



Subsidiary Body for Scientific and Technological Advice

Fifty-seventh session

Sharm el-Sheikh, 6–12 November 2022

Item 2(a) of the provisional agenda

Organizational matters

Adoption of the agenda

Provisional agenda and annotations

Note by the Executive Secretary¹

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

² Joint SBSTA 57–SBI 57 agenda items are marked with an asterisk.



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- 16. Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in decision 2/CMA.3.
- 17. 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.
- 18. 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.
- 19. 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;
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- 20. Other matters.
- 21. Closure of and report on the session.

II. Annotations to the provisional agenda

1. Opening of the session

- 1. SBSTA 57 will be opened by the SBSTA Chair, Tosi Mpanu Mpanu (Democratic Republic of Congo), on Sunday, 6 November 2022.

2. Organizational matters

(a) Adoption of the agenda

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

FCCC/SBSTA/2022/7 *Provisional agenda and annotations. Note by the Executive Secretary*

(b) Organization of the work of the session

3. SBSTA 57 will be held parallel with SBI 57, COP 27, CMP 17 and CMA 4. Detailed information on the work at the session will be available on the session web page.³ Delegates are invited to refer to the overview schedule and the in-session Daily Programme⁴ 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.⁵ In this context, the Chairs of the subsidiary bodies will also 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 of the subsidiary bodies.

4. The SBSTA Chair will issue, under his own responsibility, a scenario note in advance of the session that will suggest an approach and way forward for all items on the provisional agenda and provide guidance on working efficiently, effectively and transparently during the session.

(c) Election of officers other than the Chair

5. The SBSTA will be invited to elect its Vice-Chair and Rapporteur for 2023. When the SBSTA exercises its functions with regard to matters concerning the Kyoto Protocol, any member of its Bureau representing a Party to the Convention but, at that time, not a Party to the Kyoto Protocol shall be replaced by an additional member to be elected by and among the Parties to the Kyoto Protocol. This applies mutatis mutandis to the Paris Agreement.

Further information <https://unfccc.int/process-and-meetings/bodies/election-and-membership#eq-2>

(d) Mandated events

6. The following mandated events will be held in conjunction with SBSTA 57:

(a) Pre-session workshop under the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation (see para. 15 below);

(b) 8th meeting of the FWG of the LCIPP as well as the annual gathering of the knowledge holders, a multi-stakeholder dialogue, and the annual youth round table under the LCIPP second three-year workplan (see para. 30 below);

(c) Pre-session workshop under the work programme for urgently scaling up mitigation ambition and implementation (see para. 36 below);

(d) Second meeting of the technical dialogue under the global stocktake (see paras. 40–41 below);

(e) Earth Information Day 2022 (see para. 44 below);

³ <https://unfccc.int/event/sbsta-57>.

⁴ Available at <https://unfccc.int/SB57>.

⁵ FCCC/SBI/2014/8, paras. 218–221.

(f) 7th meeting of the KCI (see para. 57 below).

7. The secretariat will inform the SBSTA on progress in the development of reporting tools for the electronic reporting of common reporting tables and common tabular formats⁶ through an information event.⁷

8. Further, the secretariat will report to the SBSTA on progress in the development of the training programme for technical experts participating in the technical expert review of biennial transparency reports⁸ at an information event.⁹

3. Report of the Adaptation Committee*

9. *Background:* COP 17 requested the AC to report annually to the COP through the subsidiary bodies.¹⁰ CMA 1 decided that the Adaptation Committee shall serve the Paris Agreement.¹¹

10. The 21st regular meeting of the AC took place from 28 to 31 March 2022 and the 22nd from 6 to 9 September, both in Bonn. The 2022 report of the AC reflects the outcomes of those meetings and of intersessional work of the AC as per its flexible workplan for 2022–2024.¹²

11. CMA 1 requested¹³ the AC to develop, with the engagement of IPCC Working Group II, using relevant existing guidance as a starting point, as appropriate, by June 2022, draft supplementary guidance for voluntary use by Parties in communicating information in accordance with the elements contained in the annex to decision 9/CMA.1 for consideration at SB 57 in the context of consideration of the AC report. The draft supplementary guidance is contained in addendum 1 to the 2022 AC report.

12. CMA 1 also requested¹⁴ the AC, with the engagement of IPCC Working Group II, as appropriate, to prepare, drawing on the inventory and submissions referred to in decision 11/CMA.1, a technical paper on methodologies for assessing adaptation needs and their application, as well as on the related gaps, good practices, lessons learned and guidelines, for consideration and further guidance at SBSTA 57 in the context of its consideration of the AC report. The technical paper is contained in addendum 2 to the 2022 AC report.

13. *Action:* The SBI and the SBSTA will be invited to consider the 2022 report of the AC and to recommend draft conclusions and/or a draft decision resulting from the implementation of the workplan of the AC in 2022 for consideration and adoption at COP 27 and CMA 4.

<i>FCCC/SB/2022/5</i>	<i>Report of the Adaptation Committee</i>
<i>FCCC/SB/2022/5/Add.1</i>	<i>Report of the Adaptation Committee. Addendum. Draft supplementary guidance for voluntary use by Parties in communicating information in accordance with the possible elements of an adaptation communication</i>
<i>FCCC/SB/2022/5/Add.2</i>	<i>Report of the Adaptation Committee. Addendum. Methodologies for assessing adaptation needs and their application</i>
<i>Further information</i>	https://unfccc.int/Adaptation-Committee

⁶ See decision 5/CMA.3, paras. 8–9.

⁷ Date and time of the information event will be announced on closed-circuit television screens and the virtual conference platform.

⁸ See decision 5/CMA.3, paras. 30 and 32.

⁹ As footnote 7 above.

¹⁰ Decision 2/CP.17, para. 96.

¹¹ Decision 11/CMA.1, para. 1.

¹² Contained in the annex to document FCCC/SB/2021/6 and Corr.1.

¹³ Decision 9/CMA.1, para. 15.

¹⁴ Decision 11/CMA.1, para. 17.

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

14. *Background:* CMA 3 established and launched the comprehensive two-year Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation, to be carried out jointly by the SBSTA and the SBI.¹⁵

15. The SBSTA and the SBI welcomed the events convened at SB 56 under the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation,¹⁶ and invited Parties and observers to submit views on the subsequent workshops,¹⁷ including on general considerations, the topics for discussion under the themes identified in the compilation and synthesis of submissions, areas of work, expected outcomes, examples, case studies and modalities, for each workshop to be conducted in 2022, at least three weeks in advance of the workshop.¹⁸

16. The SBSTA and SBI Chairs will prepare a concept note and guiding questions relating to the theme and areas of work of each workshop and on the basis of the received submissions. These, along with logistical information on the workshops, will be available on the work programme web page.¹⁹

17. In the context of preparing a single annual report to be considered at SB 57, the secretariat will prepare under the guidance of the Chairs a summary of each workshop to capture progress made and inform subsequent consideration by Parties under the Glasgow–Sharm el-Sheikh work programme.²⁰ The summaries will also be available on the work programme web page.²¹

18. *Action:* The SBSTA and the SBI will be invited to consider the annual report on this matter with a view to reporting to CMA 4 on progress in implementing the work programme.

<i>FCCC/SB/2022/INF.2</i>	<i>Workshops under the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation. Annual report by the secretariat</i>
<i>Further information</i>	https://unfccc.int/topics/adaptation-and-resilience/workstreams/glasgow-sharm-el-sheikh-WP-GGGA

5. Report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts*

19. *Background:* COP 19 and 20 requested the Executive Committee to report annually to the COP through the subsidiary bodies and to make recommendations, as appropriate.²² Article 8, paragraph 2, of the Paris Agreement provides that the Warsaw International Mechanism for Loss and Damage associated with Climate Change shall be subject to the authority and guidance of the CMA.

20. The Executive Committee held its 15th and 16th meetings in Bonn, on 5–8 April and 6–8 July respectively and will convene its 17th meeting on 20–23 September 2022. In addition, all five expert groups as well as a cross-expert group held meetings.

¹⁵ Decision 7/CMA.3, paras. 2 and 4.

¹⁶ FCCC/SBSTA/2022/6, para. 151, and FCCC/SBI/2022/10, para. 184.

¹⁷ The second workshop will take place in a virtual format on 30 August from 5 to 9 p.m. CEST and on 31 August 2022 from 6 to 10 p.m. CEST. The final workshop in 2022 will take place in conjunction with the session.

¹⁸ FCCC/SBSTA/2022/6, para. 154, and FCCC/SBI/2022/10, para. 187.

¹⁹ <https://unfccc.int/topics/adaptation-and-resilience/workstreams/glasgow-sharm-el-sheikh-WP-GGGA>.

²⁰ See FCCC/SBSTA/2022/6, para. 159, and FCCC/SBI/2022/10, para. 192.

²¹ As footnote 19 above.

²² Decision 2/CP.19, para. 3.

21. The 2022 report of the Executive Committee highlights the Committee’s progress in implementing its five-year rolling workplan, including through its expert groups, and contains a new five-year rolling workplan and recommendations thereon.

22. Organizations, bodies, networks and experts engaged in providing technical assistance to developing countries through the Santiago network for averting, minimizing and addressing loss and damage associated with the adverse effects of climate change were invited to report on their progress to the Executive Committee, and the Executive Committee was requested to include relevant information from such reports in its annual reports.²³

23. *Action:* The SBSTA and the SBI will be invited to consider the 2022 report of the Executive Committee and recommend a draft decision to the appropriate body or bodies.

<i>FCCC/SB/2022/2</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>	https://unfccc.int/wim-excom

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

24. *Background:* The Santiago network was established under the Warsaw International Mechanism to catalyse the provision of technical assistance by relevant organizations, bodies, networks and experts for the implementation of relevant approaches at the local, national and regional level in developing countries that are particularly vulnerable to the adverse effects of climate change.²⁴

25. SBSTA 56 and SBI 56 initiated their consideration of institutional arrangements of the Santiago network²⁵ and agreed to continue consideration of the matter at SB 57 taking into account the document prepared at those sessions.²⁶

26. *Action:* The SBSTA and the SBI will be invited to conclude their consideration of this matter and to recommend a draft decision for consideration and adoption by the appropriate governing body or bodies.²⁷

<i>Further information</i>	https://unfccc.int/santiago-network
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7. Local Communities and Indigenous Peoples Platform

27. *Background:* The LCIPP was established to promote exchange of experience and best practices, build capacity for engagement of LCIPP stakeholders in the UNFCCC process and harness the power of diverse knowledge systems and innovations in designing and implementing climate policies and actions.

28. COP 26 recognized²⁸ the important role of the LCIPP in bringing together Parties and indigenous peoples and local communities to work towards achieving the objectives of the Convention and the Paris Agreement, and welcomed²⁹ the second three-year workplan (2022–2024) of the LCIPP.³⁰

²³ Decision 2/CMA.2, paras. 44–45, noted in decision 2/CP.25.

²⁴ Decision 2/CMA.2, para. 43.

²⁵ FCCC/SBSTA/2022/6, para. 37, FCCC/SBI/2022/10, para. 86. See also decisions 19/CMA.3, para. 10(c), and 17/CP.26, para. 10(c).

²⁶ Available at <https://unfccc.int/documents/510632>.

²⁷ Decisions 17/CP.26, para. 10(c), and 19/CMA.3, para. 10(c).

²⁸ Decision 16/CP.26, preamble.

²⁹ Decision 16/CP.26, para. 6.

³⁰ FCCC/SBSTA/2021/1, annex IV.

29. The FWG of the LCIPP, with the support of the secretariat, convened at SB 56 an annual indigenous curricula and educational materials round table dialogue³¹ and a capacity-building training workshop³² as per its workplan.

30. In conjunction with COP 27 the FWG will convene its 8th meeting and three mandated events under the LCIPP second three-year workplan. These events include an annual gathering of knowledge holders, a multi-stakeholder dialogue and the annual youth round table to bring together people and their knowledge systems with an eye to building a climate-resilient world for all.³³

31. *Action:* The SBSTA will be invited to consider this matter and to determine any further action, as appropriate.

<i>Further information</i>	https://lcipp.unfccc.int and https://lcipp.unfccc.int/calendar-of-events
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8. Koronivia joint work on agriculture*

32. *Background:* COP 23 requested the SBSTA and the SBI to jointly address issues related to agriculture, including through workshops and expert meetings, by working with constituted bodies under the Convention and taking into consideration the vulnerabilities of agriculture to climate change and approaches to addressing food security, and to report to the COP on the progress and outcomes of this work.³⁴

33. At SB 56, the SBSTA and the SBI continued their joint work on addressing issues related to agriculture and considered the reports on the two parts of the intersessional workshop held in 2021.³⁵ They agreed to continue consideration of this matter at SB 57, taking into account the informal note prepared by co-facilitators for this agenda item under their own responsibility,³⁶ noting that the informal note does not reflect consensus or all options that may be considered by Parties.³⁷

34. *Action:* The SBSTA and the SBI will be invited to conclude consideration of this matter with a view to recommending a draft decision for consideration and adoption at COP 27.

<i>Further information</i>	https://unfccc.int/topics/land-use/workstreams/agriculture
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9. Matters relating to the work programme for urgently scaling up mitigation ambition and implementation referred to in paragraph 27 of decision 1/CMA.3*

35. *Background:* CMA 3 established a work programme to urgently scale up mitigation ambition and implementation in this critical decade and requested the SBSTA and the SBI to recommend a draft decision for consideration and adoption at CMA 4 in a manner that complements the global stocktake.³⁸ SBSTA 56 and SBI 56 initiated their consideration of this matter, and invited Parties to submit their views on the work programme by 30 September 2022.³⁹

³¹ See <https://lcipp.unfccc.int/events/indigenous-curricula-and-materials-round-table-dialogue>.

³² See <https://lcipp.unfccc.int/events/training-workshop-respectfully-engaging-local-communities-and-indigenous-peoples-through-human>.

³³ In decision 16/CP.26, paras. 11–13, further activities are envisaged for 2023–2024, including the reporting and next review of the FWG.

³⁴ Decision 4/CP.23, paras. 1 and 4.

³⁵ FCCC/SBSTA/2022/6, paras. 25–31, and FCCC/SBI/2022/10, paras. 54–60.

³⁶ Available at <https://unfccc.int/documents/510571>.

³⁷ FCCC/SBSTA/2022/6, para. 31, and FCCC/SBI/2022/10, para. 60.

³⁸ Decision 1/CMA.3, para. 27.

³⁹ FCCC/SBSTA/2022/6, para. 43, and FCCC/SBI/2022/10, para. 34.

36. The SBSTA and the SBI requested the secretariat to organize, under the guidance of their Chairs, a pre-sessional workshop on the work programme referred to in paragraph 35 above open to all Parties, prior to CMA 4.⁴⁰

37. *Action:* The SBSTA and the SBI will be invited to continue their consideration of this matter with a view to recommending a draft decision for consideration and adoption at CMA 4.

Submissions

<https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>
(in the search field, type "mitigation ambition")

10. Matters relating to the global stocktake under the Paris Agreement*

38. *Background:* Article 14 of the Paris Agreement provides that the CMA shall periodically take stock of the implementation of the Paris Agreement to assess collective progress towards achieving its purpose and long-term goals, referred to as the global stocktake. CMA 3 welcomed the start of the first global stocktake,⁴¹ which is being conducted with the assistance of the SBSTA and the SBI.

39. The global stocktake consists of three components: information collection and preparation, which commenced at SB 52–55; technical assessment, which started at SB 56 and will conclude at SB 58; and consideration of outputs, which will take place at CMA 5.⁴²

40. The technical assessment component consists of a joint contact group of the SBSTA and SBI and a technical dialogue. At SB 56, the joint contact group met for the first time, and the first meeting of the technical dialogue was held,⁴³ for which the co-facilitators are preparing a summary report that will be made available on the technical dialogue website.⁴⁴

41. At SB 57, the joint contact group will meet again and the second meeting of the technical dialogue will be held.

42. *Action:* The SBSTA and the SBI will be invited to continue their consideration of this matter and to determine further action, as appropriate. Parties and non-Party stakeholders are invited to actively participate in the second meeting of the technical dialogue.

Further information

<https://unfccc.int/topics/global-stocktake> and
<https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogue-1-td1-of-the-first-global-stocktake#eq-2>

11. Matters related to science and review

(a) Research and systematic observation

43. *Background:* During the second sessional period each year, the SBSTA focuses its consideration on systematic observation.⁴⁵

44. The SBSTA Chair has prepared a summary report on Earth Information Day 2021.⁴⁶ As requested, the secretariat will organize Earth Information Day 2022 at SBSTA 57, under the guidance of the SBSTA Chair, on the basis of submissions received.⁴⁷

⁴⁰ FCCC/SBSTA/2022/6, para. 44, and FCCC/SBI/2022/10, para. 35.

⁴¹ Decision 1/CMA.3, para. 76.

⁴² Decision 19/CMA.1, paras. 3 and 8.

⁴³ FCCC/SBSTA/2022/6, para. 48, and FCCC/SBI/2022/10, para. 39.

⁴⁴ <https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/technical-dialogue-11-td11-of-the-first-global-stocktake>.

⁴⁵ FCCC/SBSTA/2012/5, para. 46.

⁴⁶ Available at <https://unfccc.int/documents/474466>.

⁴⁷ See <https://unfccc.int/topics/science/events-meetings/earth-information-day>.

45. SBSTA 52–55 welcomed the GCOS status report.⁴⁸ As requested by the SBSTA, GCOS will submit the update to its implementation plan to the secretariat in 2022.

46. In addition, the SBSTA has invited, at sessions that consider systematic observation, GCOS, WMO, and the Committee on Earth Observation Satellites and the Coordination Group for Meteorological Satellites to provide relevant updates.⁴⁹

47. *Action:* The SBSTA will be invited to consider the information received and to recommend a draft decision for consideration and adoption at COP 27.

<i>Summary report Earth Information Day 2021</i>	https://unfccc.int/sites/default/files/resource/EarthInformationDay.2021.SummaryReport.pdf
<i>Further information</i>	https://unfccc.int/topics/science/workstreams/RSO
<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (search “systematic observation” or “earth” and see session SBSTA 57)

(b) Second periodic review of the long-term global goal under the Convention and of overall progress towards achieving it*

48. *Background:* COP 25 decided that the second periodic review of the long-term global goal and of overall progress towards achieving it shall start in the second half of 2020 and conclude in 2022, with the structured expert dialogue held in conjunction with sessions of the subsidiary bodies.⁵⁰

49. The third meeting of SED2 was held in conjunction with SB 56. The SBI and the SBSTA requested the co-facilitators of SED2, with the assistance of the secretariat, to prepare a summary report on the meeting by 26 August 2022,⁵¹ and to prepare in a timely fashion⁵² a synthesis report on the meetings of SED2, which covers in a balanced manner the two themes of the second periodic review and reflects the dialogue, for consideration at SB 57.⁵³

50. Parties are invited to submit, by 14 October 2022, their reflections on the findings of SED2 and their views on the elements of the conclusions of the joint contact group to be convened at SB 57 to consider this matter.⁵⁴

51. *Action:* The SBSTA and the SBI will be invited to conclude their consideration of this matter and recommend a draft decision on the second periodic review for consideration and adoption at COP 27.

<i>FCCC/SB/2022/3</i>	<i>Structured expert dialogue on the second periodic review of the long-term global goal under the Convention (2020–2022). Synthesis report by the co-facilitators of the structured expert dialogue</i>
<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “second periodic review”)
<i>Further information</i>	https://unfccc.int/topics/science/workstreams/periodic-review

⁴⁸ FCCC/SBSTA/2021/3 para. 63. See GCOS. 2021. *The Status of the Global Climate Observing System 2021: The GCOS Status Report*. Geneva: WMO. Available at <https://gcos.wmo.int/en/gcos-status-report-2021>.

⁴⁹ FCCC/SBSTA/2016/4, paras. 41–43, and FCCC/SBSTA/2017/7, paras. 56–57.

⁵⁰ Decision 5/CP.25, para. 7.

⁵¹ FCCC/SBSTA/2022/6, para. 68, and FCCC/SBI/2022/10, para. 49.

⁵² Preferably by 23 September 2022.

⁵³ FCCC/SBSTA/2022/6, para. 69, and FCCC/SBI/2022/10, para. 50.

⁵⁴ FCCC/SBSTA/2022/6, para. 70, and FCCC/SBI/2022/10, para. 51.

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

52. *Background:* The TEC and the CTCN prepare a joint annual report to both the COP and the CMA,⁵⁵ through the subsidiary bodies, on their respective activities and the performance of their respective functions.

53. In 2022, the TEC and the Advisory Board of the CTCN convened two meetings each, including the organization of two joint sessions, to advance the implementation of the joint activities and their workplans and programmes of work.

54. *Action:* The SBSTA and the SBI will be invited to consider the joint annual reports of the TEC and the CTCN for 2022 and to recommend a draft decision to COP 27 and CMA 4.

<i>FCCC/SB/2022/4</i>	<i>Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2022</i>
<i>Further information</i>	https://unfccc.int/ttclear and http://www.ctc-n.org/

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

55. *Background:* SBSTA 56 and SBI 56 continued their consideration of the first annual report of the KCI for 2019 and initiated their consideration of several matters, including the midterm review of the workplan of the forum. They took note of the informal note⁵⁶ prepared at SB 56 by the co-chairs of the forum on the midterm review, recognizing that the content of the note does not represent consensus among Parties.⁵⁷

56. The SBSTA and the SBI requested the secretariat to organize a regional workshop on activity 3 of the workplan before SB 57, in collaboration with relevant organizations and stakeholders, to address regional needs and acknowledge the work that is being carried out by the KCI, and noted that further regional workshops on activity 3 could be decided on by the forum.⁵⁸ Information about the regional workshop is available on the UNFCCC website.⁵⁹

57. The KCI held its 6th meeting in conjunction with SB 56 and will hold its 7th meeting in conjunction with SB 57. The forum, in accordance with its modalities,⁶⁰ will consider the annual report of the KCI with a view to making recommendations to the COP, the CMP and the CMA.

58. *Action:* The SBSTA and the SBI will be invited to continue their consideration of the matters referred to in paragraph 55 above, and to convene the forum in order to implement agreed workplan activities.

<i>FCCC/SB/2022/6</i>	<i>Annual report of the Katowice Committee of Experts on the Impacts of the Implementation of Response Measures for 2021 and 2022</i>
<i>Further information</i>	https://unfccc.int/topics/mitigation/workstreams/response-measures and https://unfccc.int/KCI

⁵⁵ Decisions 15/CMA.1, para. 4, and 1/CP.21, para. 68.

⁵⁶ <https://unfccc.int/documents/510622>.

⁵⁷ FCCC/SBSTA/2022/6, para. 73, and FCCC/SBI/2022/10, para. 128.

⁵⁸ FCCC/SBI/2022/10, para. 131 and FCCC/SBSTA/2022/6, para. 76.

⁵⁹ <https://unfccc.int/event/regional-workshop-to-facilitate-development-and-use-of-tools-and-methodologies-for-modelling-and>.

⁶⁰ Decision 7/CMA.1, annex, para. 4(j).

14. Methodological issues under the Convention

(a) Training programme for review experts for the technical review of greenhouse gas inventories of Parties included in Annex I to the Convention

59. *Background:* COP 20 requested the secretariat to implement the training programme for review experts for the technical review of GHG inventories of Annex I Parties.⁶¹

60. SBSTA 56 assessed the continued utility and implementation period of the training programme for review experts for the technical review of GHG inventories of Annex I Parties,⁶² taking into account paragraphs 42 and 44 of decision 1/CP.24, the number of reviews for which reviewers might be needed after 2024, and the outcome of the deliberations of Parties on the training programme for technical experts participating in the technical expert review of biennial transparency reports under the Paris Agreement.⁶³

61. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to concluding it at SBSTA 57 or determining any further action, as appropriate.

<i>Further information</i>	https://unfccc.int/process/transparency-and-reporting/reporting-and-review-under-the-convention/training-of-review-experts/training-programmes-for-the-review-of-information-submitted-by-annex-i-parties
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(b) Training programme for review experts for the technical review of biennial reports and national communications of Parties included in Annex I to the Convention

62. *Background:* COP 20 requested the secretariat to develop and implement the training programme for review experts for the technical review of biennial reports and national communications of Annex I Parties.⁶⁴ COP 23 requested the secretariat to enhance the materials and user interface of the training courses and to implement them through to 2020.⁶⁵

63. SBSTA 56 assessed the continued utility and implementation period of the training programme for review experts for the technical review of biennial reports and national communications of Annex I Parties,⁶⁶ taking into account paragraphs 42 and 44 of decision 1/CP.24, the number of reviews for which reviewers might be needed after 2024 and the outcome of the deliberations of Parties on the training programme for technical experts participating in the technical expert review of biennial transparency reports under the Paris Agreement.⁶⁷

64. *Action:* The SBSTA will be invited to continue consideration of this matter with a view to concluding it at SBSTA 57 or determining any further action, as appropriate.

<i>Further information</i>	https://unfccc.int/process/transparency-and-reporting/reporting-and-review-under-the-convention/training-of-review-experts/training-programmes-for-the-review-of-information-submitted-by-annex-i-parties
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(c) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention

65. *Background:* SBSTA 56 continued the discussion on the use of the *2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands* for GHG inventory reporting. It also continued the discussion on the reporting of carbon dioxide

⁶¹ Decision 14/CP.20.

⁶² See decision 14/CP.20.

⁶³ FCCC/SBSTA/2019/2, para. 100, and FCCC/SBSTA/2022/6, para. 80.

⁶⁴ Decision 15/CP.20.

⁶⁵ Decision 19/CP.23.

⁶⁶ See decisions 15/CP.20 and 23/CP.19.

⁶⁷ FCCC/SBSTA/2019/2, para. 107, and FCCC/SBSTA/2022/6, para. 83.

emissions and removals relating to harvested wood products. The SBSTA also discussed matters related to CRF Reporter and the due date in 2024 for submission of the annual GHG inventories of Annex I Parties.

66. SBSTA 56 agreed that consideration of the matter would continue at SBSTA 57 on the basis of the informal note⁶⁸ prepared by the co-facilitators for this agenda sub-item.⁶⁹

67. *Action:* The SBSTA will be invited to continue its consideration of this matter with a view to making recommendations to the COP on the further development of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

<i>Further information:</i>	https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/reporting-requirements
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(d) Common metrics to calculate the carbon dioxide equivalence of greenhouse gases

68. *Background:* SBSTA 34 agreed that the consideration of common metrics under the methodological issues under the Convention would continue at SBSTA 36,⁷⁰ taking into account the report on the workshop on common metrics held on 3 and 4 April 2012.⁷¹ Consideration of common metrics continued at SBSTA 40, 41, 42 and 44, including consideration of the findings on common metrics contained in the IPCC Fifth Assessment Report presented at a special event at SBSTA 40.⁷²

69. SBSTA 47 resumed consideration of this matter, recognized that further consideration of common metrics by the Ad Hoc Working Group on the Paris Agreement was necessary and agreed that consideration of common metrics would continue at SBSTA 50 to be able to take into account deliberations under the Ad Hoc Working Group on the Paris Agreement on this matter.⁷³ SBSTA 56 noted the relevance of common metrics to climate change policy and agreed to continue its consideration of this matter at SBSTA 57.⁷⁴

70. *Action:* The SBSTA will be invited to continue its consideration of this matter with a view to determining any further action.

<i>Further information</i>	http://unfccc.int/process-and-meetings/transparency-and-reporting/methods-for-climate-change-transparency/common-metrics
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(e) Emissions from fuel used for international aviation and maritime transport

71. *Background:* Following the deferral of this item at SBSTA 52–55, SBSTA 56 continued consideration of this matter and agreed that it would continue at SBSTA 57.⁷⁵

72. *Action:* The SBSTA will be invited to continue its consideration of this matter and to determine any further action.

<i>Further information</i>	https://unfccc.int/topics/mitigation/workstreams/emissions-from-international-transport-bunker-fuels
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⁶⁸ Available at <https://unfccc.int/documents/510637>.

⁶⁹ FCCC/SBSTA/2022/6, para. 87.

⁷⁰ FCCC/SBSTA/2011/2, para. 102.

⁷¹ FCCC/SBSTA/2012/INF.2.

⁷² As per document FCCC/SBSTA/2012/2, para. 92.

⁷³ FCCC/SBSTA/2017/7, para. 83, and FCCC/SBSTA/2022/6, paras. 95–96.

⁷⁴ FCCC/SBSTA/2022/6, paras. 95–96.

⁷⁵ FCCC/SBSTA/2022/6, para. 98.

15. Matters relating to reporting and review under Article 13 of the Paris Agreement: options for conducting reviews on a voluntary basis of the information reported pursuant to chapter IV of the annex to decision 18/CMA.1, and respective training courses needed to facilitate these voluntary reviews

73. *Background:* In order to further operationalize reporting and reviews under the enhanced transparency framework, CMA 3 adopted the common reporting tables and common tabular formats; outlines for the biennial transparency report, national inventory document and technical expert review report; and the training programme for technical experts participating in the technical expert review of biennial transparency reports.⁷⁶

74. The CMA noted that information pursuant to decision 18/CMA.1, annex, chapter IV, is not covered by the scope of the technical expert review pursuant to decision 18/CMA.1, annex, paragraph 150, and that voluntary review of such reported information is not prohibited under the same decision. It also noted that Parties have expressed interest in the possibility of requesting that the information be reviewed on a voluntary basis.⁷⁷

75. As requested by the CMA,⁷⁸ SBSTA 56 considered options for conducting reviews on a voluntary basis of the information reported pursuant to decision 18/CMA.1, annex, chapter IV, and the respective training courses needed to facilitate these voluntary reviews, including the associated budgetary considerations.

76. SBSTA 56 noted with appreciation the views submitted by Parties⁷⁹ and those exchanged at that session on these matters and agreed that consideration of these matters would continue at SBSTA 57 on the basis of the draft text available on the UNFCCC website.⁸⁰

77. *Action:* The SBSTA will be invited to continue its consideration of these matters with a view to recommending a draft decision for consideration and adoption at CMA 4.

Submissions <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>
(in the search field, type “transparency”)

16. Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in decision 2/CMA.3

78. *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 further work on the basis of that guidance and develop recommendations for consideration and adoption at CMA 4.⁸¹

79. SBSTA 56 considered these matters, took note of the informal note⁸² prepared by the co-facilitators for this agenda item and invited Parties and observer organizations to submit via the submission portal, by 31 August 2022, their views on any of the elements referred to in paragraphs 3, 6, 7 and 10 of decision 2/CMA.3 for consideration by the SBSTA.⁸³

80. Further, SBSTA 56 issued several requests to the secretariat, including to prepare a technical paper, conduct a survey of Parties and organize a series of virtual technical

⁷⁶ Decision 5/CMA.3, para. 1 and annexes.

⁷⁷ Decision 5/CMA.3, paras. 35–36.

⁷⁸ Decision 5/CMA.3, para. 38.

⁷⁹ As per decision 5/CMA.3, para. 39.

⁸⁰ <https://unfccc.int/documents/510572>.

⁸¹ Decision 2/CMA.3, paras. 1 and 3–10 and annex.

⁸² Available at <https://unfccc.int/documents/510489>.

⁸³ FCCC/SBSTA/2022/6, paras. 107–108.

workshops followed by an in-person hybrid workshop. It requested its Chair to prepare an informal document for consideration at SBSTA 57.⁸⁴

81. *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 4.

<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

17. 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

82. *Background:* CMA 3 adopted the rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement and requested the SBSTA to develop, on the basis of those rules, modalities and procedures, recommendations for consideration and adoption at CMA 4.⁸⁵

83. SBSTA 56 considered these matters, took note of the informal note⁸⁶ prepared by the co-facilitators for this agenda item and invited Parties and observer organizations to submit via the submission portal, by 31 August 2022, their views on any of the elements referred to in decision 3/CMA.3, paragraph 7, for consideration by the SBSTA.⁸⁷

84. Further, SBSTA 56 issued several requests to the secretariat, including to prepare technical papers and organize a series of virtual technical workshops followed by an in-person hybrid workshop. It requested its Chair to prepare an informal document for consideration at SBSTA 57.⁸⁸

85. *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 4.

<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “Article 6, paragraph 4”)
<i>Further information</i>	https://unfccc.int/process/the-paris-agreement/cooperative-implementation

18. 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

86. *Background:* CMA 3 adopted the work programme under the framework for non-market approaches and established the Glasgow Committee on Non-market Approaches to implement the framework and the work programme. CMA 3 requested the Glasgow Committee 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 4.⁸⁹

⁸⁴ FCCC/SBSTA/2022/6, paras. 109–112; the SBSTA Chair’s informal document and the technical papers are accessible at <https://unfccc.int/process/the-paris-agreement/cooperative-implementation>.

⁸⁵ Decision 3/CMA.3, paras. 1 and 7.

⁸⁶ Available at <https://unfccc.int/documents/510488>.

⁸⁷ FCCC/SBSTA/2022/6, paras. 120–121.

⁸⁸ FCCC/SBSTA/2022/6, paras. 122–124; the SBSTA Chair’s informal document and the technical papers are accessible at <https://unfccc.int/process/the-paris-agreement/cooperative-implementation>.

⁸⁹ Decision 4/CMA.3, paras. 2 and 4, and annex, para. 4.

87. SBSTA 56 convened the 1st meeting of the Glasgow Committee⁹⁰ following the mandated in-session workshop.⁹¹ The SBSTA took note of the informal note⁹² by the co-chairs of the 1st meeting of the Glasgow Committee and invited Parties and observer organizations to submit via the submission portal, by 31 August 2022, views on the matters referred to in paragraph 6 of decision 4/CMA.3 on specific topics.⁹³

88. Further, SBSTA 56 issued several requests to the secretariat, including to prepare two technical papers and a synthesis report on the basis of the submissions, for consideration by the Glasgow Committee at its 2nd meeting, and to organize a virtual intersessional workshop under the guidance of the SBSTA Chair.⁹⁴ It requested its Chair to prepare an informal document for consideration at SBSTA 57.⁹⁵

89. *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 4.

<i>FCCC/SBSTA/2022/8</i>	<i>Views related to the work programme under the framework for non-market approaches. Synthesis report by the secretariat</i>
<i>FCCC/SBSTA/2022/9</i>	<i>In-session workshop under Article 6, paragraph 8, of the Paris Agreement. Report by the secretariat</i>
<i>Submissions</i>	https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx (in the search field, type “non-market approaches”)
<i>Further information</i>	https://unfccc.int/process/the-paris-agreement/cooperative-implementation

19. 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

90. *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.⁹⁶

91. *Action:* The SBSTA will be invited to take note of the information contained in the report referred to in paragraph 90 above.

<i>FCCC/SBSTA/2022/INF.2</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>	https://unfccc.int/reviews

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

92. *Background:* The secretariat prepares an annual report containing the latest information on the technical review of the GHG inventories submitted by Annex I Parties,

⁹⁰ As per decision 4/CMA.3, annex, para. 5.

⁹¹ As per decision 4/CMA.3, para. 8(a).

⁹² Available at <https://unfccc.int/documents/510591>.

⁹³ FCCC/SBSTA/2022/6, paras. 133–134.

⁹⁴ FCCC/SBSTA/2022/6, para. 135.

⁹⁵ FCCC/SBSTA/2022/6, para. 136; the SBSTA Chair’s informal document and the technical papers are available at <https://unfccc.int/process/the-paris-agreement/cooperative-implementation>.

⁹⁶ Decision 1/CP.18, para. 50.

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.⁹⁷ The 2020 and the 2021 review reports were available for consideration at SBSTA 52–55, where it was agreed to defer consideration of this matter to SBSTA 56, which, in turn, deferred consideration to SBSTA 57.⁹⁸ An additional review report is being prepared, for 2022.

93. *Action:* The SBSTA will be invited to take note of the information contained in annual reports on the technical review.

<i>FCCC/SBSTA/2020/INF.3</i>	<i>Technical review of greenhouse gas inventories of Parties included in Annex I to the Convention. Report by the secretariat</i>
<i>FCCC/SBSTA/2021/INF.4</i>	<i>Technical review of greenhouse gas inventories of Parties included in Annex I to the Convention. Report by the secretariat</i>
<i>FCCC/SBSTA/2022/INF.3</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>	https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/review-process

(c) 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

94. *Background:* The secretariat prepares an annual report containing the latest information on the technical review of GHG inventories and other information reported by Annex I Parties, 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.⁹⁹

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

<i>FCCC/SBSTA/2022/INF.4</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>
<i>Further information</i>	https://unfccc.int/process-and-meetings/transparency-and-reporting/reporting-and-review-under-the-convention/greenhouse-gas-inventories-annex-i-parties/review-process

20. Other matters

96. Any other matters that arise during the session will be taken up under this agenda item.

⁹⁷ Decision 13/CP.20, annex, paras. 40 and 44.

⁹⁸ FCCC/SBSTA/2022/6, para. 149.

⁹⁹ As per decision 22/CMP.1, annex, para. 40(a).

21. Closure of and report on the session

97. On Saturday, 12 November 2022, after the draft report on the session has been presented to the SBSTA for consideration and adoption, the Chair will declare the session closed.

Abbreviations and acronyms

AC	Adaptation Committee
Annex I Party	Party included in Annex I to the Convention
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
FWG	Facilitative Working Group
GCOS	Global Climate Observing System
GHG	greenhouse gas
IPCC	Intergovernmental Panel on Climate Change
KCI	Katowice Committee of Experts on the Impacts of the Implementation of Response Measures
LCIPP	Local Communities and Indigenous Peoples Platform
SB	sessions of the subsidiary bodies
SBI	Subsidiary Body for Implementation
SBSTA	Subsidiary Body for Scientific and Technological Advice
SED2	structured expert dialogue under the second periodic review of the long-term global goal
TEC	Technology Executive Committee
WMO	World Meteorological Organization
