



**Item 8 Statement on the IPCC Workprogramme at SBSTA-18
Cooperation with scientific organisations and United Nations bodies
Bonn, 6 June 2003**

Mr Chairman, thank you for this opportunity to inform the SBSTA on the ongoing and planned work by the IPCC.

You may recall that the IPCC at its 18th session in September 2001 decided to continue to prepare comprehensive reports and at its 19th session in April 2002 it agreed that its Fourth Assessment Report (AR4) would be completed in 2007. Working Group reports would be sequenced such that the Working Group I report would be finalized during the first quarter of 2007, Working Group II and Working Group III reports in mid-2007, and, if it is decided to prepare one, the Synthesis Report would be finalized during the last quarter of 2007.

At its 20th session held in February this year the Panel agreed on a workplan for the scoping of the AR4. It decided that there should be two scoping meetings, which would prepare draft outlines and workplans of the contributions of Working Group I, II and III to the AR4 and a proposal for the AR 4 Synthesis. The Panel also decided to conduct during the scoping process stakeholder consultations with business and environmental non-governmental organizations. In addition governments and participating organization have been asked to provide written submissions on scope and content of the AR4, which would be considered in the course of the scoping meetings.

The IPCC's first scoping meeting was held from 14-16 April 2003 in Marrakech, Morocco. 100 experts participated in this meeting. They had been selected by the Working Group Co-chairs and the IPCC Chair based on their scientific technical expertise, while giving due consideration to coverage of all relevant subject areas and geographical balance. Focus of the first scoping meeting was to identify key scientific technical issues to be considered in the working group reports. Furthermore the experts started the consideration of cross cutting themes and how they can be best addressed in the working group reports. Cross cutting themes identified by the Panel are risk and uncertainty, regional integration, water, key vulnerabilities including issues related to Article 2 of the Convention, integrated analysis of adaptation and mitigation, climate change and sustainable development and technology. The report of the first scoping meeting has been made available to governments and participating organisations. Comments received will again be forwarded to the second scoping meeting for consideration.

To support the scoping process, and particularly the treatment of cross cutting themes a number of expert meetings have been held, such as on climate change and water, dangerous levels of greenhouse gases in the atmosphere, climate change and sustainable development and integrated analysis of adaptation and mitigation. An expert meeting on detection and attribution of the effects of climate change is scheduled later this month.

The IPCC's second scoping meeting will be held in Potsdam, Germany, 1-4 September 2003. It is expected to address in more detail how to handle cross cutting themes and it will finalize the proposed outline of the AR4 working group contributions. Experts and the IPCC Bureau will also address matters related to scope, content and structure of the AR4 Synthesis Report. The outline of the AR4 will be submitted for consideration and approval by the IPCC Working Groups and the 21st session of the IPCC, which will be held from 3 to 7 November 2003 in Vienna, Austria. As soon as the Panel had taken a decision on the outline of the AR4 a call for nominations for lead authors, expert reviewers and review editors will be issued.

The IPCC has also started to prepare two special reports, both of them in response to an invitation by the UNFCCC.

In response to Decision 12 by the Eighth Conference of Parties to the UN Framework Convention on Climate Change (UNFCCC), and the decision by the Fourteenth Meeting of the Parties to the Montreal Protocol, the IPCC at its 20th Session (Paris, 19-21 February 2003) decided to prepare, in cooperation with the Technology and Economic Assessment Panel (TEAP) of the Montreal Protocol a Special Report entitled: Safeguarding the ozone layer and the global climate system: issues related to hydrofluorocarbons and perfluorocarbons. The decision as well as the content and timetable for preparation of that special report have been communicated to the Climate Secretariat and are contained in document FCCC/SBSTA/2003/Misc.6.

The report will be prepared by IPCC Working Groups I and III, in co-operation with TEAP. It will cover a brief summary of relevant findings regarding the relation of ozone layer depletion and global warming, relevant considerations in choosing among options to replace ozone-depleting substances, including a number of environmental, health, safety, availability and technical performance considerations in addition to consideration of direct and indirect greenhouse gas emissions, and publicly available information on currently installed and planned global production capacities.

The report should be completed in time to be submitted to the 22nd session of the SBSTA and to the Montreal Protocol 25th Open-ended Working Group, which both take place in the second quarter of 2005. The selection process for lead authors is about to be completed and the first Lead Authors Meeting is planned in August in the Netherlands.

At its Seventh session the Conference of the Parties to the UNFCCC expressed its interest in carbon capture and storage by inviting the IPCC to prepare a Technical Paper on geological carbon storage technologies and report on it for the consideration of the 2nd COP/MOP. The IPCC noted that a Technical Paper would be repetitious with the very limited material covered in the IPCC TAR and the fact that there is a considerable volume of new research results available for assessment. At its 19th session in Geneva, April 2002 the Panel therefore decided to hold a workshop to consider the issues associated with geological and oceanic carbon separation, capture and storage and to advise to the Panel whether to develop a Special Report on this topic or to incorporate the issue in the Fourth Assessment Report. The workshop was held from 18-21 November 2002, in Regina, Canada. After consideration of the outcome of the workshop the Panel at its 20th session held in Paris in February this year decided to prepare a Special Report, which should be completed in the first half of 2005. The first Lead Authors Meeting will be held from 2 - 4 July 2003 in Oslo, Norway.

Let me recall briefly the activities of the IPCC National Greenhouse Gas Inventories Programme. In response to the invitation by SBSTA17 the IPCC initiated work on the revision of the 1996 Guidelines for national greenhouse gas inventories. A scoping meeting for this work is scheduled for mid- September 2003. The outcome of the scoping meeting will be presented for endorsement by the IPCC Panel at its 21st Session early November this year. The current proposal is for completion of the work by early 2006. More information on this activity has been presented already under item 4(a). A progress report on the land use land use change and forestry activities was presented under item 4(e).
