

**FIFTY-SEVENTH SESSION OF THE IPCC**  
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**DRAFT REPORT OF THE FIFTY-SIXTH SESSION OF THE IPCC**

**Electronic Session, 21 March to 1 April 2022**

(Submitted by the Secretary of the IPCC)

**IPCC Secretariat**

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# DRAFT REPORT OF THE FIFTY-SIXTH SESSION OF THE IPCC

Electronic Session, 21 March to 1 April 2022

## 1. OPENING OF THE SESSION

The Chair of the IPCC, Mr Hoesung Lee, called the Fifty Sixth Session of the IPCC (IPCC-56) to order at 10:00 (CET) on Monday 21 March 2022. He welcomed the participants and paid tribute to the work of the IPCC authors who have continued to work despite the difficult circumstances due to the COVID-19 pandemic. He recognized the leadership and vision of the Working Group III Co-Chairs, Vice Chairs, Working Group III Bureau and Technical Support Unit, as well as the IPCC Secretariat. He highlighted that the Working Group III report sheds light on solutions to meet the challenges of securing a liveable future by providing the latest scientific findings of mitigation to climate change.

The Chair invited the Secretary of the IPCC, Mr Abdalah Mokssit, to moderate the opening session. Mr Mokssit welcomed the participants to the third virtual approval session of the IPCC. He thanked the host of the session, the Government of the United Kingdom and moderated the opening statements from the United Nations Environment Programme (UNEP), the United Nations Framework Convention on Climate Change (UNFCCC) and the Ministry for Energy, Clean Growth and Climate Change of the United Kingdom.

Ms Ligia Noronha, Assistant Secretary-General of the United Nations Environment Programme and Head of the UNEP New York Office speaking on behalf of UNEP Executive Director Inger Andersen and Ms Patricia Espinosa, Executive Secretary of the United Nations Framework Convention on Climate Change addressed the Panel. The Ministry for Energy, Clean Growth and Climate Change of the United Kingdom and the World Meteorological Organization (WMO) both submitted a video statement on behalf of H.E. The Rt Hon Greg Hands MP, Minister for Energy, Clean Growth and Climate Change and Mr Petteri Taalas, Secretary-General of WMO.

Ms Ligia Noronha highlighted the need for urgent and accelerated action to adapt to climate change while making cuts in greenhouse gas emissions. She added that the Working Group III report would be a valuable contribution to such efforts as it will provide a progress report on efforts to limit global emissions and review available mitigation options across sectors and systems.

Ms Patricia Espinosa indicated that for those involved in furthering global climate action the implications were clear. Despite substantive accomplishments over the years, including the COP26 outcomes, countries are still far off the trajectory of stabilizing global temperature rise at 1.5°C. She stressed that time is running out and that effective action is urgently needed to uphold the agreed objectives to cut greenhouse gas emissions by 45% by 2030 and achieve carbon neutrality by 2050.

H.E. The Rt Hon Greg Hands MP recalled the importance the Working Group I report played at COP26 and hoped that the Working Group III report, together with the other reports in the IPCC Sixth Assessment cycle, will play a similar role in achieving ambitious outcomes at COP27 and ensuring that the global stocktake is informed by the best available evidence. He added that science had always been at the centre of international agreements on climate change and the timely approval of the Working Group III report is of paramount importance.

Through a pre-recorded video message, Mr Petteri Taalas indicated that the Working Group III report is an essential one for policymakers. The material contained in the report not only apportions blame but also shows positive things like how to be cost-effective in mitigation which presents good opportunities for governments. He added that the clear message from the scientific community is that there is a need to raise the level of ambition of mitigation.

The Chair opened the Session and introduced Agenda Item 1 on the Provisional Agenda ([IPCC-LVI/Doc.1](#)). He indicated that the agenda items were limited to only the most essential ones to allow for more time for the Fourteenth Session of Working Group III (WGIII-14), due to the extraordinary circumstances related to COVID19 during which the session is being organized. He further thanked the delegations for their understanding. India and Saudi Arabia took the floor to comment on the Proposal for the Organization of Work ([IPCC-LVI/INF.1](#)).

India expressed concern about receiving the final version of the Summary for Policymakers (SPM) only a few days prior to the opening of the session. Given that the SPM had been extensively re-written as evident from the track change version, it found that the short lead time made the task of reviewing the SPM and matching it to the line of sight in the underlying report extremely difficult and challenging. It felt that adequate time should be allotted for the discussions in the schedule of the session. Also, noted that one hour after a plenary session was not enough for the delegates to provide comments on 3-4 sections and 2-3 figures at the same time. It further pleaded for sufficient time to do so.

Saudi Arabia expressed concern about the schedule of the approval session and indicated that it could not accept four sessions a day. It added that this was not physically possible, especially for developing country delegates, who would be at a disadvantage. It further added that this could compromise the quality and acceptance of the report. It therefore requested that the approval session be limited to three sessions a day.

The Chair thanked India and Saudi Arabia for their concerns and suggestions. He indicated that given the number of comments received by the authors and the limited number of authors to review the comments within a limited time, the document before the Panel was the result of the best efforts of both the authors and the governments. He therefore called for the delegates' understanding.

After a brief pause, the provisional agenda of the session as contained in document [IPCC-LVI/Doc.1](#) was adopted.

## **2. ACCEPTANCE OF THE ACTIONS TAKEN AT THE FOURTEENTH SESSION OF WORKING GROUP III**

Mr James Skea, WGIII Co-Chair invited delegates to review the final version of the AR6 WGIII Summary for Policy Makers (SPM). He announced that for health reasons WGIII Co-Chair Priyadarshi R. Shukla was unable to attend the meeting and WGIII Vice-Chairs Nagmeldin Goutbi Elhassan Mahmoud and Ramón Pichs-Madruga would co-chair the approval session.

He summarized changes to the floor draft of the SPM and organization of the approval process.

Working Group III Co-Chair Skea and the two Vice-Chairs Nagmeldin Goutbi Elhassan Mahmoud and Ramón Pichs-Madruga led the consideration and approval of the Summary for Policymakers (SPM) of the Working Group III Report which took place from 21 March – 3 April 2022 at the WGIII-14. This included consideration of the subsections of the SPM by delegates followed by respective contact group sessions and huddles when needed before the approval of the text in Plenary sessions. Delegates facilitated contact groups and IPCC Vice Chairs the huddles.

Following the completion of the work of the WGIII14 the IPCC Chair, Mr Hoesung Lee reconvened the IPCC-56. He thanked Messrs Jim Skea, Nagmeldin Mahmoud and Ramón Pichs-Madruga as well as WGIII Bureau members for their excellent work. He informed the Panel that the WGIII-14 approved the Summary for Policymakers of the WGIII Contribution to the Sixth Assessment Report (AR6) and accepted the underlying Scientific Technical Assessment. Citing Section 4.4. of Appendix A to the Principles Governing IPCC Work, Mr Lee invited the Panel to accept the actions taken at the WGIII-14 taking into consideration the relevant documents that were posted on the PaperSmart portal, which included the latest version of the SPM and the document that presented the changes made to the underlying Scientific Technical Assessment to ensure consistency with the approved SPM.

The Panel accepted the actions taken at the WGIII-14.

Argentina, Australia, Belgium, Brazil, Canada, Chile, China, Denmark, Finland, France, Hungary, India, Ireland, Italy, Jamaica, Japan, Kenya, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Republic of Korea, Republic of Tanzania, Saint Kitts and Nevis, Singapore, South Africa, Sweden, Switzerland, Trinidad and Tobago, Ukraine, United Kingdom, United States of America, European Union, Climate Action Network (CAN) International Friends and World Committee for Consultation (FWCC) made remarks after the acceptance of the actions taken at the WGIII-14.

IPCC Bureau member who took the floor was Ms Diana Urge-Vorsatz. She appreciated the contribution of women in the session and proposed a group photo for women participating in the session.

In their closing remarks, delegates welcomed the AR6 WGIII SPM and the underlying scientific report and thanked the governments of the United Kingdom and India for supporting the work of the WGIII Co-Chairs and the WGIII Technical Support Units (TSUs), and the former for hosting the WGIII-14 and IPCC-56. Delegates also thanked and congratulated the IPCC Chair, WGIII Co-Chairs and two WGIII Vice-Chairs who co-chaired the Approval Session, IPCC Vice-Chairs and other Bureau members, the WGIII TSU, authors, Secretary of the IPCC and the Secretariat, Working Groups I and II TSUs, and everyone who contributed to the work of WGIII AR6 throughout the assessment process, and to the success of the WGIII-14. Goodwill messages for swift recovery were expressed to Mr Priyadarshi Shukla, WGIII Co-Chair, who did not participate in the session due to ill-health. The compromise and collaboration which was demonstrated by most delegates during the WGIII-14 and the role of the interpreters were gratefully acknowledged.

India mentioned that there were statements about their country in the report which, in their view, were factually incorrect and requested correction. They raised a concerns about the SPM reporting greenhouse gas emission flows from 1990 despite the multiple databases available which extend backwards in time; lack of equity and regional aspects in the scenarios considered in the SPM; lack of proper consideration of public finance for mitigation actions in developing countries; the classification of developed and developing countries that signals the responsibilities for emissions was not always satisfactory in their view. In addition, other delegations shared their points about "factually incorrect" statements noting the sensitivity of this matter.

Delegates raised concerns about the slow and challenging approval of the WGIII SPM and recommended more effective and efficient ways of engagement between the authors and delegates in the future. They also expressed optimism that future IPCC sessions would be held in-person instead of virtual. Delegates also recommended that the best available science presented in the AR6 WGIII should be used to foster necessary mitigation actions in parallel with adaptation and sustainable development to limit global warming and build resilience to existing and projected risks from climate change and efforts to achieve carbon neutrality.

Some delegates expressed their solidarity with Ukrainian people. The representative of Ukraine appreciated the support offered by delegates and elaborated on the difficult situation their country was facing and the perceived relationship between the war and fossil fuels and other climate change-related issues.

Delegates commended the increased integration across IPCC Working Groups; some suggested that the IPCC should continue to enhance the involvement of women and experts from developing countries in the assessment process; others noted the large participation in IPCC meetings observed during the virtual sessions suggesting that this could continue or be expanded even during in-person meetings. Delegates raised other concerns including that IPCC Observer Organizations were requested as per the rules to be silent in Contact Group meetings during the WGIII-14, which was inconsistent with what was done at the approval sessions of WGI and WGII AR6, that the length of future IPCC SPMs should be at most 10 pages and include a few figures to communicate a clear and concise messages to decision makers, that for the scoping process of the AR7 lessons learnt from the AR6 should be taken into consideration, that the AR6 WGII and WGIII highlight the important role

of Indigenous Peoples and Indigenous Knowledges in informing and implementing mitigation and adaptation actions, that the AR6 SYR should be a highly readable product that includes figures which convey clear messages to policy makers and that the team should test the SYR figures with potential audiences using a similar consultation process as that used by WGI, and that the role of women who contributed to the success of the AR6 WGIII as authors, Bureau members, delegates, TSUs and Secretariat staff should be appreciated.

### **3. APPROVAL OF THE DRAFT REPORT OF THE FIFTY-FIFTH SESSION OF THE IPCC**

The Chair of the IPCC invited the Secretary of the IPCC to introduce Document [IPCC-LVI/Doc.2, Rev. 1](#) the report of the Fifty-fifth Session of the IPCC (IPCC-55).

Mr Abdalah Mokssit informed the Panel that the IPCC Secretariat circulated the first draft of the IPCC-55 report for review by governments. The draft report was subsequently revised based on comments which were received. Mr Mokssit thanked the governments who submitted comments on the draft report, and he then submitted the revised version for the Panel's approval.

Germany and India took the floor. India referred to the comments related to India on the underlying report submitted through a communication to the IPCC Chair requesting rectifications. Germany requested that the submission they sent by email should be reflected in the report for the IPCC-55.

The Panel approved the report for the IPCC-55 conditional on the inclusion of the three words suggested by Germany.

### **4. ANY OTHER BUSINESS**

There were no requests for any agenda item to be discussed under Any Other Business.

### **5. PLACE AND DATE FOR THE FIFTY-SEVENTH PLENARY SESSION OF THE IPCC**

The Chair of the IPCC invited the Secretary of the IPCC to introduce this agenda item.

Mr Abdalah Mokssit informed the Panel that according to the updated Strategic Planning Schedule, the Fifty-seventh Session of the IPCC (IPCC-57) would be held in-person in Geneva, Switzerland from 26 – 30 September 2022, thanks to the government of Switzerland. The Session will focus on the approval and adoption of the AR6 Synthesis Report (SYR) and will be immediately followed by an IPCC-57bis, which will mainly deal with the work of the Ad-hoc Group on Elections that was tasked to discuss the size, structure and composition of the Seventh Assessment Report (AR7) IPCC Bureau and the Task Force Bureau.

Mr Mokssit thanked the government of the United Kingdom for hosting the WGIII-14 and IPCC-56, the IPCC Chair, WGIII Co-Chairs and two WGIII Vice-Chairs who co-chaired the Approval Session, Bureau members, WGIII TSU and other TSUs, the IPCC Secretariat, the WMO Conference Services who supported the Sessions, inter alia, by hosting the interpreters in Geneva, Switzerland.

Denmark, France and India took the floor. Delegates inquired about the work mode of the Ad-hoc Group on Elections and requested a roadmap for the group's work leading to the Fifty-seventh (bis) Session of the IPCC (IPCC-57bis).

Mr Mokssit informed the Panel that at IPCC-57bis, the Ad-hoc Group on Elections is expected to present its final report and would be continuing with its work until the Session.

### **6. CLOSING OF THE SESSION**

The IPCC Chair in his closing remarks acknowledged that the approval of the strong and policy relevant WGIII SPM took more time than was initially envisaged and attributed this to the complexity of the topics assessed by WGIII and the delegates' passion and painstakingness in approving the text.

Mr Lee thanked the 278 WGIII authors supported by their Contributing Authors and Chapter Scientists for preparing the WGIII AR6 under challenging conditions associated with the COVID-19 pandemic, and the authors who guided the deliberations during WGIII-14 Session with their scientific knowledge, and responded to questions and comments from government delegates, the government of United Kingdom for the top notch facilitation of the IPCC-56/WGIII-14 Sessions and supporting the WGIII TSU alongside the government of India, the exceptional leadership and vision of the WGIII Co-Chairs, the two WGIII Vice-Chairs who co-chaired the Approval Session and the entire WGIII Bureau, the IPCC Vice-Chairs for their excellent facilitation, the IPCC Secretariat under the leadership of Mr Abdalah Mokssit and the WGIII TSU for their tireless support and commitment, and the interpreters. He further thanked the government delegates for their guidance and respect for the science and the scientists which resulted in the production of the AR6 WGIII SPM that is truly valuable to decision makers and stakeholders around the world. He concluded by expressing his wish to meet the delegates in-person in September 2022 during the approval of the AR6 SYR.

**FIFTY-SIXTH SESSION OF THE IPCC**

21 March to 1 April 2022 (Electronic Session)

**Decisions adopted by the Panel**

**Decision IPCC-LVI-1. Adoption of the Provisional Agenda**

*Documents: IPCC-LVI/Doc.1 and IPCC-LVI/Doc.1, Add.1*

The Intergovernmental Panel on Climate Change at its Fifty-Sixth Session adopts the Provisional Agenda as contained in document IPCC-LVI/Doc.1.

**Decision IPCC-LVI- 2. Approval of the draft report of the Fifty-Fifth Session of the IPCC**

*Document: IPCC-LVI/Doc. 2, Rev.1*

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

**Decision IPCC-LVI-3. Acceptance of the actions taken at the Fourteenth Session of Working Group III**

*Documents: IPCC-LVI/Doc. 3; IPCC-LVI/Doc. 4*

The Intergovernmental Panel on Climate Change at its Fifty-Sixth Session accepts the actions taken at the Fourteenth Session of Working Group III, related to the approval of the Summary for Policymakers of Working Group III contribution to the Sixth Assessment Report and the acceptance of the underlying scientific-technical assessment in accordance with Section 4.4 of Appendix A to the Principles Governing IPCC Work.

**INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE**

**FIFTY-SIXTH SESSION OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE**

**Electronic Session – 21 March to 1 April 2022**

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