



#### INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

TWENTY-EIGHTH SESSION Budapest, 9-10 April 2008 IPCC-XXVIII/Doc. 2 (25.II.2008)

Agenda item: 2 ENGLISH ONLY

**DRAFT REPORT OF THE TWENTY-SEVENTH SESSION** Valencia, 12-17 November 2007

(Submitted by the Secretary)

# DRAFT REPORT OF THE 27<sup>TH</sup> SESSION OF THE IPCC

Valencia, 12-17 November 2007

#### 1. OPENING OF THE SESSION

The Session was held in the Principe Felipe Science Museum in the City of Arts and Science, Valencia, Spain, under the kind invitation of and with outstanding facilities offered by the Government of Spain.

Dr Rajendra K. Pachauri, Chairman of the IPCC, called the Session to order at 10:00 hours on 12 November 2007. He expressed IPCC's gratitude to the Government of Spain for hosting the 27<sup>th</sup> Session of the IPCC, and briefed the Assembly on recent events, including his participation in the high level event "The future in our hands" convened by the UN Secretary General in September 2007 and the recognition achieved by IPCC through the Nobel Peace Prize. He summarized the latest advances in the preparation of the Synthesis Report, looking forward to achieve agreement by all on its final formulation.

The delegates were welcomed by Señora Rita Barbera Nolla, Mayor of Valencia.

Mr Janos Pasztor, on behalf of UNEP, and Prof. Hong Yan, on behalf of WMO, confirmed the commitment of IPCC's sponsors to its activities and successes, stressing the importance of the Fourth Assessment Report, thanking its authors, the IPCC Chair and Working Group Co-chairs, and looking ahead to the usefulness of IPCC messages for the Bali meeting.

Mr Yvo de Boer, Executive Secretary of the UNFCCC, further congratulated the IPCC for its achievements including the Nobel Peace Prize, highlighting the informational role of the Panel and the challenges facing the international community at the upcoming Conference of the Parties in Bali.

Ms Tereza Fernández de la Vega, First Vice-President of the Government of Spain, presented the official welcome of the host country, stressing the importance of climate change issues for the world and the informational role of the IPCC.

Mr Francisco Camps Ortiz, President of the "Generalitat de Valencia", added his own welcome, offering the warm hospitality of the Province, very much concerned with environmental and climate-related issues.

The Agenda as approved is attached as Annex 1. The list of participants is attached as Annex 3.

# 2. APPROVAL OF THE DRAFT REPORT OF THE TWENTY-SIXTH SESSION

The draft report of the 26<sup>th</sup> Session was approved, except for one point, concerning the report of the expert meeting dealing with benchmark emission scenarios, clearly indicating that it had to be subjected to peer review.

# 3. SHORT PRESENTATIONS BY MEMBERS OF THE CORE WRITING TEAM OF THE VARIOUS TOPICS OF THE DRAFT SYNTHESIS REPORT OF THE IPCC FOURTH ASSESSMENT REPORT "CLIMATE CHANGE 2007"

As an introduction to the consideration of the various parts of the Summary for Policymakers and Synthesis Report, short presentations were made by members of the Core Writing Team.

# 4. CONSIDERATION OF THE APPROVAL/ADOPTION OF THE DRAFT SYNTHESIS REPORT OF THE IPCC FOURTH ASSESSMENT REPORT (AR4) (IPCC-XXVII/Doc. 3)

4.1 The Summary for Policymakers of the Synthesis Report was discussed line by line and the final text approved.

4.2 The longer part of the Synthesis Report was discussed and adopted.

# 5. IPCC PROGRAMME AND BUDGET FOR 2008 TO 2010

The Financial Task Team (FiTT) met twice during the Session and considered proposed modifications to the 2008 budget, following the Panel decisions at the 26<sup>th</sup> Session (translation of the Technical Paper on Climate Change and Water into all UN languages and an increase of the outreach budget by CHF 100,000.-), and a few new requirements.

These new requirements are two additional expert meetings for the Emission Factors Database (EFDB), an increase of CHF 35,000.- for the 2006 Inventory Guidelines Software Development, an increase in participation from developing countries to the Renewable Energy Scoping Meeting (displaced from 2007 to January 2008), the printing of the report from the Task Group on Data and Scenario Support for Impact and Climate Assessment (TGICA) expert meeting on Regional Climate Change, and an increase of CHF 50,000.- of the annual budget of the Secretariat.

The Panel adopted the draft decisions prepared by FiTT and the modified 2008 budget as attached in **Annex 2**.

# 6. **PROGRESS REPORTS**

#### 6.1 IPCC Task Force on National Greenhouse Gas Inventories Programme (NGGIP)

On behalf of the Co-chairs, Mr Taka Hiraishi, TFI Co-Chair, presented "document 11", providing an update on the work programme of the Task Force, as approved at IPCC-26.

The NGGIP is developing software to assist inventory compilers in implementing the 2006 Guidelines. A demonstration system will be tested at the end of 2007 and beginning of 2008, and a TFB meeting is scheduled to prepare its implementation. An extension of this software is scheduled to be completed in 2009, in order to include remaining emission/removal sectors. The Panel approved this proposal and suggested to have the black carbon sources included.

The NGGIP is continuing to maintain the Emission Factor Data Base (EFDB), and two expert meetings were proposed and approved to contribute to this database in specific sectors, in addition to one meeting of the EFDB Board.

Following the Task Force Bureau meeting in October 2007 in Geneva, an introduction to the 2006 Guidelines was produced, and a colour leaflet is in preparation for wide distribution.

The TFB proposed to hold an expert meeting on the land use and forestry sector in the first half of 2008. This proposal was approved by the Panel.

The Panel congratulated the Co-chairs and the Technical Support Unit for their work.

#### 6.2 Future Work on Scenarios – report about the Expert Meeting in Noordwijkerhout

An IPCC Expert Meeting on New Scenarios was held in Noordwijkerhout, the Netherlands, 19-21 September 2007, in order to identify requirements and plans for the development of new scenarios of emissions, climate change, impacts, vulnerability, adaptation and mitigation.

Mr Richard Moss and Mr Ismail Elgizouli, Co-chairs of the Steering Committee on New Scenarios, reported on the meeting, as outlined in "document 9", and announced that the draft report would be shortly circulated for review. The workshop recommended that four pathways are being developed for emission scenarios, the selection of a lower stabilization scenario remaining to be decided. The strong participation from developing countries was emphasized with the participation of 52 experts from those countries and a full Session dedicated to related issues. The Co-chairs indicated that there is a great demand for integrated assessment models and made a general plea for government support to research teams. The Panel expressed its thanks and appreciation to the Committee, noting the great value of engaging the three Working Groups and major representatives of the "user" community.

# 6.3 Technical Paper on Climate Change and Water

On behalf of the Technical Support Unit of Working Group II, Ms Jean Palutikof presented the status of the Technical Paper on Climate Change and Water, as outlined in "document 10". Co-ordinating Lead Authors will meet in February 2008 to consider final government comments and the Technical Paper will be finalized at the 37<sup>th</sup> Session of the Bureau in Budapest. The Panel decided to increase the budget for translation by CHF 100, 000.- in order to enable translation in all UN languages.

# 6.4 Task Group on Data and Scenario Support for Impact and Climate Assessment (TGICA)

Mr Richard Moss made a short presentation on TGICA activities, a written report being prepared for the next Session.

It will cover the following items:

- Operation of the data distribution centre;
- Technical guidelines on socio-economic scenarios for regional and national studies;
- Data sets available in relation with AR4;
- Relation with UNFCCC;
- Participation in workshop(s) in relation with Nairobi Work Programme;
- Report on the Fiji Regional Expert Meeting (to be available in February 2008).

# 6.5 Outreach

The Chair and the Secretary of the IPCC informed the Panel about the IPCC outreach activities, as outlined in "document 7", including specific reports on Working Group I, Working Group III and outreach activities in Latin America.

Ms Renate Christ emphasized the success of press events at the launch of the three Working Group Reports, presented a summary of past and planned outreach events, mentioned the challenges posed by the timely preparation of translated version of the IPCC documents, and reported on the website restructuring. A comment was made about the quality of the French translation of the Working Group I summary.

Ms Christ also emphasized the need to reinforce the overall outreach approach with the participation of partner organizations, and requested a budget increase for this item, which was approved by the Panel.

# 7. FUTURE OF THE IPCC

The Chair introduced the item and announced that a discussion paper will be distributed in the first days of 2008 in order to start a dialogue on key elements of the future of IPCC work and seek reactions and proposals from governments, organizations and authors involved in the Fourth Assessment Report. This topic will be a primary agenda item at the 28<sup>th</sup> Session.

# 8. MEMBERSHIP OF THE IPCC BUREAU AND THE TASK FORCE BUREAU

The proposal by the Government of Venezuela to replace Dr Maria Martelo with Dr Miriam Diaz, both from Venezuela, had been submitted to the 26<sup>th</sup> Session, but the decision postponed awaiting further information. The Secretariat approached the Government of Venezuela and its response is included under "document 5". Several Panel members were not satisfied with this response and, according to rule 12 of the Election Procedures, were expecting a personal resignation message from Dr Maria Martelo before accepting her replacement.

The Secretariat was therefore requested to seek personal contact with Dr Maria Martelo, either directly or through the Venezuela IPCC Focal Point, before a decision on this matter can be taken.

### 9. IPCC OBSERVER ORGANIZATIONS

Document IPCC-XXVII/INF 2 summarizes the status concerning this item, which will be addressed at the  $37^{\text{th}}$  Session of the IPCC Bureau for approval of a revised list of observer organizations at the  $28^{\text{th}}$  Session of the IPCC.

### 10. OTHER BUSINESS

Under this item, the Chairman presented "document 6", recalling the joint award of the 2007 Nobel Peace Prize to IPCC and Mr Al Gore, and the modalities of its upcoming celebration in Oslo on 10 December 2007. A delegation of 25 persons which reflects current and past contributors to IPCC work will take part in the ceremony. In order to acknowledge the wide contribution of many to this outstanding achievement, the Secretariat will explore with the Nobel Foundation the best ways to recognize this contribution by personalized letters and/or copies of the award certificate to appropriate individuals.

The Panel agreed to the proposition of the Chairman to set up a Task Group of three persons to work with him in developing a plan for the use of the funds from the Nobel Peace Prize, to be submitted to the Panel at its  $28^{th}$  Session.

# 11. DATE AND PLACE OF THE 28<sup>TH</sup> SESSION

The Panel accepted with thanks the offer by the Government of Hungary to host the 28<sup>th</sup> Session of the IPCC in Budapest on 9-10 April 2008, to be preceded by the 37<sup>th</sup> Session of the IPCC Bureau on 7-8 April 2008.

It was also decided that the 29<sup>th</sup> Session, where the new Bureau will be elected, will take place in Geneva on the first week of September 2008, and it will be associated with the celebration of the 20<sup>th</sup> anniversary of the IPCC.

The Panel noted with thanks the offers from Turkey to host the  $30^{th}$  Session of the IPCC in Istanbul and from Indonesia to host either the  $31^{st}$  or the  $32^{nd}$  Session.

# 12. CLOSING OF THE SESSION

Before closing the Session the Panel expressed deep sorrow and support to the Government of Bangladesh for the tragic consequences of the landing of cyclone Sidr on 15 November on the country's coast, possibly the worst natural disaster in 2007.

The Session closed at 12.00 hours on Saturday, 17 November 2007, with an official statement by Mr Ban Ki-moon, UN Secretary-General, in the presence of Mr Michel Jarraud, Secretary-General of WMO, Mr Achim Steiner, Executive Director of UNEP, and the representatives of the Government of Spain.

Mr Ban Ki-moon in his statement highlighted the threats of climate change which can potentially push developing countries back into the poverty trap. He called slowing and reversing climate change the defining challenge of our age, while noting that there are real and affordable ways to deal with climate change.

In closing, the UN high level representatives and the delegates thanked the Government of Spain for hosting the meeting. The Chair thanked the delegates and adjourned the meeting.





# ANNEX 1

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE IPCC-XXVII/Doc. 1 (27.VIII.2007)

Agenda item: 1 ENGLISH ONLY

TWENTY-SEVENTH SESSION Valencia, 12-17 November 2007

# ANNOTATED AGENDA

#### 1. OPENING OF THE SESSION

The Chairman of the IPCC Dr Rajendra K. Pachauri, will call the session to order at 10:00 hours on Monday, 12 November 2007.

Simultaneous interpretation in Arabic, Chinese, English, French, Russian and Spanish will be provided during the plenary meetings of the session. All documentation will be in English only.

It is suggested that the working hours be from 10.00 - 13.00 and from 15.00 - 18.00 hours. If required, arrangements will be made for evening and night meetings.

After opening remarks, the provisional agenda will be submitted for approval. The agenda may be amended at any time during the session.

- 2. APPROVAL OF THE DRAFT REPORT OF THE TWENTY-SIXTH SESSION (IPCC-XXVII/Doc. 2)
- 3. SHORT PRESENTATIONS BY MEMBERS OF THE CORE WRITITNG TEAM OF THE VARIOUS TOPICS OF THE DRAFT SYNTHESIS REPORT OF THE IPCC FOURTH ASSESSMENT REPORT "CLIMATE CHANGE 2007" (IPCC-XXVII/Doc. 3)

#### 4. CONSIDERATION OF THE APPROVAL/ADOPTION OF THE DRAFT SYNTHESIS REPORT OF THE IPCC FOURTH ASSESSMENT REPORT (AR4) (IPCC-XXVII/Doc. 3)

- 4.1 Approval of the draft Summary for Policymakers of the Synthesis Report (IPCC-XXVII/Doc. 3a)
- 4.2 Adoption of the longer part of the Synthesis Report (IPCC-XXVII/Doc. 3b)

#### 5. IPCC PROGRAMME AND BUDGET FOR 2008 TO 2010

The Panel at its 26<sup>th</sup> Session agreed to translate the Technical Paper on Climate Change and Water into all UN languages and agreed to consider the budgetary implications at its 27<sup>th</sup> Session. It was also suggested to consider an increase of the budget for outreach activities.

#### 6. PROGRESS REPORTS

- 6.1 IPCC Task Force on National Greenhouse Gas Inventories
- 6.2 Future Work on Scenarios report about the Expert Meeting in Noordwijkerhout
- 6.3 Technical Paper on Climate Change and Water
- 6.4 Task Group on Data and Scenario Support for Impact and Climate Assessment (TGICA)
- 6.5 Outreach

#### 7. FUTURE OF THE IPCC

The Chair will introduce a discussion paper on the future of the IPCC.

### 8. MEMBERSHIP OF THE IPCC BUREAU AND THE TASK FORCE BUREAU

Consistent with Rule 12 of the "Rules of Procedure for the Election of the IPCC Bureau and any Task Force Bureau" the Panel is invited to consider proposals for replacement of Bureau members.

#### 9. IPCC OBSERVER ORGANIZATIONS

Consistent with the "IPCC Policy and Process for Admitting Observer Organizations" the Panel is invited to consider admission of new observer organizations.

#### 10. OTHER BUSINESS

# 11. DATE AND PLACE OF THE 28<sup>TH</sup> SESSION

#### 12. CLOSING OF THE SESSION

The session is expected to close on 13.00 hours on Saturday, 17 November 2007.

#### IPCC PROGRAMME AND BUDGET FOR 2008 to 2010

#### Decision taken by the Panel at its 27<sup>th</sup> Session

1. The Panel thanked the Secretariat of the IPCC for the update of the status of IPCC Trust Fund and the proposal for revised budget for 2008, as contained in document IPCC-XXVII/Doc. 4 and IPCC-XXVII/Doc. 4 add.1.

2. The Panel noted that the contributions and statements of expenditure in the document are provisional and reflect only the interim status of the IPCC Trust Fund. These items are yet to be finalized by the end of the year and will be presented to the Panel at its  $28^{th}$  Session.

3. The budget for 2008 had been adopted at the  $26^{th}$  Session of the IPCC. The Panel adopted the revised budget for 2008 as attached.

4. The Panel 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. It also thanked the UNFCCC for its generous contribution and spirit of cooperation.

5. The Panel expressed its gratitude to governments, including those of developing countries, for their generous contributions to the IPCC Trust Fund and others through hosting IPCC meetings and supporting IPCC outreach activities. Special thanks go to those governments that host TSUs and provide special support to them, including the support provided by the Government of India to the Chair and to the TSU for the Synthesis Report, and the support by the Government of UK to the head of the TSU.

6. The Panel invited governments that may be in a position to do so to continue to make stable contributions to the IPCC Trust Fund taking into account the work programme and financial requirements for the future work of the IPCC, and requested the Chair to write formally to governments and other possible contributors requesting such contributions.

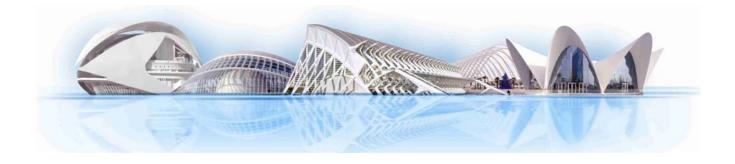
TABLE 1	1
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REVISED	BUDGET	<b>FOR 2008</b>	ADOPTED	AT IPCC-XXVII
	DUDULI	1 011 2000		

Activity	Purpose	DC/EIT support	Other Expenditure	Sub-total
Governing bodies				
IPCC-28	Future of IPCC,	540,000	156,000	696,000
3 days	Outreach	120 journeys		
IPCC-29	Bureau election,	540,000	156,000	696,000
3 days	Programme & budget	120 journeys		
Bureau	2 sessions	162,000	208,000	370,000
		36 journeys		
TFB	1 session	31,500	4,095	35,595
		7 journeys		
SBSTA/COP/JWG		67,500		67,500
and other meetings		15 journeys		
SUB-TOTAL				1,865,095
Scoping meetings, expe	ert meetings and worksho	ps		
TGICA	2 meetings	63,000	8,190	71,190
		14 journeys		
New Scenarios	1 expert meeting	135,000	17,550	152,550
		30 journeys		
Possible future IPCC	contingency for LA	270,000	35,100	305,100
tasks	and expert meetings	60 journeys		
EFDB Board	1 meeting	94,500	12,285	106,785
	_	21 journeys		
EFDB Expert Meetings	2 meetings	90,000	11,700	101,700
		20 journeys		
NGGIP inventories	1 expert meeting	90,000	11,700	101,700
software review	1 0	20 journeys		
Use of inventory	1 expert meeting	90,000	11,700	101,700
guidelines and GPG	1 0	20 journeys		
Renewable Energy*	Scoping meeting	180,000	23,400	203,400
Relie wable Ellergy	beoping meeting	40 jouneys	23,400	203,400
SUB-TOTAL		40 Jouneys		1 144 135
				1,144,125
Other Expenditures	TT. 1. (			< 000
EFDB	Update/management			6,000
Publications	Publication &			600,000
	translation AR4 SYR			200.000
	Technical Paper on			300,000
	Climate Change and			
	Water			150.000
	Publication &			150,000
	translation new			
	scenarios			20.000
	TGICA Meeting Report			30,000
	on Regional Climate			
	Change			105.000
2006 GL software	software development			105,000
Outreach				400,000
Secretariat				820,000
Co-Chairs				200,000
SUB-TOTAL				2,611,000
TOTAL				5,620,220

\* The meeting was budgeted for 2007 but will be postponed to January 2008

# LIST OF PARTICIPANTS



# TWENTY-SEVENTH SESSION OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

Valencia, Spain, 12-17 November 2007

The list of participants was distributed during the 27th Session and is not attached here. A copy can be obtained from the IPCC Secretariat