



Subsidiary Body for Scientific and Technological Advice

Fifty-ninth session

United Arab Emirates, 30 November to 6 December 2023

Item 2(a) of the provisional agenda

Organizational matters

Adoption of the agenda

Provisional agenda and annotations

Note by the Executive Secretary*,¹

I. Provisional agenda²

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 - (b) Organization of the work of the session;
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 - (a) Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation referred to in decision 7/CMA.3;**
 - (b) Report of the Adaptation Committee and review of the progress, effectiveness and performance of the Adaptation Committee.**
4. Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts:
 - (a) Report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts;**
 - (b) Matters relating to the Santiago network under the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts.**
5. Matters relating to the global stocktake under the Paris Agreement.**
6. Research and systematic observation.

* This document was submitted after the due date owing to the need for internal consultations.

¹ The [abbreviations and acronyms list](#) can be found at the end of the document.

² Joint SBSTA 59–SBI 59 agenda items are marked with two asterisks.

7. Sharm el-Sheikh mitigation ambition and implementation work programme referred to in decision 4/CMA.4.**
8. Work programme on just transition pathways referred to in the relevant paragraphs of decision 1/CMA.4.**
9. Matters relating to the forum on the impact of the implementation of response measures serving the Convention, the Kyoto Protocol and the Paris Agreement.**
10. Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security.**
11. Development and transfer of technologies and implementation of the Technology Mechanism: joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network.**
12. Methodological issues under the Convention:
 - (a) Greenhouse gas data interface;
 - (b) Emissions from fuel used for international aviation and maritime transport.
13. Matters relating to Article 6 of the Paris Agreement:
 - (a) Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in decision 2/CMA.3;
 - (b) Rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement and referred to in decision 3/CMA.3;
 - (c) Work programme under the framework for non-market approaches referred to in Article 6, paragraph 8, of the Paris Agreement and in decision 4/CMA.3.
14. Annual reports on technical reviews:
 - (a) Technical review of information reported under the Convention by Parties included in Annex I to the Convention in their biennial reports and national communications;
 - (b) Technical review of greenhouse gas inventories of Parties included in Annex I to the Convention;
 - (c) Technical review of greenhouse gas inventories and other information reported by Parties included in Annex I.³
15. Urgently scaling up financial support from developed country Parties in line with Article 4, paragraph 5, of the Paris Agreement to enable implementation for developing countries.**
16. Operationalization of the principles of equity and common but differentiated responsibilities and respective capabilities, in accordance with Article 2, paragraph 2, of the Paris Agreement.**
17. Other matters.
18. Closure of and report on the session.

II. Annotations to the provisional agenda

1. Opening of the session

1. SBSTA 59 will be opened by the SBSTA Chair, Harry Vreuls (Kingdom of the Netherlands), on Thursday, 30 November 2023.

³ As defined in Article 1, para. 7, of the Kyoto Protocol.

2. Organizational matters

(a) Adoption of the agenda

2. The provisional agenda, prepared by the secretariat in agreement with the Chair, will be presented for adoption.

<i>FCCC/SBSTA/2023/5</i>	<i>Provisional agenda and annotations. Note by the Executive Secretary</i>
<i>Further information</i>	<i>https://unfccc.int/event/sbsta-59</i>

(b) Organization of the work of the session

3. The session will be held in parallel with SBI 59. Detailed information on the work at the session will be available on the session web page.⁴ Delegates are invited to refer to the overview schedule and the in-session Daily Programme⁵ and to regularly consult the closed-circuit television screens and the virtual conference platform for an up-to-date schedule of the work of the SBSTA. In order to maximize negotiation time and ensure timely closure of the session, the presiding officers will propose, in consultation with Parties and in a transparent manner, time-saving approaches to the organization and scheduling of meetings during the session, taking into account previous relevant SBI conclusions.⁶ In this context, the Chairs of the subsidiary bodies will propose cut-off times for group work and deadlines for the submission of conclusions so that they can be made available in all six official languages of the United Nations for the closing plenary.

4. The SBSTA and SBI Chairs will issue, under their own responsibility, a joint note in advance of the sessions with guidance on working efficiently, effectively and transparently during the sessions.

(c) Mandated events⁷

5. The following mandated events will be held in conjunction with SBSTA 59:

(a) Workshop under the work programme on just transition pathways referred to in the relevant paragraphs of decision 1/CMA.4 (see para. 44 below);

(b) Two technical events under the workplan of the forum on the impact of the implementation of response measures and its KCI (see para. 48 below);

(c) 9th meeting of the KCI (see para. 48 below);

(d) 10th meeting of the Facilitative Working Group of the Local Communities and Indigenous Peoples Platform as well as the annual gathering of knowledge holders, a multi-stakeholder dialogue, the annual round-table dialogue on Indigenous curricula and the annual youth round table under the workplan of the Platform for 2022–2024;⁸

(e) 16th NWP Focal Point Forum, on addressing adaptation knowledge gaps in relation to mountains, high-latitude areas and the cryosphere;⁹

(f) Earth Information Day 2023 (see para. 32 below);

(g) 4th meeting of the GCNMA (see para. 76 below);

(h) In-session workshop, including round-table discussions, as referred to in paragraph 10(a) of decision 8/CMA.4, to be held in conjunction with the 4th meeting of the GCNMA (see para. 75 below);

⁴ <https://unfccc.int/event/sbsta-59>.

⁵ Available at <https://unfccc.int/cop28#schedules-and-public-webcast>.

⁶ FCCC/SBI/2014/8, paras. 218–221.

⁷ An overview of the mandated events is available at <https://unfccc.int/sb59>.

⁸ In decision 2/CP.24, para. 17, and decision 16/CP.26, paras. 11–13, further activities are envisaged for 2023–2024.

⁹ See document FCCC/SBSTA/2023/4, para. 24(i).

(i) Mandated events on (1) progress in the development of tools for the electronic reporting of the common reporting tables and common tabular formats¹⁰ and in organizing regular technical training workshops on the use of the reporting tools;¹¹ and (2) progress in the development of the training programme for technical experts participating in the technical expert review of biennial transparency reports¹² and in developing the training course referred to in paragraph 8 of decision 9/CMA.4.¹³

3. Matters relating to adaptation

(a) Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation referred to in decision 7/CMA.3**

6. *Background:* CMA 4 welcomed the progress made in the first year of the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation¹⁴ and initiated the development of a framework for the global goal on adaptation to be undertaken through a structured approach under the Glasgow–Sharm el-Sheikh work programme in 2023, with a view to it being adopted at CMA 5.¹⁵

7. SB 58 recalled paragraph 18 of decision 3/CMA.4, inviting Parties and observers to submit views on the outcomes of and work conducted under the Glasgow–Sharm el-Sheikh work programme. They also considered the possible structural elements for a draft decision for consideration and adoption at CMA 5 and invited Parties to provide additional views thereon considering those possible structural elements.¹⁶

8. Four workshops under the work programme were mandated for 2023.¹⁷ The first three workshops in 2023 took place between March and August,¹⁸ with the fourth, on taking stock of progress under the Glasgow–Sharm el-Sheikh work programme, scheduled to take place in Gaborone from 27 to 29 September. The Chairs of the subsidiary bodies prepared a concept note and guiding questions relating to the themes and areas of work of the eighth workshop.¹⁹ The report on the workshops in 2023 will be made available for consideration prior to SB 59.

9. *Action:* The SBSTA and the SBI will be invited to convene informal consultations on this matter, building on the progress made under the work programme in 2023, with a view to recommending a draft decision for consideration at CMA 5.

<i>FCCC/SB/2023/7</i>	<i>Workshops under the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation. Report by the secretariat</i>
<i>Further information</i>	<i>https://unfccc.int/topics/adaptation-and-resilience/workstreams/glasgow-sharm-el-sheikh-WP-GGGA</i>

¹⁰ Pursuant to decision 5/CMA.3, para. 9.

¹¹ See decision 5/CMA.3, para. 14.

¹² Pursuant to decision 5/CMA.3, para. 32.

¹³ Pursuant to decision 9/CMA.4, para. 9.

¹⁴ Decision 1/CMA.4, para. 37.

¹⁵ Decision 3/CMA.4, para. 8.

¹⁶ FCCC/SBSTA/2023/4, paras. 38–39, and FCCC/SBI/2023/10, paras. 64–65.

¹⁷ Decision 7/CMA.3, para. 12.

¹⁸ The summaries of the workshops held to date are available at <https://unfccc.int/topics/adaptation-and-resilience/workstreams/glasgow-sharm-el-sheikh-WP-GGGA>. The report on the workshops in 2022 is contained in document FCCC/SB/2022/INF.2

¹⁹ As per decision 3/CMA.4, para. 19. The concept note and guiding questions, as well as further details on the eighth workshop, are available at <https://unfccc.int/event/8th-workshop-glasgow-sharm-el-sheikh-work-programme-gga>.

(b) Report of the Adaptation Committee and review of the progress, effectiveness and performance of the Adaptation Committee**

10. *Background:* COP 17 requested the AC to report annually to the COP through the subsidiary bodies,²⁰ and CMA 1 decided that the AC shall serve the Paris Agreement.²¹ The 23rd meeting of the AC took place from 7 to 10 March 2023 and the 24th meeting will take place from 10 to 13 October 2023, both in Bonn. The outcomes of those meetings will be included in the 2023 report of the AC, which will also cover progress towards implementation of its flexible workplan for 2022–2024.²²

11. COP 27 was to review the progress, effectiveness and performance of the AC,²³ and COP 26 invited CMA 4 to participate in the review as it relates to the Paris Agreement.²⁴ COP 27 and CMA 4 noted that consideration of the review could not be completed at those sessions and would therefore continue at SB 58.²⁵ SB 58 continued consideration of this matter and agreed to continue consideration thereof at SB 59 on the basis of the draft text elements²⁶ prepared by the co-facilitators at SB 58, as amended by Parties and groups of Parties.²⁷

12. *Action:* The SBSTA and the SBI will be invited to consider the 2023 report of the AC and conclude consideration of the review of the progress, effectiveness and performance of the AC with a view to recommending draft decisions for consideration and adoption at COP 28 and CMA 5.

<i>FCCC/SB/2023/5</i>	<i>Report of the Adaptation Committee</i>
<i>Further information</i>	<i>https://unfccc.int/Adaptation-Committee</i>

4. Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts

(a) Report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts**

13. *Background:* COP 19 requested the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts to report annually to the COP through the subsidiary bodies and to make recommendations, as appropriate.²⁸ Article 8, paragraph 2, of the Paris Agreement provides that the Warsaw International Mechanism shall be subject to the authority and guidance of the CMA.

14. The Executive Committee held its 18th meeting in Manila from 28 February to 3 March 2023 and convened its 19th meeting in Bonn from 19 to 22 September 2023. In addition, its expert groups held meetings in 2023.

15. The 2023 report of the Executive Committee presents the outcomes of the meetings mentioned in paragraph 14 above and highlights the Committee's progress and recommendations related to implementing its second five-year rolling workplan, including through its expert groups.

16. CMA 2 invited relevant organizations, bodies, networks and experts engaged in providing technical assistance to developing countries under the Santiago network for averting, minimizing and addressing loss and damage associated with the adverse effects of climate change to report on their progress to the Executive Committee, and requested the

²⁰ Decision 2/CP.17, para. 96.

²¹ Decision 11/CMA.1, para. 1.

²² Contained in the annex to document FCCC/SB/2021/6 and Corr.1.

²³ As per decisions 5/CP.22, para. 11, and 2/CP.26, para. 7.

²⁴ Decision 2/CP.26, para. 8.

²⁵ Decisions 8/CP.27, para. 3, and 10/CMA.4, para. 4.

²⁶ Available at <https://unfccc.int/documents/630089>.

²⁷ FCCC/SBSTA/2023/4, para. 30, and FCCC/SBI/2023/10, para. 67.

²⁸ Decision 2/CP.19, para. 3, as reaffirmed by decision 2/CP.20, para. 4.

Executive Committee to include relevant information from such reports in its annual reports.²⁹

17. *Action:* The SBSTA and the SBI will be invited to consider the 2023 report of the Executive Committee and recommend a draft decision for consideration by the appropriate body or bodies at their session(s) to be held in November–December 2023.

<i>FCCC/SB/2023/4 and Add.1-2</i>	<i>Report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts</i>
<i>Further information</i>	<i>https://unfccc.int/wim-excom</i>

(b) Matters relating to the Santiago network under the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts**

18. *Background:* CMA 4 decided on the structure of the Santiago network and adopted the terms of reference of the Santiago network.³⁰ CMA 4 also decided that a selection process for the host of the Santiago network secretariat shall be launched upon the conclusion of COP 27 and CMA 4 in order to select the host by 2023.³¹

19. Further, CMA 4 decided that the members of the Advisory Board will be elected at the session(s) of the appropriate governing body or bodies in November–December 2023.³²

20. CMA 4 requested the secretariat, under the guidance of the Chairs of the subsidiary bodies, to develop a draft host agreement (memorandum of understanding) with the proposer recommended at SB 58 with a view to recommending it for consideration and approval by the appropriate governing body or bodies at their session(s) to be held in November–December 2023.³³

21. Under the guidance of the Chairs of the subsidiary bodies, the secretariat issued a call for proposals to host the Santiago network secretariat.³⁴ The secretariat convened an evaluation panel for selecting the host³⁵ and supported the panel in preparing an evaluation report that was made available for consideration at SB 58.

22. SB 58 initiated discussions on selecting the host of the Santiago network secretariat and agreed that consideration of this matter would continue at SB 59 taking into account the draft text³⁶ prepared by the co-facilitators at SB 58.³⁷

23. *Action:* The SBSTA and the SBI will be invited to recommend a draft decision with one proposal to host the Santiago network secretariat that best meets the criteria set out in annex II to decision 12/CMA.4, as well as a draft host agreement, for consideration and adoption by the appropriate governing body or bodies at their session(s) to be held in November–December 2023.³⁸

<i>FCCC/SB/2023/1</i>	<i>Hosting of the Santiago network secretariat. Report of the evaluation panel</i>
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²⁹ Decision 2/CMA.2, paras. 44–45.

³⁰ Decision 12/CMA.4, paras. 3 and 8. The terms of reference can be found in annex I to that decision, which is endorsed by decision 11/CP.27.

³¹ Decision 12/CMA.4, para. 18.

³² Decision 12/CMA.4, para. 10.

³³ Decision 12/CMA.4, para. 24.

³⁴ The call for proposals and the executive summaries contained in the two proposals received in response are available at <https://unfccc.int/topics/adaptation-and-resilience/resources/santiago-network/announcements>.

³⁵ See <https://unfccc.int/SNevalpanel>.

³⁶ Available at <https://unfccc.int/documents/630140>.

³⁷ FCCC/SBSTA/2023/4, para. 41, and FCCC/SBI/2023/10, para. 89.

³⁸ As per decision 12/CMA.4, para. 23.

<i>Further information</i>	https://unfccc.int/topics/adaptation-and-resilience/the-big-picture/introduction#Santiago-network-for-technical-assistance
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5. Matters relating to the global stocktake under the Paris Agreement**

24. *Background:* The technical assessment component of the first global stocktake concluded at SB 58 with the convening of the third and last meeting of the technical dialogue. The co-facilitators of the technical dialogue prepared a summary report on the third meeting of the dialogue³⁹ and a synthesis report covering all meetings of the dialogue.⁴⁰

25. At SB 58, the high-level committee referred to in paragraph 33 of decision 19/CMA.1 provided an update on progress in planning high-level events.⁴¹

26. SB 58 agreed to accelerate work on the consideration of outputs component of the first global stocktake and noted the indicative draft structure of the draft CMA 5 decision on the global stocktake contained in an informal note⁴² prepared by the co-chairs of the contact group at those sessions.⁴³

27. SB 58 invited Parties and non-Party stakeholders to submit their views on the elements for the consideration of outputs component by 15 September 2023 via the submission portal taking into consideration the informal note referred to in paragraph 26 above and requested the secretariat, under the guidance of the Chairs of the subsidiary bodies, to prepare a synthesis report on the submissions and to make it available on the UNFCCC website three weeks before the workshop referred to in paragraph 28 below.⁴⁴

28. The Chairs of the subsidiary bodies will convene an intersessional in-person workshop, to be held in Abu Dhabi from 12 to 14 October 2023, to develop elements for the consideration of outputs component, to inform the work of the joint contact group to be convened at SB 59.⁴⁵

29. *Action:* The SBSTA and the SBI will be invited to conclude consideration of the first global stocktake with a view to recommending a draft decision for consideration and adoption at CMA 5.

<i>FCCC/SB/2023/9</i>	<i>Technical dialogue of the first global stocktake. Synthesis report by the co-facilitators on the technical dialogue</i>
<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “global stocktake”)
<i>Further information</i>	https://unfccc.int/topics/global-stocktake

6. Research and systematic observation

30. *Background:* During the second sessional period of each year, the SBSTA focuses its consideration on systematic observation.⁴⁶

³⁹ Available at <https://unfccc.int/documents/631052>.

⁴⁰ FCCC/SB/2023/9.

⁴¹ In response to the invitation in documents FCCC/SBSTA/2022/10, para. 32, and FCCC/SBI/2022/20, para. 54. An additional update by the committee on progress in planning high-level events as part of the consideration of outputs component of the global stocktake is available at <https://unfccc.int/documents/630771>.

⁴² Available at <https://unfccc.int/documents/630104>.

⁴³ FCCC/SBSTA/2023/4, para. 63, and FCCC/SBI/2023/10, para. 36.

⁴⁴ FCCC/SBSTA/2023/4, para. 64, and FCCC/SBI/2023/10, para. 37.

⁴⁵ Pursuant to documents FCCC/SBSTA/2022/10, paras. 31(b), and FCCC/SBI/2022/20, para. 53(b).

⁴⁶ See document FCCC/SBSTA/2012/5, para. 46.

31. SBSTA 45 invited the secretariat of the Global Climate Observing System and the World Meteorological Organization to provide relevant updates at sessions of the SBSTA,⁴⁷ and SBSTA 47 invited the Committee on Earth Observation Satellites and the Coordination Group for Meteorological Satellites to report on progress at sessions of the SBSTA, as appropriate.⁴⁸

32. The SBSTA Chair prepared a summary report on Earth Information Day 2022.⁴⁹ Earth Information Day 2023 will take place at this session, under the guidance of the SBSTA Chair, on the basis of submissions received.⁵⁰

33. *Action:* The SBSTA will be invited to consider this matter and the updates referred to in paragraph 31 above with a view to determining further action.

<i>Further information</i>	https://unfccc.int/topics/science/workstreams/RSO
<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type "earth information")

7. Sharm el-Sheikh mitigation ambition and implementation work programme referred to in decision 4/CMA.4**

34. *Background:* CMA 3 established a work programme to urgently scale up mitigation ambition and implementation in this critical decade.⁵¹ CMA 4 requested the subsidiary bodies to consider progress in implementing the work programme with a view to recommending a draft decision for consideration and adoption by the CMA at each of its sessions.⁵²

35. At SB 58, Parties held discussions on the Sharm el-Sheikh mitigation ambition and implementation work programme during informal consultations. The discussions are reflected in an informal note⁵³ jointly prepared by the Chairs of the SBSTA and the SBI under their own authority.

36. CMA 4 decided that at least two global dialogues shall be held each year as part of the work programme, with one to be held prior to the first regular sessions of the subsidiary bodies of the year, starting at SB 58, and one prior to the second regular sessions of the subsidiary bodies, starting at SB 59. It also requested the secretariat to organize investment-focused events on the margins of those dialogues.⁵⁴

37. Having considered the views submitted by Parties, observers and other non-Party stakeholders on suggested topics for the global dialogues,⁵⁵ the co-chairs of the work programme decided that the dialogues in 2023 will focus on accelerating the just energy transition, including by implementing policies and measures with a global overview and on the basis of country-specific experience; addressing financial, technological and capacity-building needs in this area, such as through international cooperation, including with non-Party stakeholders, and provision of support to developing countries; and promoting sustainable development and understanding socioeconomic effects.

38. The first global dialogue and investment-focused event were held prior to SB 58. The secretariat prepared, under the guidance of the co-chairs of the work programme, a report on the dialogue that reflected in a comprehensive and balanced manner the discussions held and included a summary, key findings, opportunities and barriers relevant to the topic.⁵⁶

⁴⁷ FCCC/SBSTA/2016/4, paras. 41 and 43.

⁴⁸ FCCC/SBSTA/2017/7, paras. 56–57.

⁴⁹ Available at <https://unfccc.int/documents/631767>.

⁵⁰ See <https://unfccc.int/event/earth-information-day-2023>.

⁵¹ Decision 1/CMA.3, para. 27.

⁵² Decision 4/CMA.4, para. 16.

⁵³ Available at <https://unfccc.int/documents/630647>.

⁵⁴ Decision 4/CMA.4, paras. 8 and 11.

⁵⁵ In response to decision 4/CMA.4, para. 12.

⁵⁶ Pursuant to decision 4/CMA.4, para. 15. The report is available at <https://unfccc.int/topics/mitigation/workstreams/mitigation-work-programme>.

39. The second global dialogue will be held in Abu Dhabi from 15 to 16 October 2023, with an investment-focused event to take place on 17 October, after which the secretariat will prepare a report on the second dialogue and an annual report comprising a compilation of the reports on the first and second dialogues for consideration at SB 59 and CMA 5.⁵⁷

40. *Action:* The SBSTA and the SBI will be invited to consider, taking into account the annual report referred to in paragraph 39 above, progress, including key findings, opportunities and barriers, in implementing the work programme with a view to recommending a draft decision for consideration and adoption at CMA 5.

<i>FCCC/SB/2023/8</i>	<i>Sharm el-Sheikh mitigation ambition and implementation work programme. Annual report by the secretariat</i>
<i>Submissions</i>	<i>https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “Sharm el-Sheikh mitigation ambition and implementation work programme”)</i>
<i>Further information</i>	<i>https://unfccc.int/topics/mitigation/workstreams/mitigation-work-programme</i>

8. Work programme on just transition pathways referred to in the relevant paragraphs of decision 1/CMA.4**

41. *Background:* CMA 4 established a work programme on just transition for discussion of pathways to achieving the goals of the Paris Agreement outlined in Article 2, paragraph 1, in the context of Article 2, paragraph 2, and requested the SBSTA and the SBI to recommend a draft decision on this matter for consideration and adoption at CMA 5, with the work programme to be implemented in a manner that builds on and complements the relevant workstreams under the Convention and the Paris Agreement, including the Sharm el-Sheikh mitigation ambition and implementation work programme.⁵⁸

42. SB 58 initiated consideration of this matter and agreed that consideration thereof would continue at SB 59, informed by the informal note available on the UNFCCC website.^{59, 60}

43. SB 58 invited Parties and observers to submit via the submission portal by 15 September 2023 views on different elements of the work programme and requested the secretariat to prepare a synthesis report on Parties’ submissions with a view to informing Parties’ further discussions on the work programme during the workshop referred to in paragraph 44 below.⁶¹

44. SB 58 also requested the secretariat to organize, under the guidance of the Chairs of the subsidiary bodies, a workshop to be held before SB 59 on the work programme to inform further work thereunder, based on the submissions and synthesis report referred to in paragraph 43 above, ensuring broad participation of Parties and observers. SB 58 further requested the secretariat to prepare, under the guidance of the Chairs of the subsidiary bodies, a summary report on the workshop.⁶²

45. *Action:* The SBSTA and the SBI will be invited to continue consideration of this matter with a view to recommending a draft decision for consideration and adoption at CMA 5.

<i>Submissions</i>	<i>https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “Just transition”)</i>
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⁵⁷ Pursuant to decision 4/CMA.4, para. 15.

⁵⁸ Decision 1/CMA.4, para. 52.

⁵⁹ <https://unfccc.int/documents/630068>.

⁶⁰ FCCC/SBSTA/2023/4, paras. 68–69, and FCCC/SBI/2023/10, paras. 41–42.

⁶¹ FCCC/SBSTA/2023/4, para. 70, and FCCC/SBI/2023/10, para. 43.

⁶² FCCC/SBSTA/2023/4, para. 71, and FCCC/SBI/2023/10, para. 44.

9. Matters relating to the forum on the impact of the implementation of response measures serving the Convention, the Kyoto Protocol and the Paris Agreement**

46. *Background:* CMA 1 requested SB 59 to review the functions, work programme and modalities of the forum⁶³ with a view to providing recommendations for consideration by the COP, the CMP and the CMA.⁶⁴ COP 27, CMP 17 and CMA 4 requested the subsidiary bodies to continue, at SB 58, the midterm review of the workplan of the forum with a view to enhancing the effectiveness of the forum.⁶⁵

47. SB 58 continued consideration of the midterm review of the workplan of the forum, deliberated on the views on and guiding questions for the review⁶⁶ of the functions, work programme and modalities of the forum and agreed that consideration of this matter would continue at SB 59.⁶⁷

48. The KCI will hold its 9th meeting in conjunction with SB 59.⁶⁸ In line with the workplan of the forum and its KCI, the forum will convene two in-session technical events with a view to:

(a) Facilitating the development and exchange of case studies on and approaches to economic diversification and transformation, just transition of the workforce and creation of decent work and quality jobs; and assessment of the impacts, both positive and negative, of the implementation of response measures;⁶⁹

(b) Identifying and exchanging experience of and best practices in engaging the private sector, including small and medium-sized enterprises and public–private partnerships, to facilitate the creation of decent work and quality jobs in low greenhouse gas emission sectors.⁷⁰

49. The forum will consider⁷¹ the annual report of the KCI with a view to making recommendations for consideration at COP 28, CMP 18 and CMA 5.

50. *Action:* The SBSTA and the SBI will be invited to convene the forum and to conclude the midterm review of the workplan and the review of the functions, work programme and modalities of the forum.

<i>FCCC/SB/2023/2</i>	<i>Review of the functions, work programme and modalities of the forum on the impact of the implementation of response measures. Summary report by the secretariat</i>
<i>FCCC/SB/2023/6</i>	<i>Annual report of the Katowice Committee of Experts on the Impacts of the Implementation of Response Measures</i>
<i>Further information</i>	<i>https://unfccc.int/topics/mitigation/workstreams/response-measures and https://unfccc.int/KCI</i>

10. Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security**

51. *Background:* COP 27 requested the SBSTA and the SBI to establish the four-year Sharm el-Sheikh joint work on implementation of climate action on agriculture and food

⁶³ Decision 7/CMA.1, annex.

⁶⁴ Decision 7/CMA.1, para. 6

⁶⁵ Decisions 20/CP.27, para. 10, 7/CMP.17, para. 10, and 23/CMA.4, para. 10, in accordance with decision 7/CMA.1, para. 10.

⁶⁶ See decision 7/CMA.1, para. 6.

⁶⁷ FCCC/SBSTA/2023/4, paras. 82–83, and FCCC/SBI/2023/10, paras. 50–51.

⁶⁸ Pursuant to decisions 7/CP.24, 3/CMP.14 and 7/CMA.1, para. 7.

⁶⁹ Activity 7 of the workplan of the forum, contained in annex II to decisions 4/CP.25, 4/CMP.15 and 4/CMA.2.

⁷⁰ Activity 8 of the workplan of the forum.

⁷¹ Pursuant to decision 7/CMA.1, annex, para. 4(j).

security, including implementation of the outcomes of the Koronivia joint work on agriculture and previous activities addressing issues related to agriculture, as well as future topics.⁷² It decided to establish the Sharm el-Sheikh online portal under the joint work for sharing information on projects, initiatives and policies for increasing opportunities for implementation of climate action to address issues related to agriculture and food security.⁷³

52. SB 58 established the Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security, welcomed the submissions from Parties and observers on the elements of that joint work as well as on the operationalization of the Sharm el-Sheikh online portal, and agreed that consideration of this matter would continue at SB 59.⁷⁴

53. *Action:* The SBSTA and the SBI will be invited to continue consideration of this matter with a view to reporting thereon to COP 31.

<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type "agriculture")
<i>Further information</i>	https://unfccc.int/topics/land-use/workstreams/agriculture

11. Development and transfer of technologies and implementation of the Technology Mechanism: joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network**

54. *Background:* The TEC and the CTCN prepare and submit a joint annual report to the COP⁷⁵ and the CMA⁷⁶ on their respective activities and the performance of their respective functions.

55. In 2023, the TEC and the Advisory Board of the CTCN convened two meetings each and two joint sessions to advance the implementation of their activities, as set out in the joint work programme of the Technology Mechanism for 2023–2027.⁷⁷

56. *Action:* The SBSTA and the SBI will be invited to consider the joint annual report of the TEC and the CTCN for 2023 and to recommend a draft decision to COP 28 and CMA 5.

<i>FCCC/SB/2023/3</i>	<i>Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2023</i>
<i>Further information</i>	https://unfccc.int/ttclear/ and www.ctc-n.org

12. Methodological issues under the Convention

(a) Greenhouse gas data interface

57. *Background:* SBSTA 58 agreed to consider this matter in informal consultations, but Parties could not conclude consideration thereof at that session.⁷⁸ In accordance with rules 10(c) and 16 of the draft rules of procedure being applied, this matter has been included in the provisional agenda for this session.

58. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to determining next steps.

<i>Further information</i>	https://di.unfccc.int
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⁷² Decision 3/CP.27, para. 14.

⁷³ Decision 3/CP.27, para. 16.

⁷⁴ FCCC/SBSTA/2023/4, paras. 75–78, and FCCC/SBI/2023/10, paras. 53–56.

⁷⁵ Pursuant to decision 17/CP.20, para. 4.

⁷⁶ Pursuant to decision 15/CMA.1, para. 4.

⁷⁷ Available at <https://unfccc.int/ttclear/tec/workplan>.

⁷⁸ FCCC/SBSTA/2023/4, para. 84.

(b) Emissions from fuel used for international aviation and maritime transport

59. *Background:* SBSTA 58 agreed to consider this matter in informal consultations, but Parties could not conclude consideration thereof at that session.⁷⁹ In accordance with rules 10(c) and 16 of the draft rules of procedure being applied, this matter has been included in the provisional agenda for this session.

60. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to determining next steps.

<i>Further information</i>	https://unfccc.int/topics/mitigation/workstreams/emissions-from-international-transport-bunker-fuels
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13. Matters relating to Article 6 of the Paris Agreement(a) Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in decision 2/CMA.3

61. *Background:* CMA 3 adopted guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and requested the SBSTA to undertake work on the basis of that guidance and to develop recommendations for consideration and adoption at CMA 4.⁸⁰ CMA 4 adopted further guidance, in relation to recording and tracking; review; the outline of the Article 6 technical expert review report; the training programme for technical experts participating in the Article 6 technical expert review; the outline of the initial report and updated initial report; and the outline of annex 4 to the biennial transparency report.⁸¹

62. CMA 4 requested the SBSTA to continue its work on the draft version of the agreed electronic format contained in annex VII to decision 6/CMA.4, taking into consideration the submissions from Parties and the workshop organized on this matter, with a view to finalizing a recommendation on the agreed electronic format for consideration and adoption at CMA 5.⁸²

63. SBSTA 58 considered this matter, took note of the informal note⁸³ prepared by the co-facilitators for this agenda item and invited Parties and observer organizations to submit views on the matters referred to in paragraphs 16(a), 17 and 22 of decision 6/CMA.4 for consideration at SBSTA 59.⁸⁴

64. SBSTA 58 requested the secretariat to prepare a technical paper on the elements referred to in paragraph 92(a–d) of document FCCC/SBSTA/2023/4 and to organize before SBSTA 59 a hybrid workshop to consider that technical paper, and invited its Chair to consider organizing, at SBSTA 59, a joint meeting for the informal consultations on the guidance on cooperative approaches and the rules, modalities and procedures for the Article 6.4 mechanism in order to prepare for consistent outcomes on these related matters at CMA 5.⁸⁵

65. SBSTA 58 requested its Chair to prepare an informal document, informed by the relevant views expressed by Parties at that session and relevant intersessional work, for consideration at SBSTA 59 with a view to it recommending a draft decision on further guidance on cooperative approaches for consideration and adoption at CMA 5.⁸⁶

66. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to recommending a draft decision for consideration and adoption at CMA 5.

⁷⁹ FCCC/SBSTA/2023/4, para. 85.

⁸⁰ Decision 2/CMA.3, paras. 1 and 3 and annex.

⁸¹ Decision 6/CMA.4, para. 1. The guidance is contained in annexes I–VI to that decision.

⁸² Decision 6/CMA.4, paras. 3–4.

⁸³ Available at <https://unfccc.int/documents/629815>.

⁸⁴ FCCC/SBSTA/2023/4, paras. 87, 90 and 91.

⁸⁵ FCCC/SBSTA/2023/4, paras. 92, 93 and 102.

⁸⁶ FCCC/SBSTA/2023/4, para. 94.

<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “guidance on cooperative approaches”)
<i>Further information</i>	https://unfccc.int/process/the-paris-agreement/cooperative-implementation

- (b) Rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement and referred to in decision 3/CMA.3

67. *Background:* CMA 3 adopted the rules, modalities and procedures for the Article 6.4 mechanism and requested the SBSTA to develop, on the basis of those rules, modalities and procedures, recommendations on elements relating to the operationalization of the Article 6.4 mechanism for consideration and adoption at CMA 4.⁸⁷ CMA 4 decided to elaborate the processes referred to in decision 3/CMA.3, paragraph 7(b–g), on the basis of the rules, modalities and procedures⁸⁸ and adopted the rules of procedure of the Supervisory Body for the mechanism.⁸⁹

68. CMA 4 requested the SBSTA to continue its consideration of, and to develop, on the basis of the rules, modalities and procedures for the mechanism and elaboration thereon, recommendations for consideration and adoption at CMA 5 on consideration of whether Article 6, paragraph 4, activities could include emission avoidance and conservation enhancement activities; connection of the mechanism registry to other registries, including interoperability; and host Party authorization on the use of Article 6, paragraph 4, emission reductions.⁹⁰ It invited Parties and admitted observer organizations to submit views on these matters and requested the secretariat to prepare a synthesis report on the submissions for consideration at SBSTA 58.⁹¹ It also requested the secretariat to organize a technical expert dialogue, to be held between SBSTA 58 and 59, to consider the matters, taking into account the submissions and the synthesis report.⁹²

69. SBSTA 58 took note of the synthesis report⁹³ referred to in paragraph 68 above and the informal note⁹⁴ prepared by the co-facilitators for this agenda item and invited Parties and observer organizations to submit views on the matters referred to in paragraph 9 of decision 7/CMA.4 for consideration at SBSTA 59.⁹⁵

70. SBSTA 58 requested the secretariat to organize a technical expert dialogue to consider the matters referred to in paragraph 9 of decision 7/CMA.4 and invited its Chair to consider organizing, at SBSTA 59, a joint meeting for the informal consultations on the guidance on cooperative approaches and the rules, modalities and procedures for the Article 6.4 mechanism in order to prepare for consistent outcomes on these related matters at CMA 5.⁹⁶

71. SBSTA 58 requested its Chair to prepare an informal document, on the basis of views expressed by Parties at that session, the outcomes of the technical expert dialogue referred to in paragraph 68 above and relevant submissions, for consideration at SBSTA 59 with a view to it recommending a draft decision on further guidance on the rules, modalities and procedures for consideration and adoption at CMA 5.⁹⁷

72. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to recommending a draft decision for consideration and adoption at CMA 5.

⁸⁷ Decision 3/CMA.3, paras. 1 and 7.

⁸⁸ Decision 7/CMA.4, para. 1. The elaboration of the processes is contained in annex I to that decision.

⁸⁹ Decision 7/CMA.4, para. 7. The rules of procedure are contained in annex II to that decision.

⁹⁰ Decision 7/CMA.4, para. 9. See also para. 8 of that decision regarding recommendations to be developed for consideration and adoption at CMA 6.

⁹¹ Decision 7/CMA.4, para. 10.

⁹² Decision 7/CMA.4, para. 11.

⁹³ FCCC/SBSTA/2023/3.

⁹⁴ Available at <https://unfccc.int/documents/630087>.

⁹⁵ FCCC/SBSTA/2023/4, paras. 109, 110, 111 and 115.

⁹⁶ FCCC/SBSTA/2023/4, paras. 114 and 117.

⁹⁷ FCCC/SBSTA/2023/4, para. 116.

<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “FCCC/PA/CMA/2022/L.14, para. 10”)
<i>Further information</i>	https://unfccc.int/process/the-paris-agreement/cooperative-implementation

(c) Work programme under the framework for non-market approaches referred to in Article 6, paragraph 8, of the Paris Agreement and in decision 4/CMA.3

73. *Background:* CMA 3 adopted the work programme under the framework for non-market approaches and established the GCNMA to implement the framework and the work programme. The GCNMA meets in conjunction with the sessions of the SBSTA, with its 4th meeting to take place in conjunction with SBSTA 59. CMA 3 requested the GCNMA to develop and recommend a schedule for implementing the work programme activities referred to in chapter V of the work programme for consideration and adoption at CMA 4.⁹⁸ CMA 4 adopted the schedules for implementing the activities of the work programme for 2023–2024 and 2025–2026 respectively and requested the GCNMA to continue implementing the work programme activities for 2023–2026 in two phases.⁹⁹

74. SBSTA 58 agreed to convene the 3rd meeting of the GCNMA.¹⁰⁰ SBSTA 58 also took note of the technical paper¹⁰¹ prepared by the secretariat on possibilities for enhancing engagement with public and private sector stakeholders at meetings of the GCNMA and the update¹⁰² from the secretariat on the status of the development and operationalization of the UNFCCC web-based platform for non-market approaches, and invited Parties and observers to submit views and information on the key elements of the framework for non-market approaches referred to in Article 6, paragraph 9, of the Paris Agreement.¹⁰³

75. Further, SBSTA 58 requested the secretariat to prepare a synthesis report on the basis of the submissions referred to in paragraph 74 above for consideration by the GCNMA at its 4th meeting, and to organize the in-session workshop, including round-table discussions, as referred to in paragraph 10(a) of decision 8/CMA.4, to be held in conjunction with the 4th meeting of the GCNMA.¹⁰⁴

76. *Action:* The SBSTA will be invited to convene the 4th meeting of the GCNMA with a view to continuing to implement the work programme activities and to determine further action, as appropriate.

<i>FCCC/SBSTA/2023/6</i>	<i>Key elements of the framework for non-market approaches referred to in Article 6, paragraph 9, of the Paris Agreement. Synthesis report by the secretariat</i>
<i>FCCC/SBSTA/2023/7</i>	<i>In-session workshop under the framework for non-market approaches referred to in Article 6, paragraph 8, of the Paris Agreement. Report by the secretariat</i>
<i>Further information</i>	https://unfccc.int/process/the-paris-agreement/cooperative-implementation

⁹⁸ Decision 4/CMA.3, paras. 2 and 4, and annex, para. 4.

⁹⁹ Decision 8/CMA.4, paras. 2–3.

¹⁰⁰ FCCC/SBSTA/2023/4, para. 121. As per decision 4/CMA.3, annex, para. 5.

¹⁰¹ As per decision 8/CMA.4, para. 19. The technical paper is available at <https://unfccc.int/documents/628378>.

¹⁰² As per decision 8/CMA.4, para. 12.

¹⁰³ FCCC/SBSTA/2023/4, paras. 124 and 129.

¹⁰⁴ FCCC/SBSTA/2023/4, para. 130.

14. Annual reports on technical reviews

- (a) Technical review of information reported under the Convention by Parties included in Annex I to the Convention in their biennial reports and national communications

77. *Background:* The secretariat prepares an annual report containing information on the composition of expert review teams, the conclusions of the latest meeting of lead reviewers of biennial reports and national communications, and the latest information on the technical review of information related to biennial reports and national communications reported under the Convention by Annex I Parties.¹⁰⁵

78. *Action:* The SBSTA will be invited to take note of the information contained in the 2023 report on the technical review.

<i>FCCC/SBSTA/2023/INF.4</i>	<i>Technical review of information reported under the Convention by Parties included in Annex I to the Convention in their biennial reports and national communications. Report by the secretariat</i>
<i>Further information</i>	<i>https://unfccc.int/reviews</i>

- (b) Technical review of greenhouse gas inventories of Parties included in Annex I to the Convention

79. *Background:* The secretariat prepares an annual report containing the latest information on the technical review of the greenhouse gas inventories submitted by Parties included in Annex I to the Convention, including information on the composition of expert review teams and the selection of experts and lead reviewers for those teams, and suggestions on how to improve the quality, efficiency and consistency of the review.¹⁰⁶

80. *Action:* The SBSTA will be invited to take note of the information contained in the 2023 report on the technical review.

<i>FCCC/SBSTA/2023/INF.6</i>	<i>Technical review of greenhouse gas inventories of Parties included in Annex I to the Convention. Report by the secretariat</i>
<i>Further information</i>	<i>https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/review-process</i>

- (c) Technical review of greenhouse gas inventories and other information reported by Parties included in Annex I

81. *Background:* The secretariat prepares an annual report containing the latest information on the technical review of greenhouse gas inventories and other information reported by Parties included in Annex I, as defined in Article 1, paragraph 7, of the Kyoto Protocol. The report also includes information on the review of the reports to facilitate the calculation of the assigned amount for the second commitment period pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Kyoto Protocol.¹⁰⁷

82. *Action:* The SBSTA will be invited to take note of the information contained in the 2023 report on the technical review.

<i>FCCC/SBSTA/2023/INF.7</i>	<i>Technical review of greenhouse gas inventories and other information reported by Parties included in Annex I, as defined in Article 1, paragraph 7, of the Kyoto Protocol. Report by the secretariat</i>
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¹⁰⁵ Decision 1/CP.18, para. 50.

¹⁰⁶ Decision 13/CP.20, annex, paras. 40 and 44.

¹⁰⁷ Decision 22/CMP.1, annex, para. 40(a).

Further information

<https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/review-process>

15. Urgently scaling up financial support from developed country Parties in line with Article 4, paragraph 5, of the Paris Agreement to enable implementation for developing countries**

83. *Background:* On 29 August 2023, the secretariat received a request from the Plurinational State of Bolivia on behalf of the Like-minded Developing Countries to include this matter in the provisional agendas for SB 59.¹⁰⁸ This item has been included in accordance with rule 10(d) of the draft rules of procedure being applied.

84. *Action:* The SBSTA and the SBI will be invited to consider this matter and to take further action, as appropriate.

16. Operationalization of the principles of equity and common but differentiated responsibilities and respective capabilities, in accordance with Article 2, paragraph 2, of the Paris Agreement**

85. *Background:* On 30 August 2023, the secretariat received a request from the Plurinational State of Bolivia on behalf of the Like-minded Developing Countries to include this matter in the provisional agendas for SB 59.¹⁰⁹ This item has been included in accordance with rule 10(d) of the draft rules of procedure being applied.

86. *Action:* The SBSTA and the SBI will be invited to consider this matter and to take further action, as appropriate

17. Other matters

87. Any other matters arising during the session will be taken up under this agenda item.

18. Closure of and report on the session

88. On Wednesday, 6 December 2023, after the draft report on the session has been presented to the SBSTA for consideration and adoption, the Chair will declare the session closed.

¹⁰⁸ The rationale for the request is available at <https://unfccc.int/documents/631814>.

¹⁰⁹ The rationale for the request is available at <https://unfccc.int/documents/631817>.

Abbreviations and acronyms

AC	Adaptation Committee
Annex I Party	Party included in Annex I to the Convention
Article 6.4 mechanism	mechanism established by Article 6, paragraph 4, of the Paris Agreement
CMA	Conference of the Parties serving as the meeting of the Parties to the Paris Agreement
CMP	Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol
COP	Conference of the Parties
CTCN	Climate Technology Centre and Network
GCNMA	Glasgow Committee on Non-market Approaches
KCI	Katowice Committee of Experts on the Impacts of the Implementation of Response Measures
NWP	Nairobi work programme on impacts, vulnerability and adaptation to climate change
SB	sessions of the subsidiary bodies
SBI	Subsidiary Body for Implementation
SBSTA	Subsidiary Body for Scientific and Technological Advice
TEC	Technology Executive Committee
