

**REPORT OF THE 28TH SESSION OF THE IPCC BUREAU
Geneva, 10-11 December 2002**

1 OPENING OF THE SESSION

1.1 Opening

1.1.1 The Chair of the IPCC, Mr R.K. Pachauri called the Session to order at 10.00 hrs on Tuesday December the 10th. The representative of the Secretary-General, Mr Michel Jarraud welcomed the Bureau to the WMO headquarters and wished it well with its deliberations.

1.1.2 The Session was attended by 48 persons; elected Bureau members (25), government representatives (12) and invited observers (11) (Attachment A).

1.2 Working arrangements

1.2.1 The Secretary of the IPCC, Mr Love, outlined the working arrangements for the Session.

1.3 Approval of the agenda

1.3.1 The following modifications were made to the Draft Agenda (Attachment B):

- (a) Added to Item 11 – “Other Business”: Brief information items on the up coming climate meetings to be held in Russia and China in 2003.
- (b) Added Item 11: A brief discussion concerning the opportunity to have WMO Congress and the UNEP Governing Council re-validate their support for the IPCC and the role it plays.
- (c) Added to Item 8: A brief discussion on the “Brazilian proposal” that was presented at CoP 8.
- (d) Added to Agenda Item 6: “6.3 - Report on the GCOS adequacy report.”
- (e) Removed from Item 5: “5.2 - Plans for the involvement of the broader scientific community” as this would be covered under Item 6.2.
- (f) An update on the Emissions Factors Database to be dealt with under “Other Business”.

2 APPROVAL OF THE DRAFT REPORT OF THE 27TH SESSION

2.1 The Session considered the draft report of the 27th Session and agreed that:

- (a) In future, when reporting on papers delivered by the Co-chairs that their comments be clearly separated from the ensuing discussion.
- (b) Paragraph 8.1 (g) should be amended to reflect more accurately the discussion of the synthesis report;
- (c) paragraph 8.3.1.3 should be amended to reflect more accurately the discussion on the contribution the IPCC could make to health and safety issues should it work with TEAP to prepare a joint assessment for SBSTA; and,
- (d) paragraph 8.3.2.2 should be amended to reflect more accurately the options available to group of experts participating in the Carbon Capture and Storage workshop.

2.2 With the amendments made the Session approved the draft report of the 27th Session (Attachment C).

2.3 It was noted that the reports of the Bureau Sessions need to be made available to the Panel. In the discussion that followed some Bureau members felt that draft reports could be made accessible outside of the Bureau, whereas others felt that only approved reports should be distributed outside the

Panel. The consensus agreement was that only approved reports should be distributed outside the Panel. It was also agreed that every effort should be made to approve reports of the Bureau by correspondence, have them cleared by the Chair, and then quickly made available to the Panel.

3 CHAIRMAN'S REPORT

3.1 In his report to the Session, the Chair, Mr Pachauri noted that the current Bureau has now been in place for 8 months and that it is building a foundation upon which the Fourth Assessment (AR4) and other IPCC achievements will be built. He placed before the Bureau a number of elements he felt should be a part of the IPCC's vision. These were that the IPCC must at all times appear as:

- (a) the final, most credible and authoritative last word on all aspects of climate change.
- (b) capable of satisfying the expectations of the global community in defining and providing options for answers to the problem of climate change; these expectations are increasing rapidly because:
 - (i) the stakes related to actions in the field of climate change are increasing for a range of participants
 - (ii) the IPCC is now known worldwide
 - (iii) the IPCC now has a wider constituency to serve, both geographically and sectorally.
- (c) not merely as the producer of knowledge on the subject but also the communicator.
- (d) a totally inclusive organisation that involves all shades of informed opinion from all over the world
- (e) functioning with a strong internal structure and full teamwork.

3.2 In the discussion that followed a number of suggestions were made for revisions, and additions to this vision (or set of common values as some members viewed them). Some Bureau members felt it necessary to stress that the IPCC's primary role is one of scientific assessment rather than that of a producer of knowledge. It was agreed that Bureau members should forward their comments relating to any section of the report to the Chair and he would undertake to revise the paper.

3.3 The Chair listed a number of outreach activities of the IPCC but noted that more needs to be done.

3.4 In his report the Chair highlighted the features that he felt would be unique about the AR4. These were:

- (a) fuller and effective treatment of cross-cutting themes (CCTs);
- (b) closer integration of the work of various working groups;
- (c) an effective outreach and communications activity;
- (d) a much stronger regional focus in the work of each working group;
- (e) better and more focussed treatment of the socio-economic aspects of climate change;
- (f) involving a new generation of authors who could provide the capacity and expertise for subsequent assessment reports, and fresh knowledge for use in AR4; and,
- (g) providing better geographical coverage in choice of experts and authors to be involved and the inclusion of skills and disciplines under-represented in the past.

4 PROCEDURAL MATTERS

4.1 Election procedures

4.1.1 The Session noted the draft document on election procedures prepared by the secretariat but considered that it would be some time before the procedures could be put before the Panel. A number of suggestions for refinement of the procedures were made, including:

- (a) The countries falling within each IPCC Region need to be listed. Use of a series of geographic descriptors for the Regions is not adequate;
- (b) The description of the process for the election of the Chair should be kept quite separate from that of the election of the remainder of the Bureau;
- (c) The procedures should stress that the scientific competence of candidates for the Bureau is paramount;
- (d) The procedures should stress that, when replacing Bureau members, governments provide the replacement; and,
- (e) In reviewing the secretariats contribution the Bureau should consider to what extent it wishes to codify existing practice (which these attempt to do) or to establish new, better procedures.

4.1.2 It was agreed that a small sub-group should work to revise the document and provide an updated version to Bureau members for further consideration. The Chair undertook to nominate such a group.

4.1.3 It was noted that at Plenary 19 there was concern expressed about the number of Bureau members per Region, and that the current Regional distribution needs to be reviewed.

4.2 Procedures for approving methodology reports

4.2.1 The Co-chair of the TFB, Mr Taka Hiraishi, introduced a proposal providing detailed amendments to the procedures for the preparation, review, acceptance, adoption, approval and publication of IPCC reports so as to accommodate the approval of methodology reports. It was noted that the proposal would address all “methodology” reports prepared by the IPCC, not just those prepared by the TFI.

4.2.2 The Session noted that the proposal called for the endorsement of hybrid reports containing elements of both scientific assessment and methodologies. There was considerable concern at this approach and it was suggested that the proposal be reviewed to remove this aspect, and that it be circulated to Bureau members again before the next Session of the Panel. Bureau members were encouraged to send their comments on the proposal to the Co-chairs of the TFB.

5 DECISION FRAMEWORK

5.1 Decision 4 of the 18th Session of the Panel (Wembley, 24-29 September 2001) called for a decision framework and set of criteria for establishing priorities for undertaking the preparation of Technical Papers, Special Reports and methodology reports. The Session noted that the secretariat had drawn together a framework, and set of criteria, from the “Decisions Framework” paper presented at the 28th Session of the Bureau.

5.2 It was agreed that the criteria for deciding whether or not to proceed with a Special Report/Technical Paper comprise a decision framework but not a decision tree. That is, no criterion alone would necessarily lead to a decision not to proceed. Rather each criterion should be considered in the context of all the others. There was some discussion about the ambiguity of criterion S5, and the possibility of incorporating the intent of S5 into S1. The secretariat was asked to revise these points.

5.3 It was agreed that this framework, with a suitable preamble and amendment of criterion S5, should be submitted to plenary in February 2003.

6 ISSUES RELATING TO THE AR4

6.1 Identification and process for dealing with cross-cutting themes

6.1.1 The Chair introduced a document describing how cross-cutting themes might be treated in the AR4.

6.1.2 The discussion focussed around a number of issues:

(a) Identification of the cross-cutting themes. The Session noted the five cross-cutting themes proposed by the Chair and suggested that another be considered, that of Water. The importance of ownership of themes by the Panel, and by authors, was underlined and the view was expressed that dealing with themes will be a process throughout the AR4. The Session noted the importance of using the work on cross-cutting themes carried out during the TAR. In a number of instances the Session sought clearer definition of the proposed theme and/or more precise language to describe it. For example, it was suggested that they might be listed as given below ((i) through (vi)), or with some variant.

- i) Uncertainty (identification and quantification), risk and decision making
- ii) Integration of adaptation and mitigation (including costs)
- iii) Key vulnerabilities and stabilisation options
- iv) Sustainable development
- v) Regional focus
- vi) Water development and sustainability

The Chair asked that Bureau members e-mail him their suggestions for improved wording and he would incorporate these into his paper to the Panel on the matter.

(b) The point was made that in developing the approach to cross-cutting themes in AR4, it will be important, at an early stage, to co-ordinate them with the themes chosen for providing structure to the Synthesis Report.

(c) There was discussion concerning explicitly linking key vulnerabilities to the question of dangerous levels. The suggestion was made to use the wording from the TAR “dangerous anthropogenic interference with the climate system” to describe the theme. It was agreed that the January 2003 “Dangerous Levels meeting” would help clarify how this issue should be dealt with.

(d) It was noted that scenarios are heavily cross-cutting and, as a result, consideration was given to whether ‘scenarios’ should be treated as a cross-cutting theme. The Session agreed that the IPCC should continue to use the existing mechanisms such as the TG CIA and related expert meetings, which are essentially cross-cutting, to deal with this issue.

(e) It was noted that themes would need ‘anchors’ to co-ordinate their activities. The Chair indicated that he would ask a Vice-chair to oversight the cross-cutting theme work. There was discussion concerning the term of an anchor. The Chair noted that it would take two or so years for an anchor to begin to fill the role comfortably. Other Bureau members suggested that there may be a need for changing anchors to ensure better integration with writing teams and overall ownership in the Working Groups. It was agreed that no decision would be made on the term of an anchor at this time. In this context it was noted that as the AR4 was developed the work of the anchors would have to be integrated into the chapter writing teams.

(f) The nomination of anchors was considered. It was agreed that the anchors would be the best-qualified persons available to undertake the tasks. To ensure this it was suggested that the same process and criteria be used for selecting anchors as for selecting Lead Authors. It was agreed that some cross-cutting themes might have as

many as three anchors. There was concern that anchors would be nominated too early.

6.1.3 From the discussion it emerged that the next step in the process of dealing with themes in the AR4 will be that the Chair will revise his paper on the subject. In the revised paper the Chair will:

- (a) Identify and describe the cross-cutting themes.
- (b) Identify the vice-chair that will oversight the cross-cutting themes.
- (c) Assign responsibility for the themes to Working Groups.
- (d) Identify how many anchors are required for each theme, and their roles.
- (e) Task the vice-chair responsible for themes with developing a paper describing a common approach to handling themes.
- (f) Identify the papers the anchors will need to prepare so that the CLAs and LAs nominated by the Working Groups can understand how to deal with the cross-cutting themes that affect their work.

6.2 Planning for the AR 4

6.2.1 The Session considered the paper prepared by the secretariat laying out those activities that will need to be completed as the IPCC prepares to undertake AR4. It was noted that plenary had asked that such a document be presented to it in February 2003.

6.2.2 The Session noted the proposal from WG I for a Workshop on Climate Sensitivity.

6.2.3 The Session noted that the second AR4 scoping meeting is likely to be held in Berlin. After some discussion a consensus emerged that the first scoping meeting should be a discipline-based event. The second a cross-cutting theme event, and that CLAs/LAs should not be identified until after the second scoping event. It was noted that the issue of whether to have a Synthesis Report, and how such a report might be best structured, would also be addressed at the second meeting.

6.2.4 It is possible that the second scoping meeting may occur in September, already a very busy time with a number of climate-related meetings scheduled for around that time.

6.2.5 The secretariat was asked to revise the paper in the light of other detailed timetabling being carried out as a part of the IPCC's Budget and Programme planning activities.

6.3 GCOS related activities

6.3.1 The Co-chair of WG I, Ms Susan Solomon, introduced a report on the Boulder, Colorado meeting (12-14 August 2002) on the WMO/IOC/UNEP/ICSU Global Climate Observing System. She noted that the meeting substantially revised the first draft of the 'Adequacy Report', making changes relating to the proposals for the atmospheric, oceanic, terrestrial domain observing systems and to the overall data management framework.

6.3.2 The Session agreed that the Secretary should invite a representative from GCOS to briefly address the Panel, in February 2003, on the progress with the 'Adequacy Report'.

7 TASK GROUP ON SCENARIOS FOR CLIMATE IMPACT ASSESSMENT (TG CIA)

7.1 Review of mandate, terms of reference

7.1.1 The Secretary introduced a short paper outlining the mandate and Terms of Reference of the TG CIA. He noted that he experienced some difficulty in identifying, unambiguously, what were the actual Terms of Reference of the Task Group. He noted however that all available documentation

indicate that the Terms of Reference of the TGCIA focus on the efficient distribution of scenarios to the user community.

7.1.2 The interim Chair of the TGCIA, Mr Richard Moss confirmed that the TGCIA does neither assessment nor research. Rather, it provides information to the impacts research community on matters such as observed climate data, socio-economic information, model runs and guidance papers. He indicated that the proposed future work plan would cover issues raised since the completion of the SRES, including inclusion of NO_x, VOC and black carbon in model experiments. Also to be considered would be scaling techniques and the need for attribution of changes in ecosystems.

7.1.3 The Session asked that the Bureau be provided with:

- (a) Access to the reports from meetings of the TGCIA;
- (b) The Terms of Reference of the TGCIA;
- (c) The names of those currently on the TGCIA;
- (d) Details of the process for election to the TGCIA; and,
- (e) Details of the term (time period) of membership of the TGCIA.

7.1.4 The interim Chair of the TGCIA, Mr Richard Moss, undertook to prepare a paper for consideration by the Panel that would clarify these matters as well as setting out its work programme.

7.2 Future work programme

7.2.1 The Secretary introduced a document discussing possible future work on emission scenarios.

7.2.2 The Session noted that there is concern that the SRES scenarios, while meeting some of the needs of the AR4, may not be completely adequate to meet all requirements. The Session considered that both the Bureau and the Panel require further expert advice as to how best to identify and address any shortcomings with the SRES scenarios.

7.2.3 The Session considered the particular criticism of the SRES scenarios by Mr Castles and noted that there would be some advantage in bringing SRES experts, and statisticians/economists together to discuss the issues raised. The Session was advised that the SRES authors have drafted a technical response to the Castles' criticism, but the text was not circulated.

7.2.4 It was noted that the TGCIA, and an expert group on scenarios will be meeting in Amsterdam through 6-10 January 2003. The Session asked that from these meetings an analysis of the needs of AR4 for scenario information be prepared. This analysis should include a discussion of options for meeting these needs based on the SRES, including which groups could best do the work, the role of the IPCC in coordinating the work, and the relative priorities amongst the items of work. The view was also expressed that there is a need to distinguish between the debate on the SRES storylines and on how to use the SRES in AR4. It was noted that consideration needs to future work on stabilisation scenarios that reflect better the impacts of greenhouse gases other than carbon dioxide. The Bureau asked the interim Chair of the TGCIA to prepare a short paper addressing these matters for submission/ consideration by the Panel in February 2003. Before finalisation of the paper all Working Groups, and the Task Force on National Greenhouse Gas Inventories Programme, should have an opportunity to comment on a draft of the paper.

8 EXPERT MEETINGS, WORKSHOPS AND PREPARATORY WORK FOR PROPOSED SPECIAL REPORTS AND TECHNICAL PAPERS

8.1 PFCs and HFCs

8.1.1 Co-chair of WG III, Mr Bert Metz briefly introduced a progress report on the issue of assessing the climate impact of substitutes for gases being phased out under the Montreal Protocol. He

recalled that on 1 November 2002 COP-8 formally decided to invite IPCC and TEAP to prepare a Special Report on the issue, the report to be finalized by early 2005. On 29 November 2002 the 14th Meeting of the Parties to the Montreal Protocol welcomed this decision and requested TEAP to work with the IPCC and to address all areas in one single report. Pending approval by the IPCC, a joint IPCC/TEAP steering group consisting of WG III co chairs Bert Metz and Ogunlade Davidson, WG I co-chair Susan Solomon, and Lambert Kuijpers, Stephen Andersen and Jose Pons from TEAP.

8.1.2 The following points were addressed in the discussion:

- (a) Concerning the issue of HFC scenarios and their relation to SRES Mr. Metz explained that, while the issue is not resolved, the SRES exercise may be able to help in addressing the question of HFC demand in developing countries;
- (b) It was agreed that the respective responsibilities of IPCC and TEAP should be specified clearly in advance and described in the report.

8.2 Carbon storage

8.2.1 By way of introduction Mr Metz briefly described the recommendations of the Workshop on Carbon Capture and Storage held in Regina/Canada, 18-21 November 2002. He noted that the meeting had recommended the preparation of a Special Report that should be completed in early 2005. He drew the Sessions attention to the large amount of new literature on the topic and the fact that investment planning to introduce these technologies on a large scale is commencing.

8.2.2 Issues raised in the discussion included:

- (a) Whether costs of separating CO₂ and CO₂ conversion into liquid will be addressed. Mr Metz confirmed that they would;
- (b) The participation of developing countries and a suggestion to address specifically technology transfer and capacity building;
- (c) The draft Table of Contents, as it stands, is too cryptic and needs further elaboration before placing before the Panel;
- (d) Further outreach to scientific communities including oceanography and solid earth geochemistry;
- (e) A reminder that the Panel at its 19th Session requested that the issue of carbon storage be addressed within the wider context of mitigation measures.

8.3 LULUCF Task 3

8.3.1 The Co-chair of the TFB, Ms Thelma Krug, introduced this item. She noted that the Expert Meeting held in Geneva 16-18 September 2002 had recommended that the IPCC should develop a Special Report, which would contain a scientific assessment and a methodological framework. The Task Force Bureau at its 9th session considered the recommendations and concluded that Task 3 should be carried out in two stages. During stage 1 the scientific assessment would be carried out and methodological frameworks developed. This would be accomplished through a Special Report delivered to COP-10. In stage 2 practicable methodologies as requested by SBSTA would be developed and a methodology report delivered by COP-11. Consultations with SBSTA need to be carried out concerning this amended schedule. Furthermore, the call for nominations of authors should be sent out quickly to allow for organising a first meeting in April/May 2003.

8.3.2 Head of TSU I, Mr Martin Manning, felt that WG I had not participated in the Expert Meeting to the extent that might have been possible. In particular, the meeting occurred around the time of the establishment of the TSU. He listed a number of critical scientific questions to be addressed and emphasized that many scientific issues are still speculative. He strongly suggested that the development of a methodological framework not be included in stage 1, as he believed that scientists would not sign up to such a report.

8.3.3 In the ensuing discussion arguments were raised in support of the TFB9 recommendation, others suggested to split the scientific assessment and the methodology report better, and some suggested deferring all methodology work to stage 2.

8.3.4 One compromise suggested was that stage 1 could include an assessment of methodological frameworks or a concluding chapter about possible implications for a methodological framework and an overview of what will be addressed in stage 2. Some delegates and the TFB co-chairs cautioned that careful consideration must be given to the risk of insufficient scientific assessment and to the risk of not being able to deliver of practicable methodologies to SBSTA in a timely manner. Several concerns were expressed regarding hybrid reports and it was recommended that reference to such a hybrid be deleted in the revised procedures considered under agenda item 4.2.

8.3.5 It was agreed that governance and timing of Task 3 would be reconsidered, with involvement of all WG and Task Force co-chairs and the IPCC chair. The Bureau would then agree, by correspondence, on a document for consideration by IPCC-20.

8.4 Climate change and water

8.4.1 Co-chair of WG II, Mr Martin Parry, introduced this item. He noted that Bureau had requested WGII to organise a meeting, with the assistance of WG I and II to:

- (a) consult with as many as possible of the international organisations with interests in the water and with key experts; and,
- (b) formulate a recommendation, for consideration by the Bureau at its 28th session in December 2002, as to the most appropriate way for IPCC to deal with the issue of climate change and water over the next assessment cycle.

8.4.2 The consultative meeting was held in Geneva, 11-12 November 2002. Mr Parry reported that the view of organisations and experts at the meeting was that there would be little value in an IPCC Special Report in 2005 or 2006. The reasons given for this were that:

- (a) The Dialogue on Water will publish a comprehensive report on climate and water in 2003, which will be based on information contained in the IPCC Third Assessment; and,
- (b) Any further report produced before completion of the Fourth Assessment would be likely soon to become outdated.

8.4.3 Mr Parry noted that the meeting considered it preferable that water be given a more integrated and expanded treatment within the Fourth Assessment than in the TAR; and that the audience (e.g. water managers and users) would benefit if this material were also reported in a Technical Paper derived from the Fourth Assessment and produced in about 2008.

8.4.4 It was proposed that a report by the Chairman should recommend to Plenary that in view of the above facts it should:

- (a) Set aside its previous decision to request a scoping paper for a Special Report in 2005;
- (b) Ask Working Group Co-Chairs and their Bureaux to consider how best to enable a more integrated and enhanced treatment of the issue of climate change and water in the preparation of the Fourth Assessment; and,
- (c) Subsequently, when the outline of the Fourth Assessment is presented for its approval, consider the additional value of a Technical Report on Water to be completed in about 2008.

8.4.5 In the discussion that followed there was agreement that decisions relating to products from AR4, such as a Technical Paper on Climate Change and Water, should be made as a part of an integrated outreach strategy. Furthermore, while noting that it will be important to convey the

outcomes of AR4 to the water community, the IPCC does not have the resources, or mandate, to prepare a Technical Paper for every special interest group.

8.5 Climate change and sustainable development

8.5.1 Co-chair of WG III, Mr Bert Metz, briefed the Bureau on the preparations for an expert meeting to be held in Colombo, Sri Lanka in March 2003. He noted that the overall objective of the sequence of the two expert/consultative meetings would be to systematically develop a plan on how to fully integrate the linkages between climate change and development – including poverty and equity issues - into the structure and contents of the AR4. The plan should take into account the earlier proposals for an IPCC Special Report and Technical Paper, and build on the material in the TAR.

8.6 Dangerous levels of greenhouse gases

8.6.1 IPCC Vice Chair, Mr Yuri Izrael, recalled that IPCC-19 had before it a scoping paper on a possible Technical Paper on the topic of “Levels of Greenhouse Gases Preventing Dangerous Anthropogenic Interference with the Climate System”, but due to time constraints the issue was not considered. The IPCC’s 27th Bureau Session authorized a small expert meeting to further develop the issue. The meeting is to be held in Geneva, 21-22 January 2003. He emphasized that it is important to prepare a concept on how to address this issue now. He noted that could also be treated as cross cutting issue in the AR4, but urged to use the same comprehensive formulation as has been used in the TAR Synthesis Report for question 1.

8.7 Revision of the IPCC inventory guidelines

8.7.1 TFB Co-chair, Mr Taka Hiraishi briefly introduced the subject, noting that SBSTA 16 had requested that the guidelines be revised. He also noted that the Bureau of the TFI had prepared a proposal addressing the matter. Due to time constraints the matter was not discussed but Bureau member were asked to submit comment on the proposal to the TFB Co-chairs.

8.7.2 Mr. Hiraishi also informed the Bureau also about the launch of the Emission Factor Database (EFDB) and planned future activities including the first meeting of the EFDB Editorial Board.

8.8 Brazilian Proposal

8.8.1 SBSTA-17 in its conclusions on the “Scientific and Methodological Aspects of the Proposal by Brazil” invited the scientific community and scientific and assessment programmes, including the IPCC to provide information to Parties and to each other on their interests in the work. It was agreed that the Co-chairs would consult concerning an appropriate IPCC response.

9 OUTREACH

9.1 Proposal for the IPCC outreach strategy

9.1.1 The Session noted the “Elements of a Possible Strategy” paper prepared by the Co-chairs of the Outreach Task Group (OTG). The Co-chair of the OTG advised that he hoped his Task Group could work with the secretariat to prepare the documentation for the hiring of a professional, as a part of the secretariat, to assist with outreach activities. Some caution was expressed that care should be taken when selecting the employment arrangements to make the best use of available resources.

9.2 Interaction with the media

9.2.1 This item was not considered due to the lack of time available.

10 BUDGET REVIEW

The Session noted the report of the Secretary and encouraged the Chair and Secretary to continue their efforts to broaden the number of contributors to the IPCC Trust Fund.

11 OTHER BUSINESS

11.1 Establishment of a database on greenhouse gas emission factors

11.1.1 The Session did not have time to consider the progress report on the establishment of an Emissions Factors Data Base (EFDB). Bureau members were asked to provide comments on the progress report, electronically, to the Co-chairs of the TFB.

11.2 Information on climate conferences in China and Russia

11.2.1 Because of time limitations briefings were not given on the planned climate conferences in China and Russia.

12 TIME AND PLACE OF THE 29TH SESSION

12.1 The 29th Session of the IPCC Bureau will be held in Paris, immediately preceding the 20th Session of the Panel. It will be a one-day Session (with two three-hour sessions) and will commence at 10.00 hrs on Tuesday, 18 February 2003.

CLOSURE OF THE SESSION

The Session closed at 18.15 hrs on Wednesday, 11 December 2002.

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INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

WMO

UNEP

ATTACHMENT B

IPCC BUREAU
TWENTY-EIGHTH SESSION
Geneva, 10-11 December 2002

B-28/Doc. 1, Rev. 2
(4.XII.2002)
ENGLISH ONLY

(REVISED) DRAFT AGENDA
(4 December 2002)

- 1. OPENING OF THE SESSION**
 - 1.1 Opening
 - 1.2 Working arrangements
 - 1.3 Approval of the agenda
- 2. APPROVAL OF THE DRAFT REPORT OF THE TWENTY-SEVENTH SESSION (Doc. 2)**
- 3. CHAIRMAN'S REPORT** (including outcome of COP-8) (INF. 1)
- 4. PROCEDURAL MATTERS**
 - 4.1 Election procedures (Doc. 3)
 - 4.2 Procedures for approving methodology reports (Docs. 4 & 4, Add. 1)
- 5. DECISION FRAMEWORK**
 - 5.1 Further discussion on the Decision Framework (Doc. 5)
 - 5.2 Plans for involvement of the broader scientific community
- 6. ISSUES RELATING TO THE AR4**
 - 6.1 Identification and process for dealing with cross-cutting themes (Doc. 9)
 - 6.2 Planning for the AR4 (Doc. 10, Doc. 14, INF. 4)
- 7. TASK GROUP ON SCENARIOS FOR CLIMATE IMPACTS ASSESSMENT (TGCIA)**
 - 7.1 Review of mandate and terms of reference (Doc. 12)
 - 7.2 Future work programme (Doc. 6)
- 8. EXPERT MEETINGS, WORKSHOPS AND PREPARATORY WORK FOR PROPOSED SPECIAL REPORTS AND TECHNICAL PAPERS**
 - 8.1 PFCs and HFCs (INF. 2)
 - 8.2 Carbon storage (Doc. 13)
 - 8.3 LULUCF Task 3 (Doc. 18)
 - 8.4 Climate change and water (Doc. 11)
 - 8.5 Climate change and sustainable development (Doc. 15)
 - 8.6 Dangerous levels of greenhouse gases
 - 8.7 Revision of the IPCC Inventory Guidelines (Doc. 16)
- 9. OUTREACH**
 - 9.1 Proposal for an IPCC outreach strategy (Doc. 8)
 - 9.2 Interaction with media
- 10. BUDGET REVIEW (Doc. 7)**
- 11. OTHER BUSINESS (Doc. 17)**

12. TIME AND PLACE OF THE 29TH SESSION

CLOSURE OF THE SESSION

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ATTACHMENT C

**REPORT OF THE 27TH SESSION OF THE IPCC BUREAU
Geneva, 7-8 August 2002**

The approved report is available on website: http://www.ipcc.ch/meet/meet_rep.htm

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