Chile) William N. IRVING (USA) Rizaldi BOER (Indonesia) Jim PENMAN (UK)</p>

* There is an agreement between Australia and New Zealand to split the term to allow each Task Force Bureau member to serve three consecutive years.

** There is an agreement between Bulgaria and Syrian Arab Republic to split the term to allow each Task Force Bureau member to serve three consecutive years.

4. IPCC PROGRAMME AND BUDGET FOR 2009 TO 2011

Comprehensive information about income and expenditures during the period of the 4th Assessment as well as a budget proposal for the period 2009-2015 were submitted in document IPCC-XXIX/Doc.3. The Financial Task Team (FiTT) met at three occasions during the Plenary, and Mr Marc Gillet, Co-Chair, reported to the Plenary on behalf of the task team. The Plenary adopted the 2009 budget with revisions proposed by FiTT, including the support of an additional Co-Chair and provisions for a Scoping Meeting on extreme events and disasters and an Expert Meeting in response to the UNFCCC request on common metrics, subject to the decision of the first Session to the new Bureau. The Panel took note of the indicative budgets for 2010 and 2011, and for the three following years up to the end of the Fifth Assessment cycle. The Plenary decisions, approved budget for the year 2009 and revised budget proposals for the following years are attached in **Annex 3**.

5. USE OF FUNDS FROM THE NOBEL PEACE PRIZE

The Panel considered document XXIX/Doc.8, Rev.1 which was presented by Mr Howard Larsen (New Zealand), on behalf of a task group chaired by Mr Rajendra Pachauri, with participation of Mr Ogunlade Davidson (Sierra Leone), Mr Taka Hiraishi (Japan), Mr. Brian Gray (Canada) and Mr. Ian Carruthers (Australia), concerning the use and management of the funds which the IPCC received with the Nobel Peace Prize 2007. Following a discussion on the fund management, on the types of activities to be supported and on special needs expressed by African and Latin American countries, the Panel decided to set up the fund as described in **Annex 4**, and to review progress in a year's time. It also requested the Secretariat to prepare the Trust Deed, including the procedures for accepting foundations.

6. PROCEDURAL MATTERS

A proposal to revise the Decision Framework and Criteria for Special Reports, Methodology Report and Technical Papers and Appendix A to the Principles Governing IPCC Work (Procedures for the preparation of Technical Papers) was submitted by the Australian delegation, under IPCC-XXIX/Doc.4, and approved by the Panel. The revised procedures are attached in **Annex 5**.

The European Community (EC) presented, under IPCC-XXIX/Doc.5, a proposal to grant special observer status to "Regional Economic Integration Organisations" that are Parties to the UNFCCC and the Kyoto Protocol, status which is already existing in favour of the EC in other international fora. A contact group, co-chaired by Mr Andrej Kranjc (Slovenia) and Mr Hiroshi Ono (Japan) took into account a number of comments and advised to allow some further reflection from members before a final decision is taken. The Plenary invited the task group to produce a preliminary report (attached as **Annex 6** and to solicit written submissions from Members in advance of the next Session.

7. FUTURE IPCC ACTIVITIES

As requested by Plenary at 28th Session, Mr Pascal Van Ypersele, Belgium, presented reflections from a task group chaired by the IPCC Chair under guidance from Belgium and participation from the Netherlands, Morocco, USA, China and Uganda to further advance the preparation of IPCC activities for the Fifth Assessment cycle. It was agreed that the task group will present a more complete document to the next Bureau meeting and prepare a final document for next Plenary.

A task group chaired by the IPCC Chair and composed of Mr David Warrilow (UK), Mr. Hein Haak (The Netherlands), Mr José Romero (Switzerland), Mr Ogunlade Davidson (Sierra Leone and Co-Chair WG 3), and Mr Harlan Watson (USA) had been set up at the last Session to review the tasks of the Secretariat, as well as tasks carried out by Technical Support Units, and to advise on a strengthening of the IPCC Secretariat, in order to better carry out its duties during the Fifth Assessment period. Mr Warrilow has initiated the review, which the objective to prepare with the task group a report and proposals to the 30th Session.

Mr Richard Moss, Co-Chair of the Steering Committee for the IPCC Expert Meeting towards New Scenarios, informed the Plenary about the current situation with regards to development of new scenarios, in particular the identification of benchmark scenarios (or representative concentration pathways, as it is being referred to since the expert meeting). The work on low radiative forcing pathways is still on-going and the Committee expects to deliver the final scenarios to the scientific community by the end of 2008. The publication, translation and distribution of the Noordwijkerhout expert meeting report is under way and a window on the IPCC website will be specifically dedicated to New Scenario issues.

Mr Oyvind Christophersen, for Norway, introduced, under IPCC-XXIX/Doc.6, a proposal prepared with the International Strategy for Disaster Reduction, for a Special Report on managing risks of extreme events to advance climate change adaptation. In view of the significance of such a report for developed as well as developing countries, and in spite of some reservations expressed on the financing of the report and the danger to develop a piecemeal approach to decisions on special reports, the Panel agreed to the principle of a scoping meeting early in 2009, which should clearly identify the objectives and content of the report with proper input from the three Working Groups. It invited Norway to submit a revised proposal to the Bureau, which will prepare the outline for the scoping meeting

8. OUTREACH

Mrs Christ presented document IPCC-XXIX/Doc.7 summarizing ongoing and planned outreach activities, complemented by reports provided to the Plenary by each working group and the Chairman. In addition to the increasing activity with the media, presentations and speeches in major international fora, publication and training activities, and work on the design and content of the website, one of the highlights was the preparation of the 20th Anniversary celebration described above. Mrs Christ also thanked the European Union for its recent decision to fund at the level of 1 million euros a project to disseminate the findings of the AR4 and help integrating Climate Change Adaptation and Mitigation in Development Planning, focused primarily on Africa and Eastern Asia. The project will be implemented by the Global Change System for Analysis, Research and Training (START), with support from UNEP and WMO, and IPCC is invited to guide its implementation in coordination with its own outreach strategy. The Panel took note of the above with appreciation.

9. MATTERS RELATED TO THE UNFCCC

IPCC Secretary introduced IPCC-XXIX/Doc.11, prepared by the Ad hoc working group on further commitments for Annex I Parties under the Kyoto Protocol (AWG-KP), which invites IPCC to undertake further technical assessment of alternative common metrics that could be used to calculate the CO₂ equivalence of anthropogenic emissions by sources and removals by sinks of greenhouse gases. Differing points of view were expressed about the ways and urgency for IPCC to respond to this request, and the Plenary decided to give to the Bureau the authority to consider timing and scope of an expert meeting on the subject.

10. OTHER BUSINESS

No other business was raised.

11. NEXT MEETINGS AND CLOSING OF THE SESSION

The first Session of the newly elected Bureau (38th Session of the IPCC Bureau) will be held in the WMO premises in Geneva, tentatively scheduled on 24-25 November 2008.

Mrs Ozge Kepenek confirmed the offer from Turkey to host the 30th Session of the IPCC in Turkey. It will be held in March-April 2009, with the exact date to be announced in the near future.

The Chairman closed the Session at 16:15 hours on Thursday, 4 September 2008, thanking former Bureau members for their contribution to the fourth assessment cycle, and welcoming the new Bureau members. Seconded by IPCC Secretary, he thanked the Swiss authorities and all the staff involved in the preparation and running of the meeting, enabling a memorable celebration of IPCC 20th Anniversary and a successful Plenary in Geneva.

Notes by Contact Group Co-Chairs on Policy Relevant Questions for AR5
Synthesis Report (22 April 2009)

Steps - Now and Future

- The Group noted this was an initial exchange of views that could begin to inform their input through country submissions, and the later steps of the Venice scoping meeting, IPCC Plenary 31, and the possible scoping meeting in late 2010 for the Synthesis Report (SYR).
- The Group made clear that the purpose of this meeting was to exchange ideas and to offer suggestions; and not to attempt to arrive at definite conclusions.
- It was observed that ideas on the process for the SYR so far omitted an interface between the lead authors and the policy community when considering policy relevant questions. One step could be to make that link at the late 2010 SYR scoping meeting.

Purpose of Policy Relevant Questions

- Views were offered on whether the terms used might be policy relevant questions (as found in IPCC Principles), or topics or issues.
- The SYR report should be comprehensive. Policy relevant questions could provide a means of ensuring that key information was covered and linked in a way that provided policymakers with the knowledge on matters central to their needs.
- It was suggested that at the outset the stakeholders for the SYR should be clear (Governments primarily but also business and NGOs), so that questions were framed for their needs.
- A view was presented that questions should support integration of information in the SYR, in contrast to segmentation around the three Working Groups architecture.

Form and Organisation of the Questions

- One suggestion related to organising questions in themes that looked at past trends, the present, and the future.
- Another suggestion related to indicating which questions were the most important to have covered in the SYR; and another related to organising the possibly many suggestions received into categories.
- There was discussion on whether the process might involve an open-ended set of questions; or whether there would be an endeavour to select and condense these into a smaller set.
- Some suggested that when proposing a question to be addressed in the SYR, there would be value in supporting it with a short explanation of the rationale for the question; and this could inform the authors better about the intentions of the question.
- It was suggested that questions be constructed from a perspective of the SYR being released in 2014, and what might be the needs of policymakers then, in contrast to the policy context of now.
- It was suggested that the AR4 SYR could be used as a reference point to see what policy relevant questions then would remain relevant for the AR5 and where it had gaps.

IPCC PROGRAMME AND BUDGET
Decisions taken by the Panel at its 30th Session

Based on the recommendations of the Financial Task Team, the Panel:

1. Thanked the Secretariat of IPCC for the Statement of contributions and expenditure as of 31 December 2008, as contained in document IPCC-XXX/Doc.3.
2. Took note of the year by year analysis of costs presented for the two recent reports, on Carbon Dioxide Capture and Storage and on Climate Change and Water, and for the whole AR4.
3. Noted the modifications proposed by the Secretariat compared to the 2009 budget: adjustment of the average daily cost of meetings and of the allowance for meeting expenditures other than travel, decrease of the provision for expert meetings in relation to AR5, development of a searchable web-version of AR4 and initiation of a web-conference facility.
4. Approved the transfer of one LA meeting for the SR on extreme events from 2010 to 2009, and one from 2011 to 2010 and the cancellation of one expert meeting on scenarios previously scheduled in 2009.
5. Following the report of the task group on the reinforcement of the Secretariat, it approved the recruitment of a Program officer, an IT specialist and a secretary, in addition to the present staff. With the appointment in October 2008 of an administrative officer, the required budget with present staffing is at the level of CHF 950 000. The new appointments represent an estimated additional cost of CHF 450 000 (200 000 for P staff, 180 000 for IT specialist, 120 000 for secretary, and taking into account a saving of CHF 50 000 for IT work presently done by an external company). This additional cost is progressively included in the proposed budgets, at the level of CHF 150 000 for 2009, CHF 350 000 for 2010, and CHF 450 000 for 2011 (leading to secretariat's budgets of CHF 1 100 000, 1 300 000, and 1 400 000, respectively for years 2009, 2010 and 2011).
6. Taking into account the above, it adopted the revised 2009 budget.
7. Took note of the proposed budgets for 2010 and 2011 and the indicative budget for the three following years up to the end of the Fifth Assessment cycle, with the addition in 2010 of the provision of a scoping meeting for the SYR and an expert meeting on human settlements.
8. To provide additional flexibility in the management of the budget, especially with regard to the participation of developing countries and EIT countries in meetings, the Panel agreed that the Secretary can vire between budget appropriation lines by up to a maximum of 20% of the relevant budget appropriation lines in any one financial year, without requiring the prior approval of the Panel. Such vires should be agreed with the Executive Team.
9. Expressed its gratitude to the WMO and UNEP for their contributions to IPCC Trust Fund and for financing one position each, and to WMO for hosting the Secretariat.
10. Expressed its gratitude to governments, including those from developing countries, for their generous contributions to the IPCC Trust Fund, with special thanks to governments which support the TSUs and a number of IPCC activities, including data centres, meetings and outreach actions.
11. In view of the growing difference between the demand on the budget and expected income, and noting that the flow of 2008 contributions had declined, it invited governments that may be in a position to do so to make stable contributions to the IPCC Trust Fund and to broaden the base of the contributions to IPCC.

TABLE 7

REVISED 2009 BUDGET ADOPTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-30 3 days	Various programme and budget	540,000 120 journeys	210,000	750,000
IPCC-31 + WG I, II, III Sessions 4 days	Approve scope and outline of AR5	1,080,000 240 journeys	490,000	1,570,000
Bureau 4 days	2 sessions and consultations	198,000 44 journeys	149,700	347,700
TFB	2 sessions	85,500 19 journeys	12,825	98,325
SBSTA/COP/JWG/AWG and other meetings		90,000 20 journeys		90,000
SUB-TOTAL				2,856,025
Lead Authors, scoping and expert meetings for reports agreed by Panel				
SR REN LA 1 and 2	2 LA meetings	414,000 92 journeys	62,100	476,100
Develop AR5 outline	1 scoping meeting and consultations	270,000 60 journeys	40,500	310,500
Other expert meetings related to AR5	cross cutting and regional matters	225,000 50 journeys	33,750	258,750
SR on Extreme Events	1 LA meeting	202,500 45 journeys	30,375	232,875
SUB-TOTAL				1,278,225
Other scoping meetings, expert meetings and workshops				
TGICA	2 meetings/expert meeting	63,000 14 journeys	9,450	72,450
EFDB Board	1 meeting	94,500 21 journeys	14,175	108,675
EFDB Expert meetings	2 meetings	90,000 20 journeys	13,500	103,500
TFI Software review	1 meeting	90,000 20 journeys	13,500	103,500
2006 GL - technical issues	2 expert meetings	180,000 40 journeys	27,000	207,000
Extreme events and Climate Change	1 scoping meeting	180,000 40 journeys	27,000	207,000
Co-sponsored meeting *	Support to climate modeling research workshop	90,000 20 journeys	13,500	103,500
UNFCCC Request on common metrics	1 expert meeting	45,000 10 journeys	6,750	51,750
SUB-TOTAL				957,375
Other Expenditures				
EFDB maintenance	update/management			7,000
2006 GL software	software development			60,000
AR4 electronic publication**	searchable webversion of AR4			150,000
Outreach				400,000
Webconferences	licence and equipment			6,000
Secretariat				1,100,000
Co-Chairs				250,000
SUB-TOTAL				1,973,000
TOTAL				7,064,625

Notes :

* Postponement in 2009 of workshop previously planned for December 2008

** In 2008 budget but not carried out for technical reasons

TABLE 8

PROPOSED 2010 BUDGET NOTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-32 3 days	programme and budget various	540,000 120 journeys	210,000	750,000
WG III, 11th Session IPCC-33 4 days	to approve and accept SR REN	540,000 120 journeys	280,000	820,000
Bureau 4 days	2 sessions and consultations	198,000 44 journeys	149,700	347,700
TFB	1 session	40,500 9 journeys	6,075	46,575
SBSTA/COP/JWG and other UN meetings		67,500 15 journeys		67,500
SUB-TOTAL				2,031,775
Lead Authors, scoping and expert meetings for reports agreed by Panel				
WG I LA 1	CLA/LA meeting	270,000 60 journeys	40,500	310,500
Scoping meeting for		270,000 60 journeys	40,500	310,500
AR5 cross cutting and coordination	expert meetings/workshops	270,000 60 journeys	40,500	310,500
Expert meeting on human settlements		135,000 30 journeys	20,250	155,250
SR REN LA 3 and 4	2 LA meetings and preparatory meeting before WG III Session	495,000 110 journeys (incl.RE)	74,250	569,250
SR on extreme events	2 LA meetings	450,000 100 journeys	67,500	517,500
SUB-TOTAL				2,173,500
Other scoping meetings, expert meetings and workshops				
New Scenarios	1 expert meetings	135,000 30 journeys	20,250	155,250
TGICA	2 meetings	63,000 14 journeys	9,450	72,450
EFDB Board	1 meeting	94,500 21 journeys	14,175	108,675
EFDB Expert meeting	2 meetings	90,000 20 journeys	13,500	103,500
TFI Software review	1 meeting	90,000	13,500	103,500
TFI Expert meetings	2 expert meetings on IPCC guid	180,000 40 journeys	27,000	207,000
Issues arising from using guidelines		45,000 10 journeys	6,750	51,750
SUB-TOTAL				802,125
Other Expenditures				
EFDB maintenance	update/management			7,000
2006 GL software	software development			60,000
Outreach				400,000
Webconferences	licence and equipment			12,000
Secretariat				1,300,000
Co-Chairs				250,000
SUB-TOTAL				2,029,000
TOTAL				7,036,400

TABLE 9

FORECAST BUDGET FOR 2011 NOTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-34 3 days	programme and budget various	540,000 120 journeys	210,000	750,000
IPCC-35 4 days	contingency for possible SR on extreme events	540,000 120 journeys	280,000	820,000
Bureau 4 days	preparatory and consultations	198,000 44 journeys	149,700	347,700
TFB	1 session	40,500 9 journeys	6,075	46,575
SBSTA/COP/JWG and other UN meetings		67,500 15 journeys		67,500
SUB-TOTAL				2,031,775
Lead Authors, scoping and expert meetings for reports agreed by Panel				
WG I LA 2 and 3	CLA/LA meetings	585,000 130 journeys	87,750	672,750
WG II LA 1	CLA/LA meeting	360,000 80 journeys	54,000	414,000
WG III LA 1	CLA/LA meeting	360,000 80 journeys	54,000	414,000
AR5 coordination and SYR	scoping, drafting and expert meetings	270,000 60 journeys	40,500	310,500
contingency for possible SR on extreme events	1 LA meetings and preparatory meeting before Panel Session	270,000 60 journeys (incl.RE)	40,500	310,500
SUB-TOTAL				2,121,750
Other scoping meetings, expert meetings and workshops				
New Scenarios	1 expert meeting	135,000 30 journeys	20,250	155,250
TGICA	2 meetings	63,000 14 journeys	8,820	71,820
EFDB Board	1 meeting	94,500 21 journeys	14,175	108,675
EFDB Expert meeting	2 meetings	90,000 20 journeys	11,700	101,700
NGGIP Expert meetings	contingency for 2 expert meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				2,766,195
Other Expenditures				
EFDB maintenance	update/management			7,000
2006 GL software	software development			30,000
Publication	SRREN publication/translation			200,000
Outreach				400,000
Webconferences	licence and equipment			12,000
Secretariat				1,400,000
Co-Chairs				250,000
SUB-TOTAL				2,299,000
TOTAL				9,218,720

TABLE 10

INDICATIVE BUDGET FOR 2012 NOTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-35 (or 36) 3 days	programme and budget various	540,000 120 journeys	210,000	750,000
Bureau 4 days	2 sessions and consultations	198,000 44 journeys	149,700	347,700
TFB	1 session	40,500 9 journeys	6,075	46,575
SBSTA/COP/JWG and other meetings		67,500 15 journeys		67,500
SUB-TOTAL				1,211,775
Lead Authors, scoping and expert meetings for reports agreed by Panel				
WG I LA 4	CLA/LA meeting	292,500 65 journeys	43,875	336,375
WG II LA 2 and 3	CLA/LA meetings	765,000 170 journeys	114,750	879,750
WG III LA 2 and 3	CLA/LA meetings	765,000 170 journeys	114,750	879,750
AR5 coordination and SYR	expert/CWT meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				2,095,875
Other scoping meetings, expert meetings and workshops				
New Scenarios	1 expert meeting	135,000 30 journeys	20,250	155,250
TGICA	2 meetings	63,000 14 journeys	9,450	72,450
EFDB Board	1 meeting	94,500 21 journeys	14,175	108,675
NGGIP Expert meetings	contingency for 2 expert meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				2,639,250
Other Expenditures				
EFDB maintenance	update/management			7,000
2006 GL software	software maintenance			6,000
Publication(contingency)	possible SR on extreme events			200,000
Outreach				400,000
Webconferences	licence			10,000
Secretariat				1,400,000
Co-Chairs				250,000
SUB-TOTAL				2,273,000
TOTAL				8,219,900

TABLE 11

INDICATIVE BUDGET FOR 2013 NOTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-36 (or 37) 2 days	programme and budget various	540,000 120 journeys	140,000	680,000
WG I Session 4 days	approval of WG I Report	540,000 120 journeys	280,000	820,000
Bureau	2 sessions and consultations	198,000 44 journeys	149,700	347,700
TFB	1 session	40,500 9 journeys	6,075	46,575
SBSTA/COP/JWG and other meetings		67,500 15 journeys		67,500
SUB-TOTAL				1,961,775
Lead Authors, scoping and expert meetings for reports agreed by Panel				
WG I Session	preparatory LA meeting before Plenary	45,000 10 journeys	6,750	51,750
WG II LA 4	CLA/LA meeting	405,000 90 journeys	60,750	465,750
WG III LA 4	CLA/LA meeting	405,000 90 journeys	60,750	465,750
AR5 SYR	CWT meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				983,250
Other scoping meetings, expert meetings and workshops				
TGICA	2 meetings	63,000 14 journeys	9,450	72,450
EFDB Board	1 meeting	94,500 21 journeys	14,175	108,675
NGGIP Expert meetings	contingency for 2 expert meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				1,164,375
Other Expenditures				
EFDB maintenance	update/management			7,000
2006 GL software	software maintenance			6,000
Publications	WG I publication/translation			300,000
Outreach				400,000
Webconferences	licence			10,000
Secretariat				1,400,000
Co-Chairs				250,000
SUB-TOTAL				2,373,000
TOTAL				6,482,400

TABLE 12

INDICATIVE BUDGET FOR 2014 NOTED BY IPCC-XXX

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-37 (or 38) 6 days	Approve/adopt SYR various	540,000 120 journeys	420,000	960,000
WG II Session 4 days	Approval of WG II Report	540,000 120 journeys	280,000	820,000
WG III Session 4 days	Approval of WG III Report	540,000 120 journeys	280,000	820,000
Bureau 4 days	2 sessions and consultations	198,000 44 journeys	149,700	347,700
TFB	1 session	40,500 9 journeys	6,075	46,575
SBSTA/COP/JWG and other meetings		67,500 15 journeys		67,500
SUB-TOTAL				3,061,775
Lead Authors, scoping and expert meetings for reports agreed by Panel				
WG II Session	preparatory LA meeting before Plenary	45,000 10 journeys	6,750	51,750
WG III Session	preparatory LA meeting before Plenary	45,000 10 journeys	6,750	51,750
AR5 SYR	CWT meetings and preparatory CWT meeting before Panel	135,000 30 journeys	20,250	155,250
SUB-TOTAL				103,500
Other scoping meetings, expert meetings and workshops				
TGICA	2 meetings	63,000 14 journeys	9,450	72,450
EFDB Board	1 meeting	67,500 21 journeys	10,125	77,625
NGGIP Expert meetings	contingency for 2 expert meetings	180,000 40 journeys	27,000	207,000
SUB-TOTAL				253,575
Other Expenditures				
EFDB maintenance	update/management			7,000
Publications	WG II/III publication/translation			600,000
Outreach				400,000
Webconferences	licence			10,000
Secretariat				1,400,000
Co-Chairs				250,000
SUB-TOTAL				2,667,000
TOTAL				6,085,850

LIST OF IPCC OBSERVERS ORGANIZATIONS (May 2009)

TABLE 1 - List of UN Bodies and Organizations as Participating Organizations

No.	Name of organization	Relevance to IPCC	Observer of UNFCCC
1	Climate Change Secretariat (UNFCCC)	Y	N.A.*
2	Convention on Long-Range Transboundary Air Pollution (LRTAP)	Y	Y
3	Economic and Social Commission for Asia and the Pacific	Y	Y
4	Economic and Social Commission for Western Asia	Y	Y
5	Economic Commission for Africa	Y	Y
6	Economic Commission for Europe	Y	Y
7	Economic Commission for Latin America	Y	Y
8	Food and Agriculture Organization (FAO)	Y	Y
9	Intergovernmental Oceanographic Commission (IOC/UNESCO)	Y	Y
10	International Atomic Energy Agency (IAEA)	Y	Y
11	International Civil Aviation Organization (ICAO)	Y	Y
12	International Labour Organization (ILO)	Y	Y
13	International Maritime Organization	Y	Y
14	Ozone Secretariat	Y	Y
15	Secretariat for Biological Diversity (CBD)	Y	Y
16	UN Convention to Combat Desertification (UNCCD)	Y	Y
17	UN Educational, Scientific and Cultural Organization (UNESCO)	Y	Y
18	UN-International Strategy for Disaster Reduction (UN/ISDR)	Y	Y
19	United Nations Development Program (UNDP)	Y	Y
20	United Nations Environment Program (UNEP)	Y	Y
21	United Nations Human Settlements Programme (UN-HABITAT)	Y	Y
22	World Bank	Y	Y
23	World Food Programme (WFP)	Y	Y
24	World Health Organization (WHO)	Y	Y
25	World Meteorological Organization (WMO)	Y	Y
26	World Tourism Organization	Y	Y

TABLE 2 - International Governmental Organizations (IGOs)

No.	Name of organization	Relevance to IPCC	Observer of UNFCCC
1	European Community (EC)	Y	Y*
2	International Centre for Integrated Mountain Development (ICIMOD)	Y	UNESCO/UNEP
3	International Federation of Red Cross and Red Crescent Societies (IFRC)	Y	Y
4	International Tropical Timber Organization (ITTO)	Y	Y
5	Organization for Economic Co-operation & Development (OECD)	Y	Y
6	Organization of Petroleum Exporting Countries (OPEC)	Y	Y
7	South Centre	Y	Y
8	South Pacific Regional Environment Programme (SPREP)	Y	Y
9	The Ramsar Convention Bureau	Y	Y
10	The World Conservation Union (IUCN)	Y	Y

* Party to UNFCCC and Kyoto Protocol

TABLE 3 - Non Governmental Organizations (NGOs)

No.	Name of organization	Relevance to IPCC	Observer of UNFCCC
1	African Network for a Climate Community (ANCC)	Y	Y
2	Alliance for Responsible Atmospheric Policy	Y	Y
3	Campaign for a Hydrogen Economy (UK)	Y	Y
4	CAN-Europe (Climate Action Network Europe)	Y	Y
5	Caribbean Community Climate Change Centre (CCCCC)	Y	Y
6	Centre for International Studies, Cambridge University (UK)	Y	Y
7	Environmental Defense (US)	Y	Y
8	ETC Group-Action Group on Erosion Technology and Concentration	Y	Y
9	GERMANWATCH (Germany)	Y	Y
10	GHG Associates (US)	Y	
11	Global Climate Observing System (GCOS) *	Y	Y
12	Global Wind Energy Council (GWEC), Brussels	Y	Y
13	GreenFacts (Belgium)	Y	
14	Greenpeace	Y	Y
15	Institute for Agriculture and Trade Policy (IATP)	Y	Y
16	Institute of Marine Engineering, Science and Technology (IMarEST, UK)	Y	N
17	Intermon Oxfam (on behalf of Oxfam International)	Y	Y
18	International Air Transport Association (IATA)	Y	Y
19	International Aluminium Institute (IAI)	Y	Y
20	International Chamber of Commerce	Y	Y
21	International Council for Science (ICSU)	Y	Y
22	International Geosphere-Biosphere Programme (IGBP) **	Y	N
23	International Human Dimensions Programme (IHDP) **	Y	N
24	International Hydropower Association (IHA)	Y	Y
25	International Institute for Applied Systems Analysis (IIASA)	Y	Y
26	International Petroleum Industry Environmental Conservation Association (IPIECA)	Y	Y
27	International Policy Network (US)	Y	Y
28	International START Secretariat **	Y	N

* GCOS, a joint undertaking of WMO, the IOC of UNESCO, UNEP and ICSU, has special status with respect to UNFCCC.

** Sponsored by ICSU

TABLE 3 (cont.) - Non Governmental Organizations (NGOs)

No.	Name of organization	Relevance to IPCC	Observer of UNFCCC
29	Natural Resources Defense Council (NRDC, US)	Y	Y
30	Stockholm Environment Institute (SEI) (Sweden)	Y	Y
31	The World Energy Council (WEC)	Y	Y
32	Third World Network	Y	Y
33	Tyndall Centre for Climate Change Research (UK)	Y	
34	Wetland International	Y	N
35	World Business Council for Sustainable Development	Y	Y
36	World Coal Institute	Y	Y
37	World Federation of United Nations Association	Y	Y
38	WWF International (WWF)	Y	Y

EC SPECIAL OBSERVER STATUS

Revised proposal by the European Community, 22 April 2009

(Proposed text to be added to current IPCC Policy on admission of observers)

Agenda Item 10: Admission of observer organizations

« The Panel decides that IPCC observer organizations that are Parties to the UNFCCC may exercise the following procedural rights at IPCC meetings:

- 1) The right to take part in meetings of the Panel and groups there under, unless the Panel decides otherwise;
- 2) The right to speak in turn, rather than after all participant States have been acknowledged;
- 3) The right to reply;
- 4) The right to introduce proposals; and
- 5) The right to propose amendments to text.

The Panel notes that these rights are exclusive.

They do not grant the ability to vote or to be elected.

This decision is without prejudice to the IPCC Principles.”

Contact Group Report to the Panel

(Co-Chairs: Mr. Andrej Kranjc, Slovenia and Mr. Hiroshi Ono, Japan)

- The group's general view was that the revised proposal put forward by the EC was much clearer than the previous one, and had the potential to accommodate some of the concerns raised at the last session. The group highly appreciates the effort made by the EC.
- However, some countries were not ready to take a decision at this Panel session since the proposal was circulated at the very late stage of the session and they did not have enough time to consult in their government.
- The CG suggests that the Chair request the EC to further revise its proposal taking into account the comments and concerns (such as: which exact meetings the EC wants to participate in?; how the EC involves in discussions on financial matters?; what the implications of relating UNFCCC Parties with IPCC special observer status might be?) and include the proposal in the set of official documentation and circulate well ahead of the next Panel session. An explanatory note by the EC responding the comments and concerns may be useful together with the proposal.
- By going through this process, the Panel at its next session could duly discuss this issue for possible decision.



INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

**THIRTIETH SESSION OF THE
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE
Antalya, 21-23 April 2009**

LIST OF PARTICIPANTS

N.B.	(H)	- Head of Delegation
	(B)	- Bureau member

Rajendra K. PACHAURI	B	Abdul Hakim BUHIJI	
Chairman of the IPCC		Ministry of Foreign Affairs	
TERI		BAHRAIN	
INDIA			
Sulaiman Shah SALARY	H	Mirza Ali ASHRAF	
Natural Heritage Preservation Directorate		Ministry of Environment and Forests	
AFGHANISTAN		BANGLADESH	
Mirela KAMBERI		Vladimir TARASENKO	H
Ministry of Environment, Forests and Water		Ministry of Natural Resources and Environmental	
Administration		Protection	
ALBANIA		BELARUS	
Frances FULLER		Martine VANDERSTRAETEN	H
Ministry of Agriculture, Lands, Housing & the		Belgian Federal Public Planning Service Science	
Environment		Policy	
ANTIGUA		BELGIUM	
Vicente Ricardo BARROS	B	Ben John Humphrey MATTHEWS	
Co-chair WG2		Institut d'Astronomie et de Géophysique	
CIMA-FCEN		G. Lemaître	
ARGENTINA		BELGIUM	
Lucas Di Pietro Paolo		Philippe MARBAIX	
Secretariat of Environment and Sustainable		Institut d'Astronomie et de Géophysique	
Development		G. Lemaître	
ARGENTINA		BELGIUM	
Martiros TSARUKYAN		Nicolas MOUREAU	
Department of the Ministry of Nature Protection		Institut d'Astronomie et de Géophysique	
ARMENIA		BELGIUM	
Ian CARRUTHERS	H	Jean-Pascal van YPERSELE	B
Department of Climate Change		Vice-chair of the IPCC	
AUSTRALIA		Institut d'Astronomie et de Géophysique	
Neville SMITH	B	G. Lemaître	
Vice-chair WG2		BELGIUM	
Bureau of Meteorology		Epiphane D. AHLONSOU	H
AUSTRALIA		Service Météorologique National	
Manfred OGRIS	H	BENIN	
Lebensministerium		Sonam CHODEN	
AUSTRIA		Ministry of Agriculture	
Klaus RADUNSKY		BHUTAN	
Federal Environmental Agency		Ivar ARANA PARDO	
AUSTRIA		National Climate Change Program	
Jeffrey W. SIMMONS	H	BOLIVIA	
Department of Meteorology		Chandapiwa MACHEKE	
BAHAMAS		Meteorological Services	
		BOTSWANA	

Suzana KAHN RIBEIRO B
Secretaria de Mudanças Climáticas e Qualidade
Ambiental (SMCQ)
BRAZIL

Thelma KRUG B
Co-chair TFI
INPE, National Institute for Space
BRAZIL

Newton PACIORNIK
Ministerio da Ciencia e Technologia
BRAZIL

Joao ZICCARDI NAVAJAS
Brazilian Embassy, Ankara
BRAZIL

Teodor IVANOV H
Ministry of Environment and Water
BULGARIA

Ali Jacques GARANE H
Directeur de la Météorologie
BURKINA FASO

Maurice SHIRAMANGA
Institut Géographique du Burundi (IGEBU)
BURUNDI

Thy SUM H
Ministry of Environment
CAMBODIA

Sheila Bernadine RIORDON
Department of Foreign Affairs and International
Trade
CANADA

Elizabeth BUSH
Environment Canada
CANADA

Darren GOETZE
Environment Canada
CANADA

Katherine Cinq-Mars
Department of Foreign Affairs and International
Trade Canada
CANADA

Don LEMMEN
Natural Resources Canada
CANADA

Brian T. GRAY H
Environment Canada
CANADA

Francis William ZWIERS B
Environment Canada
CANADA

Joël-Urbain TETEYA
Direction de la Météorologie Nationale
CENTRAL AFRICAN REPUBLIC

Moussa TCHITCHAOU
Ministère de l'Environnement, de l'Eau et des
Ressources Halieutiques
CHAD

Fernando FARIAS H
Comisión Nacional del Medio Ambiente
(CONAMA)
CHILE

Dahe QIN B
Co-chair WG1
China Meteorological Administration
CHINA

Qingchen CHAO
China Meteorological Administration
CHINA

Yong LUO
China Meteorological Administration
CHINA

Lifu HE
China Meteorological Administration
CHINA

Yun GAO
China Meteorological Administration
CHINA

Jing MING
China Meteorological Administration
CHINA

Xiaofeng GUO
Ministry of Foreign Affairs
CHINA

Liyan LI
National Development and Reform Commission
CHINA

Yu'e LI
Chinese Academy of Agricultural Sciences
CHINA

Xiaofei PEI
Ministry of Environmental Protection
CHINA

Yan LI
Ministry of Water Resources
CHINA

Hong LIAO
Chinese Academy of Sciences
CHINA

Zuomin SHI
China Academy of Forestry
CHINA

Jianzhong SHEN
Ministry of Science and Technology
CHINA

Shourong WANG
China Meteorological Administration
CHINA

Ricardo José LOZANO
Instituto de Hidrología, Meteorología y Estudios
Ambientales (IDEAM)
COLOMBIA

Hassani AHAMADA SOILIH
Ministère de l'Agriculture, de la Pêche et de
l'Environnement, de l'Industrie et de l'Artisanat
COMORES

Roberto VILLALOBOS FLORES H
Instituto Meteorológico Nacional
COSTA RICA

Kouadio Désiré N'GORAN
Ministère de l'Environnement, des Eaux et Forêts
COTE D'IVOIRE

Zvonimir KATUSIN H
Meteorological and Hydrological Service
CROATIA

Tomás GUTIERREZ PEREZ H
Instituto de Meteorología
CUBA

Ramon PICHES MADRUGA B
Co-chair WG3
Centro de Investigaciones de Economía Mundial
(CIEM)
CUBA

Jan PRETEL H
Czech Hydrometeorological Institute
CZECH REPUBLIC

Gilbert KILOLA LUTSWAMBA
Ministère de l'Environnement, Conservation de la
Nature et Tourisme
DEMOCRATIC REPUBLIC OF CONGO

Povl FRICH
Danish Energy Agency
DENMARK

Anne JORGENSEN H
Danish Meteorological Institute
DENMARK

Abdoulkader OUDOUM ABDALLAH
Ministère de l'Habitat, de l'Urbanisme, de
l'Environnement et de l'Aménagement du
Territoire
DJIBOUTI

Victor VINAS-NICOLAS H
SEMARENA-SGA
DOMINICAN REPUBLIC

Essam Hassan M. AHMED
Egyptian Environmental Affairs Agency (EEAA)
EGYPT

Gebbru JEMBER
National Meteorological Agency
ETHIOPIA

Paula PERÄLÄ H
Ministry of the Environment
FINLAND

Heikki TUOMENVIRTA
Finnish Meteorological Institute
FINLAND

Marc GILLET
Observatoire National sur les Effets du
Réchauffement Climatique
FRANCE

Jean JOUZEL B
LSCE / IPSL
FRANCE

Bernard Edward GOMEZ
Department of Water Resources
GAMBIA

Ramaz CHITANAVA
National Environmental Agency
GEORGIA

Ursula FUENTES H
Federal Ministry for the Environment
GERMANY

Karin KARTSCHALL
Umweltbundesamt
GERMANY

Regina EICH-BROD
Federal Ministry of Education and Research
GERMANY

Carola BEST
German Aerospace Center (DLR)
GERMANY

Astrid SCHULZ
German Advisory Council on Global Change
GERMANY

Ottmar EDENHOFER B
Co-chair WG3
Potsdam Institute for Climate Impact Research
GERMANY

Christiane TEXTOR
German Aerospace Centre
GERMANY

Andreas PASTAMOU
Permanent Mission of Greece
GREECE

Yaya BANGOURA H
Direction Nationale de la Météorologie
GUINEA

Joao Lona TCHEDNA H
Direction Générale de la Météorologie Nationale
GUINEA-BISSAU

Sachidananda SATAPATHY
Ministry of Environment and Forests
INDIA

Subodh K. SHARMA H
Ministry of Environment and Forests
INDIA

Andi Eka SAKYA
BMKG
INDONESIA

P. J. Prih HARJADI
BMKG
INDONESIA

Widada SULISTYA
BMKG
INDONESIA

Fatemeh RAHIMZADEH B
Iran Meteorological Organization (IRIMO)
IRAN, ISLAMIC REPUBLIC OF

Siamak SHIRZAD
Khuzestan Water and Power Authority (KWPA)
IRAN, ISLAMIC REPUBLIC OF

Sergio CASTELLARI H
Euro-Mediterranean Center on Climate Change
ITALY

Domenico GAUDIOSO
ISPRA
ITALY

Vinicio PELINO
Italian Meteorological Service, CNMCA
ITALY

Carlo CARRARO B
Euro Mediterranean Center for Climate Change
ITALY

Jacqueline M. SPENCE H
Meteorological Service of Jamaica
JAMAICA

Hiroshi ONO H
Ministry of the Environment
JAPAN

Hirota TANI
Office for Earth and Environmental Science and
Technology
JAPAN

Hiroki KONDO
Japan Agency for Marine-Earth Science and
Technologie (JAMSTEC)
JAPAN

Chie HAYASHI
Frontier Research Center for Global Change
JAPAN

Shinsuke NAKAO
Ministry of Economy, Trade and Industry
JAPAN

Masahiro NISHIO
National Institute of Advanced Industrial
Science and Technology
JAPAN

Elsa HATANAKA
Global Environmental Forum
JAPAN

Takahiko HIRAISHI B
Co-chair TFI
c/o Institute for Global Environmental Strategies
JAPAN

Noriko YAMAGISHI
Global Environmental Forum
JAPAN

Takashi YOSHIDA
Japan Meteorological Agency
JAPAN

Saulet SAKENOV
Climate Change Coordination Centre
KAZAKHSTAN

Samuel Okinyi Omwoyo MARIGI
Kenya Meteorological Department
KENYA

Syamphone SENGCHANDALA H
Water Resources and Environment
Administration (WREA)
LAO PEOPLE'S DEM. REP.

Andris LEITASS H
Environment, Geology and Meteorology Agency
LATVIA

Mokoena France H
Lesotho Meteorological Services
LESOTHO

Arthur GAR-GLAHN H
Ministry of Transport
LIBERIA

Vide AUGULIENE
Ministry of Environment
LITHUANIA

Nimbol RAELINERA H
Direction Générale de la Météorologie
MADAGASCAR

Nirivololona RAHOLIJAO B
Direction Générale de la Météorologie
MADAGASCAR

Donald Reuben KAMDONYO
Meteorological Services
MALAWI

Fredolin T. TANGANG B
School of Environmental and Natural
Resource Sciences
MALAYSIA

Wan Azli WAN HASSAN
Malaysian Meteorological Department
MALAYSIA

Amjad ABDULLA B
Ministry of Housing, Transport and Environment
MALDIVES

Birama DIARRA H
Direction Nationale de la Meteorologie
MALI

Yadowsun BOODHOO H
Meteorological Services
MAURITIUS

Antonina Ivanova BONCHEVA B
Autonomous University of Southern Baja
California
Department of Economics
MEXICO

Adrián FERNANDEZ BREMAUNTZ H
Instituto Nacional de Ecología (INE)
MEXICO

Andrés FLORES MONTALVO
Instituto Nacional de Ecología
MEXICO

Valeriu CAZAC
Ministry of Ecology and Natural Resources
MOLDOVA

Abdallah MOKSSIT B
Météorologie Nationale
MOROCCO

Tin AUNG TUN
Department of Meteorology and Hydrology
MYANMAR

Emmanuel KAMBUEZA
Namibia Meteorological Service
NAMIBIA

Leo A. MEYER
Netherlands Environmental Assessment Agency
NETHERLANDS

Hayo HAANSTRA
Ministry of Agriculture, Nature and Food Quality
NETHERLANDS

Bram BREGMAN
Royal Netherlands Meteorological Institute
NETHERLANDS

Arie KATTENBERG
Royal Netherlands Meteorological Institute
NETHERLANDS

Ronald FLIPPHI
Ministry of Housing, Spatial Planning & the
Environment
NETHERLANDS

Hein W. HAAKH
Royal Netherlands Meteorological Institute
NETHERLANDS

Howard R. LARSEN H
Ministry for the Environment
NEW ZEALAND

David WRATT B
National Institute of Water & Atmospheric
Research (NIWA)
NEW ZEALAND

Labo MOUSSA H
Directeur de la Météorologie Nationale
NIGER

Øyvind CHRISTOPHERSEN H
Norwegian Pollution Control Authority
NORWAY

Christoffer GRONSTAD
Norwegian Pollution Control Authority
NORWAY

Marit Viktoria PETERSEN
Norwegian Pollution Control Authority
NORWAY

Hamood bin Abdullah AL-HABSI
Ministry of Environment & Climate Affairs
OMAN

Enrique VARGAS
Autoridad Nacional del Ambiente
PANAMA

Eduardo CALVO BUENDIA B
INRENA
PERU

Sergio KOSTRITSKY
Director General de Medio Ambiente
Ministerio de Relaciones Exteriores
PERU

Chung-Kyu PARK H
Korea Meteorological Administration
REPUBLIC OF KOREA

Jeong-Gyoo PARK
Korea Meteorological Administration
REPUBLIC OF KOREA

Byoung-cheol KIM
Korea Meteorological Administration
REPUBLIC OF KOREA

Won-Tae KWON
National Institute of Meteorological Research
REPUBLIC OF KOREA

Hyun-Kyung KIM
Presidential Committee on Green Growth
REPUBLIC OF KOREA

Sang-Boom RYOO
Ministry of Environment
REPUBLIC OF KOREA

Hyo Jeong SONG
Ministry of Knowledge Economy
REPUBLIC OF KOREA

Sung Moon JUNG
Korea Energy Management Corporation
REPUBLIC OF KOREA

In-Seong HAN
National Fisheries Research and Development
Institute
REPUBLIC OF KOREA

Yong Joo LEE
International Environment Affairs Team
REPUBLIC OF KOREA

Hoesung LEE B
Vice-chair of the IPCC
Keimyung University, College of Environment
REPUBLIC OF KOREA

Miriana ROMAN H
Ministry of Environment
ROMANIA

Elena MATEESCU
National Meteorological Administration
ROMANIA

Victor BLINOV H
Russian Federal Service for Hydrometeorology
and Environmental monitoring (Roshydromet)
RUSSIAN FEDERATION

Tatiana DMITRIEVA
Russian Federal Service for Hydrometeorology
and Environmental Monitoring (Roshydromet)
RUSSIAN FEDERATION

Sergey M. SEMENOV B
Institute of Global Climate & Ecology – IGCE
RUSSIAN FEDERATION

Didace MUSONI H
Département de la Météorologie
RWANDA

Judith Alita EPHRIAM H
Sustainable Development and Environment
Officer
SAINT LUCIA

João V. DOMINGOS VAZ LIMA H
National Institute of Meteorology
SAO TOME & PRINCIPE

Sameer BUKHARI
PME H
SAUDI ARABIA

Hatim RATAH
Ministry of Water and Electricity
Riyadh
SAUDI ARABIA

Aysar bin Ahmed AL TAYEB
SAUDI ARABIA

Abdullah bin Khalid TAWLAH
SAUDI ARABIA

Kamel bin Mohammed SHIKHO
SAUDI ARABIA

Badr bin Hadid AL HARBI
SAUDI ARABIA

Abdualbasit Salem SAIRAFI
Presidency of Meteorological and Environment
SAUDI ARABIA

Cherif DIOP H
Agence Nationale de la Météorologie du Sénégal
(ANAMS)
SENEGAL

Danica SPASOVA
Republic Hydrometeorological Service
SERBIA

Antoine Marie MOUSTACHE
Seychelles Agriculture Agency
SEYCHELLES

Tommy BRAIMA H
Meteorological Department
SIERRA LEONE

Youngho CHANG H
S. Rajaratnam School of International Studies
SINGAPORE

Rong YAN
Institute of Environmental Science and
Engineering
SINGAPORE

Kumaran Raju DURAIRAJU
Tropical Marine Science Institute
SINGAPORE

Srivatsan VIJAYARAGHAVAN
Tropical Marine Science Institute
SINGAPORE

Andrej KRANJC H
Ministry of the Environment and Spatial Planning
SLOVENIA

Peter John LUKEY H
Environmental Affairs & Tourism
SOUTH AFRICA

Deborah RAMALOPE
Environmental Affairs & Tourism
SOUTH AFRICA

Jongikhaya WITI
Environmental Affairs & Tourism
SOUTH AFRICA

José Manuel MORENO B
Facultad de Ciencias Ambientales
SPAIN

Ernesto RODRIGUEZ
Agencia Estatal de Meteorología (AEMET)
SPAIN

Jorge MARTINEZ
Oficina Española de Cambio Climático
SPAIN

José Ramón PICATOSTE H
Oficina Española de Cambio Climático
SPAIN

Ismail A. ELGIZOULI B
Higher Council for Environment & Natural
Resources (HCENR)
SUDAN

Nagmeldin Goutbi ELHASSAN
Higher Council for Environment &
Natural Resources (HCENR)
SUDAN

Amira D.H. GORNASS H
Department of Environment
SUDAN

Salah Eldin Ali MOHAMED NOUR
Sudanese Petroleum Corp.
SUDAN

Theresa ELDER H
Ministry of Labour, Technological Development
and Environment
SURINAME

Duduzile NHLENGETHWA-MASINA
Ministry Tourism & Environmental Affairs
SWAZILAND

Svante BODIN H
Ministry of the Environment
SWEDEN

Marianne LILLIESKOLD
Swedish Environmental Protection Agency
SWEDEN

Markku RUMMUKAINEN
Swedish Meteorological and Hydrological
Institute
SWEDEN

José ROMERO H
Federal Department of the Environment,
Transport, Energy and Communications
SWITZERLAND

Thomas F. STOCKER B
Co-chair WG1
Climate and Environmental Physics Institute
University of Bern
SWITZERLAND

Ibraheem ALALLAN H
General Commission for Environmental Affairs,
SYRIA

Begmurod MAHMADALIEV H
State Organization of Hydrometeorology
TAJIKISTAN

Emmanuel J. MPETA
Tanzania Meteorological Agency
TANZANIA

Angkana CHALERMPONG
Office of Natural Resources and Environmental
Policy and Planning
THAILAND

Aree Wattana TUMMAKIRD
Office of Natural Resources and Environmental
Policy and Planning
THAILAND

Natasa MARKOVSKA H
Research Center for Energy, Information and
Materials
**THE FORMER YUGOSLAV REPUBLIC OF
MACEDONIA**

Awadi Abi EGBARE
Direction Générale de la Météorologie Nationale
TOGO

Youba SOKONA B
Co-chair WG3
Sahara and Sahel Observatory (OSS)
TUNISIA

Veysel EROĞLU
Minister of Environment and Forestry
TURKEY

Alaaddin YÜKSEL
Governor, Ministry of Interior
TURKEY

Sedat KADIOĞLU
Deputy Undersecretary, Ministry of Environment
and Forestry
TURKEY

Osman KAHVECİ
General Directorate of Forestry
TURKEY

Prof.Dr. Lütfi AKÇA
Ministry of Environment and Forestry
TURKEY

Mehmet ÇAĞLAR
Turkish State Meteorological Service
TURKEY

Cemal NOGAY
Minister, Ministry of Environment and Forestry
TURKEY

Mustafa ŞAHİN
Ministry of Environment and Forestry
TURKEY

Mine KARA
Ministry of Environment and Forestry
TURKEY

Mehmet ARANDI
Turkish State Meteorological Service
TURKEY

Sedat ÖZPINAR
General Directorate of State Hydraulics Works
TURKEY

Recep KAŞAN
Ministry of Environment and Forestry
TURKEY

Selahattin ERİÇ
Environmental Protection Agency For Special
Areas
TURKEY

Feyzullah ARSLAN
Provincial Director of Security
TURKEY

Raif ÖZENER
District Governor, Ministry of Interior
TURKEY

Tamer ÇAVDAR
Ministry of Environment and Forestry
TURKEY

Selahattin İNCECİK
Istanbul Technical University
TURKEY

Pinar MENGÜÇ
Center for Energy, Environment and Economy
Özyeğin University
TURKEY

Ayşe Özge KEPENEK
Ministry of Environment and Forestry
TURKEY

Mustafa ÇOŞKUN
State Meteorological Service
TURKEY

Mehrali ECER
Ministry of Environment and Forestry
TURKEY

Gönül KILIÇ
State Meteorological Service
TURKEY

Özdemir BORAN
Ministry of Environment and Forestry
TURKEY

Özge ERGÜLER
Ministry of Environment and Forestry
TURKEY

Deniz GÖLE
Ministry of Environment and Forestry
TURKEY

Gürcan SEÇGEL
Ministry of Environment and Forestry
TURKEY

İRDE ÇETİNTÜRK
Ministry of Environment and Forestry
TURKEY

Kaan GEZ
Ministry of Environment and Forestry
TURKEY

Murat Çakmak
Ministry of Environment and Forestry
TURKEY

Sertan Kurusakız
Ministry of Environment and Forestry
TURKEY

Tuna BOZAN
Ministry of Agriculture and Rural Affairs
TURKEY

Ayhan ÇİFTÇİ
Ministry of Public Works & Settl.
TURKEY

Şenay ÖZDEN
Ministry of Public Works & Settl.
TURKEY

Çiğdem TETİK
Ministry of Public Works & Settl.
TURKEY

Gürhan İLGEN
Ministry of Public Works & Settl.
TURKEY

Zümrüt KAYNAK
Ministry of Public Works & Settl.
TURKEY

Özge UÇAN
Ministry of Public Works & Settl.
TURKEY

Yunus DEMİR
Antalya Regional Meteorological Directorate,
TURKEY

Gurbangeldi ALLABERDIYEV H
Ministry of Nature Protection
TURKMENISTAN

Stephen A.K. MAGEZI
Department of Meteorology
UGANDA

Viacheslav N. LIPINSKY H
State Hydrometeorological Service
UKRAINE

David WARRILOW H
Department of Energy and Climate Change
UNITED KINGDOM

Jim SKEA B
UK Energy Research Centre
UNITED KINGDOM

Kathryn WARD
Department of Energy and Climate Change
UNITED KINGDOM

Joanna THORPE
Department of Energy and Climate Change,
UNITED KINGDOM

Ko BARRETT
NOAA
USA

Christopher FIELD B
Co-chair WG2
Department of Global Ecology
Carnegie Institution
USA

Trigg TALLEY
US State Department
USA

Daniel M. WALKER
NOAA
USA

Benjamin ZAITCHIK
US State Department
USA

Tatyana OSOSKOVA H
Centre of Hydrometeorological Service
(Uzhydromet)
UZBEKISTAN

Rubén APARICIO CASTRO
Ministerio del Poder Popular para el Ambiente
VENEZUELA

Van Tan PHAM H
Ministry of Natural Resources and Environment
VIET NAM

Washington ZHAKATA
Ministry of Environment and Natural Resources
Management
ZIMBABWE

ORGANIZATIONS

Peter GILRUTH H
UNEP
KENYA

Volodymyr DEMKINE
UNEP
KENYA

Catherine MCMULLEN
UNEP
KENYA

Kathy TEDESCO
UNESCO - IOC
FRANCE

Florin VLADU
UNFCCC
GERMANY

Silvia LLOSA
UN / ISDR
SWITZERLAND

Helena MOLIN-VALDES
UN / ISDR
SWITZERLAND

Elisabeth LIPIATOU H
European Community
BELGIUM

Lars MÜLLER
European Community
BELGIUM

Nicola NOTARO
European Community
BELGIUM

Anastasios KENTARCHOS
European Community
BELGIUM

Kaisa KOSONEN H
Greenpeace
FINLAND

Haroon KHESHGI
IPIECA
USA

Henrike BRECHT
World Bank
USA

Geoffrey LOVE
World Meteorological Organization
SWITZERLAND

Carolyn RICHTER
Global Climate Observing System (GCOS)
SWITZERLAND

TECHNICAL SUPPORT UNIT

Pauline MIDGLEY
Head, IPCC WG I Technical Support Unit

Melinda TIGNOR
IPCC WG I Technical Support Unit
SWITZERLAND

Kris EBI
Head, IPCC WG II Technical Support Unit
USA

David DOKKEN
IPCC WG II Technical Support Unit
USA

Patrick MATSCHOSS
Head, IPCC WG III Technical Support Unit
GERMANY

Timm ZWICKEL
IPCC WG III Technical Support Unit
GERMANY

Nina SCHUETZ
IPCC WG III Technical Support Unit
GERMANY

Annegret KUHNIGK
IPCC WG III Technical Support Unit
GERMANY

Anna ADLER
IPCC WG III Technical Support Unit
GERMANY

Simon EGGLESTON
Head, Technical Support Unit TFI
JAPAN

Kiyoto TANABE
Technical Support Unit TFI
JAPAN

ENB REPORTING SERVICES

Maria GUTIERREZ
ENB (IISD)
USA

Sarah S. JOHNSON
ENB (IISD)
USA

Yulia YAMINEVA
ENB (IISD)
USA

CONFERENCE OFFICER

Francis HAYES
World Meteorological Organization
SWITZERLAND

IPCC SECRETARIAT

Renate CHRIST
Secretary of the IPCC

Gilles SOMMERIA
Acting Deputy Secretary

Carola TRAVERSO-SAIBANTE
Information and Communication Officer

Sophie SCHLINGEMANN
IPCC Consultant

Brenda ABRAR
External Relation and Partnerships Officer

Joelle FERNANDEZ
Administrative Assistant

Annie COURTIN
Laura BIAGIONI
Francesca FOPPIANO
Senior Secretaries