

FIFTY-NINTH SESSION OF THE IPCC
Nairobi, Kenya, 25 – 28 July 2023

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Agenda Item: 2
ENGLISH ONLY

DRAFT REPORT OF THE FIFTY-EIGHTH SESSION OF THE IPCC

Interlaken, Switzerland, 13 – 17 March 2023

¹ This revised version is being submitted with additional information appended in Annex 2.

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DRAFT REPORT OF THE FIFTY-EIGHTH SESSION OF THE IPCC

Interlaken, Switzerland, 13 – 17 March 2023

1. OPENING OF THE SESSION

The Chair of the IPCC, Mr Hoesung Lee, called the Fifty-eighth Session of the IPCC (IPCC-58) to order at 10:00 (CEST) on Monday 13 March 2023 and welcomed delegates to the Fifty-eighth Session of IPCC. He invited the Secretary of the IPCC, Mr Abdalah Mokssit, to moderate the opening session. The Secretary of the IPCC, Mr Abdalah Mokssit, welcomed delegates to Interlaken, Switzerland and thanked the Government of Switzerland for hosting the Fifty-eighth Session of the IPCC. He noted that this was the first in-person approval plenary session since the COVID-19 pandemic and the last plenary approval session of the sixth assessment cycle. He indicated that over 650 delegates representing 135 countries and 34 observer organizations had registered for the session, noting a relatively high number of the delegates from developing countries.

The Secretary of the IPCC invited the following speakers to take the floor: the Minister, Federal Councilor, Department of the Environment, Transport, Energy and Communications, Switzerland, Albert Rösti, the Secretary-General of the United Nations, Antonio Guterres, the Secretary-General of the World Meteorological Organisation (WMO) Petteri Taalas, the Executive Director of the United Nations Environment Programme (UNEP) Inger Andersen, the Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC), Simon Stiell and the Chair of the Intergovernmental Panel on Climate Change (IPCC) Hoesung Lee.

H.E. Mr Albert Rösti, Minister, Federal Councilor, Department of the Environment, Transport, Energy and Communication, Switzerland underlined Switzerland's vulnerability to the impacts of climate change, in the alpine regions, agriculture, health, ecosystems and infrastructure. He added that the findings of the IPCC reports helped Swiss policymakers make informed decisions in addressing climate change.

H.E. Mr Antonio Guterres, United Nations Secretary-General, through a pre-recorded video message, stated that delays in taking decisions would have dire consequences and there would be enormous dividends to making tough but essential choices. He acknowledged that after each report, the IPCC had built the case, setting out the science of climate change and the urgency for climate action and invited the IPCC to assist the delegates at COP28 during the first Global Stocktake in pointing out pathways and solutions in line with the goals of the Paris Agreement.

Through a pre-recorded video message, the Secretary-General of the World Meteorological Organization (WMO), Mr Petteri Taalas, thanked the IPCC for its work in producing three Special Reports and three Working Group contributions to the Sixth Assessment Report which had provided a clear message for decision makers. He added that the IPCC had been a great success story for science communication and as a result progress was being seen in climate mitigation and adaptation.

Through a pre-recorded video message, United Nations Environment Programme (UNEP) Executive Director, Ms Inger Andersen, acknowledged the critical nature of the Synthesis Report which brought together, in one package, the findings of the three Working Group contributions to the Sixth Assessment and the Special Reports. This package also laid out the scale and impacts of human-induced climate change. She indicated that IPCC reports fed into the first and second steps of the first Global Stocktake under the Paris Agreement and looks forward to the final step of the Global Stocktake scheduled to take place at COP28 in the United Arab Emirates.

Mr Simon Stiell, Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC), through a pre-recorded video message, acknowledged the IPCC assessments were fundamental to the UNFCCC and the entire spectrum of processes tackling climate change.

IPCC reports had also demonstrated how human activities such as burning fossil fuels and changing the way land is used were changing the climate and had left no doubt about the risks we would face if we did nothing. The reports have also highlighted the opportunities for action and the economics of solutions. He added that the Synthesis Report would be a key input to the Global Stocktake as it would pull together the facts, risks and solutions pertaining to climate change.

Mr Hoesung Lee, Chair of the Intergovernmental Panel on Climate Change (IPCC), welcomed government delegations, representatives of observer organizations, IPCC authors and Bureau members to the Fifty-eighth Session of the IPCC. The Chair highlighted that the Synthesis Report was the culmination and convergence of the Panel's efforts to deliver the most robust and relevant climate change science to policymakers, drawing on the six previous reports to deliver a number of new approaches and insights. He stated that IPCC reports had clearly shown that humanity had the know-how and the technology to tackle human-induced climate change. In addition, the reports had also shown that we had the capacity to build a more prosperous, inclusive and equitable society in the process.

The Secretary took the floor concluding the opening ceremony.

The Chair turned to the provisional agenda for the session and invited the Secretary of the IPCC to introduce this agenda item and the relevant document ([IPCC-LVIII/Doc. 1](#)).

The Secretary presented the item and the document, noting that the Secretariat had not received any requests for insertions of new items to the provisional agenda.

The Chair opened the floor for comments.

There were no comments from the floor on this item.

The Chair invited the Panel to adopt the Provisional Agenda. The provisional agenda of the session was adopted as contained in document [IPCC-LVIII/Doc. 1](#).

2. APPROVAL OF THE DRAFT REPORT OF THE FIFTY-SEVENTH SESSION OF THE IPCC

The Chair of the IPCC invited the Secretary of the IPCC to introduce document [IPCC-LVIII/Doc. 2](#), the Draft report of the Fifty-seventh Session of the IPCC (IPCC-57).

The Secretary presented the agenda item and document IPCC-LVIII/Doc. 2 and indicated that the draft report was distributed for comments on 22 February 2023. Comments received had been incorporated into the final version, now being presented to the Plenary for approval.

The Chair opened the floor for comments.

There were no comments from the floor.

The Panel approved the draft report of the Fifty-seventh Session of the IPCC as contained in the document [IPCC-LVIII/Doc.2](#).

3. SIXTH ASSESSMENT REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE. CONSIDERATION OF THE ADOPTION OF THE DRAFT SYNTHESIS REPORT AND APPROVAL OF ITS DRAFT SUMMARY FOR POLICYMAKERS (SPM)

Following the consideration of the subsections of the SPM of the Synthesis Report by delegates followed by respective contact group sessions and huddles when needed, in accordance with paragraph 4.6.1 of Appendix A to the Principles Governing IPCC Work, the Chair of the IPCC submitted to the Plenary for approval the draft Summary for Policymakers (SPM) of the Synthesis Report of the Sixth Assessment Report as contained in document [IPCC-LVIII/Doc. 4](#). The Chair of the

IPCC also submitted to the Plenary for adoption the draft longer report of the Synthesis Report of the Sixth Assessment Report contained in document [IPCC-LVIII/Doc. 5](#). The Panel first approved the SPM provisionally, line by line. It then reviewed and adopted the longer report of the Synthesis Report, section by section. Finally, the Panel adopted the final text of the longer report of the Synthesis Report and approved the SPM two days after the scheduled end of the meeting which resulted in a reduced number of delegations remaining in the room for much of the last day.

4. ANY OTHER BUSINESS

There were no items for discussion under this agenda item.

5. PLACE AND DATE FOR THE FIFTY-NINTH PLENARY SESSION OF THE IPCC

There was no discussion under this agenda item.

6. CLOSING OF THE SESSION

The Chair opened the floor for closing remarks.

Australia, Belgium, Canada, China, Cuba, Denmark, France, India, Luxembourg, Mexico, Norway, Republic of Korea, Saudi Arabia, Sweden, Switzerland, Turkey, United States of America, Mr Andy Reisinger, Vice-Chair Working Group III, Center for International Environmental Law (CIEL), Friends World Committee for Consultation (FWCC), Organization of Petroleum Exporting Countries (OPEC) took the floor.

Points made included congratulations to the Chair, for his dedication and leadership, the authors, IPCC Vice Chairs, Bureau members, Scientific Steering Committee, Technical Support Units for the preparation of the Synthesis Report in challenging times. The Secretariat was also thanked for its work behind the scenes leading to a successful approval session. Expressions of thanks were also made to the Government of Switzerland for hosting the session. Appreciation was shown for the IPCC which remains an important and credible source of information with its reports being used as a basis for developing policies both nationally and internationally.

It was further hoped that alternative approaches to the current approval process that would be more efficient and effective could be explored. Concerns were raised regarding the inclusivity of decision-making during the approval session. Smaller delegations, especially one person delegations, did not have equal capacity to participate due to both concurrent plenary discussions, breakout groups, and huddles as well as the exceedingly long hours as the approval sessions extended beyond the scheduled time. Furthermore, as the approval plenary extended two days beyond its anticipated conclusion, many delegations were forced to depart and unable to participate in the approval of the longer report. Requests were made for the IPCC to review its procedures with the view to ensure the presence of developing country delegations for the duration of approval sessions in the future. The Secretariat was thanked for its efforts in ensuring the extension of developing country delegations to the end of the session.

The importance of human rights and rights-based approaches for climate action which was elevated to the Summary for Policymakers was welcomed. It was noted with appreciation that the Sixth Assessment Report Synthesis Report highlighted Indigenous People and Indigenous Knowledge. It was further suggested that, in the future, the IPCC should include Indigenous Science and Indigenous Knowledges in its reports with appropriate guidance developed for its inclusion, with the possibility of an expert workshop to develop the necessary guidance documentation. Some concerns were expressed about the Synthesis Report not addressing, in-depth, the issues of equity and justice on mitigation, adaptation, burden-sharing, the provision of finance and the means of implementation.

The Secretary of the IPCC took the floor to announce the passing away of Ms Patricia Annie Courtin, a former colleague in the IPCC Secretariat. A minute of silence was observed in her memory.

He expressed his appreciation for having worked with the Chair throughout the Sixth Assessment cycle, the most difficult cycle in the history of the IPCC, with a total of 19 plenaries, working throughout the COVID-19 pandemic, a total of eight reports and four pavilions at UNFCCC COP sessions. He added that the IPCC Trust Fund had started the cycle with a cash balance of CHF 7.6 million but now it had a cash balance of CHF 25 million, which was a sign of trust.

He thanked the Bureau members, Section Facilitators, Technical Support Units and delegates for their hard work and support. He also recognized the work of the staff within the Secretariat who had demonstrated their spirit of solidarity.

In response to the issue of inclusivity, he invited the Financial Task Team at its next meeting to agree to extend the participation of developing country delegates until the end of approval sessions.

In his closing remarks, the Chair remembered Ms Patricia Annie Courtin fondly for her work and affable demeanour. The Chair indicated that the Synthesis Report team had addressed over 6,800 review comments received during the Final Government Distribution. A total of 93 authors from 40 countries contributed their time and expertise with 40% from developing countries and 44% were Women. He stressed that the Synthesis Report was a collective accomplishment and added that it had been a privilege to lead such an exceptional team. He thanked the Secretary of the IPCC and the Secretariat for their support. He further thanked the Section Facilitators and authors for their unshakeable commitment and tireless work. He showed appreciation to the IPCC Vice-Chairs, Bureau members, Working Group and TFI Co-chairs, and Working Group Vice-Chairs for their commitment and scientific guidance that had been instrumental in guiding the Synthesis Report to its completion and approval. He further acknowledged the Synthesis Report Technical Support Unit (SYR TSU) and recognized the contribution of Mr. José Romero, Head of the SYR TSU, as well as the Working Group Technical Support Units for their close collaboration and hard work.

He thanked the Government of Switzerland for hosting the 58th Session. He also thanked the Governments of Switzerland and Korea for hosting receptions on the opening day of the Session, and the staff of the Congress Kursaal Interlaken for being such accommodating hosts.

Finally, he expressed appreciation for the nearly 600 delegates who turned up in record numbers and played a vital role in shaping the approved Synthesis Report Summary for Policymakers.

The Chair declared the Fifty-eighth Session of the IPCC closed at 19:35 (CEST) on Sunday, 19 March 2023.

FIFTY-EIGHTH SESSION OF THE IPCC
13 to 17 March 2023, Interlaken, Switzerland

Decisions adopted by the Panel

Decision IPCC-LVIII- 1. Adoption of the Provisional Agenda

Documents: IPCC-LVIII/Doc.1 and IPCC-LVIII/Doc.1, Add.1

The Intergovernmental Panel on Climate Change at its Fifty-eighth Session adopts the provisional agenda as contained in document IPCC-LVIII/Doc.1.

Decision IPCC-LVIII- 2. Approval of the draft report of the Fifty-Seventh Session of the IPCC

Document: IPCC-LVIII/Doc. 2

The Intergovernmental Panel on Climate Change at its Fifty-eighth Session approves the report of the Fifty-seventh Session of the IPCC.

Decision IPCC-LVIII-3. Sixth Assessment Report of the Intergovernmental Panel on Climate change. Consideration of the adoption of the Draft Synthesis Report and approval of its Draft Summary for Policymakers (SPM)

Documents: IPCC-LVIII/Doc. 4; IPCC-LVIII/Doc. 5

The Intergovernmental Panel on Climate Change at its Fifty-eighth Session adopts the longer report of the Synthesis Report of the Sixth Assessment Report and approves the Summary for Policymakers (SPM) of the Synthesis Report of the Sixth Assessment Report, in accordance with paragraph 4.6.1 of Appendix A to the Principles Governing IPCC Work.

Statement for the record, United States of America, IPCC-58:

The United States of America does not support the categorization of developed and developing countries reflected in Figure 4.6 of the Synthesis Report of the Sixth Assessment Cycle. The grouping of “developing” countries presented in Figure 4.6 is outdated and includes many highly industrialized countries and many high income countries, and as such, presents information in a manner that is not based on an objective classification of current development levels. We further note that Annex I of the Glossary attached to this Report in its definition of developed/developing countries states that “there is a diversity of approaches for categorizing countries on the basis of their level of development, and for defining terms such as industrialised, developed, or developing. Several categorisations are used in this report. In the United Nations (UN) system, there is no established convention for the designation of developed and developing countries or areas.” In our view, the developed/developing country groupings used in this figure should not be used in future IPCC reports and assessment cycles.

ECUADOR'S STATEMENT DURING THE SYR-AR6 APPROVAL SESSION

Ecuador sees with concern that the “Hockey Stick” experience in the IPCC Third Assessment Cycle (TAR) has not served as enough experience within the IPCC community, repeating the same approach in the AR6. Having showcased one temperature reconstruction from one consortium of authors as a stand-alone reconstruction rebuilds the “Hockey Stick”, providing a biased picture of the last 2000 years. It is clear from this reconstruction that the temperature variability is constrained, resulting in a constrained perspective of the last 2000 years. Furthermore, AR4 and AR5 included a variety of hemispheric and global temperature reconstructions of the last 2000 years, providing a better view of the gaps and focus of scientific literature between hemispheres and globally. In the overall approach of the IPCC assessment, there is a need to consider broadly the information that comes from one consortium of authors specialized in one thematic area.

In addition, although there are more pages of paleoclimate information in the WGI report on this cycle compared with the previous ones, the need to have a specific chapter on paleoclimate seems necessary to produce in the AR7. There is a gap of information, in particular, the Tropics in relation to paleoclimate information, which is required to be fulfilled in the next assessment. This information is crucial for countries in Low Latitudes to prepare analyses on climate change, those related to loss and damage. Furthermore, the inclusion of a specific chapter needs to come along with an increase in the number of paleoclimate authors. For instance, the number of authors included on the temperature variation for the last 2000 years was fewer than in previous cycles.

In the overall approach of the IPCC assessment, there is a need to consider broadly the information that comes from one consortium of authors specialized in one thematic area. In addition, there is a need for a paleoclimate chapter and the inclusion of more researchers in this area. If we do not understand the past, we will not understand potential changes in the future.

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

FIFTY-EIGHTH SESSION OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

Interlaken, Switzerland, 13 – 17 March 2023

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