



Subsidiary Body for Scientific and Technological Advice**Report of the Subsidiary Body for Scientific and
Technological Advice on its sixty-third session, held in Belém
from 10 to 15 November 2025**

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Abbreviations and acronyms

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
GCNMA	Glasgow Committee on Non-market Approaches
GCOS	Global Climate Observing System
GHG	greenhouse gas
IPCC	Intergovernmental Panel on Climate Change
NMA	non-market approach
SB	sessions of the subsidiary bodies
SBI	Subsidiary Body for Implementation
SBSTA	Subsidiary Body for Scientific and Technological Advice
WMO	World Meteorological Organization

I. Opening of the session

(Agenda item 1)

1. SBSTA 63 was held at the Hangar Convention and Fair Centre of the Amazon in Belém, Brazil, from 10 to 15 November 2025.
2. The SBSTA Chair, Adonia Ayebare (Uganda), opened the session and welcomed all Parties and observers. He also welcomed Carol Franco (Dominican Republic) as Vice-Chair and Rita Mishaan (Guatemala) as Rapporteur.

II. Organizational matters

(Agenda item 2)

A. Adoption of the agenda

(Agenda sub-item 2(a))

3. At the 1st meeting of SBSTA 63, held together with the 1st meeting of SBI 63, on 10 November, the SBSTA considered document [FCCC/SBSTA/2025/5](#), containing the provisional agenda. Following consultations with Parties on the adoption of the agendas for SB 63, the SBSTA and SBI Chairs proposed that the provisional agendas be amended to add a footnote to joint SBSTA 63 agenda item 8 and SBI 63 agenda item 9, “United Arab Emirates just transition work programme” (replicating footnote 7 from the reports on SBSTA 62 and SBI 62¹), which was to read as follows: “See paragraph 6(b–c) in document [FCCC/SBSTA/2025/4](#) and paragraph 6(b–c) in document [FCCC/SBI/2025/11](#). Related issues will be discussed under relevant agenda items, including the United Arab Emirates just transition work programme.”

4. As proposed by the Chair, the SBSTA adopted the agenda as follows:²
 1. Opening of the session.
 2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Election of officers other than the Chair;
 - (c) Organization of the work of the session;
 - (d) Mandated events.
 3. Matters relating to the global stocktake: procedural and logistical elements of the overall global stocktake process.*
 4. Research and systematic observation.
 5. Matters relating to adaptation:
 - (a) Global goal on adaptation;*
 - (b) Report of the Adaptation Committee;*
 - (c) Review of the progress, effectiveness and performance of the Adaptation Committee (*deferred to SB 64*).*
 6. Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts:
 - (a) Joint annual report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts and the Santiago network for averting, minimizing and

¹ [FCCC/SBSTA/2025/4](#) and [FCCC/SBI/2025/11](#).

² Joint SBSTA 63–SBI 63 agenda items are marked with an asterisk.

addressing loss and damage associated with the adverse effects of climate change;*

- (b) Review of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts.*
- 7. Sharm el-Sheikh mitigation ambition and implementation work programme.*
- 8. United Arab Emirates just transition work programme.*³
- 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. Matters relating to technology development and transfer: joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network.*
- 12. Matters relating to Article 6 of the Paris Agreement: 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.
- 13. Methodological issues: emissions from fuel used for international aviation and maritime transport.
- 14. Annual report on technical reviews: technical review of greenhouse gas inventories of Parties included in Annex I to the Convention.
- 15. Cooperation with other international organizations.
- 16. Other matters.
- 17. Closure of and report on the session.

B. Election of officers other than the Chair

(Agenda sub-item 2(b))

5. At the 1st meeting, the Chair recalled that the SBSTA was expected to elect its Vice-Chair. At the 3rd meeting, on 15 November, the Chair informed the SBSTA that Carol Franco had been nominated to serve for a second term. On a proposal by the Chair, the SBSTA re-elected Carol Franco as its Vice-Chair, and the Chair congratulated her on her re-election.

C. Organization of the work of the session

(Agenda sub-item 2(c))

6. At the 1st meeting, the SBSTA Chair recalled the proposal for the organization of work outlined in the note⁴ that he prepared jointly with the SBI Chair taking into account views expressed by Parties during pre-session consultations.

7. The SBSTA Chair encouraged Parties to engage constructively in the negotiations and respect meeting times, recalling the deadline for all groups to conclude work by noon on 14 November in order to ensure the timely availability of draft conclusions in all official languages of the United Nations for the closing plenary on 15 November. He encouraged Parties to keep all informal consultations open to observers in accordance with established

³ See para. 6(b–c) in document [FCCC/SBSTA/2025/4](#) and para. 6(b–c) in document [FCCC/SBI/2025/11](#). Related issues will be discussed under relevant agenda items, including the United Arab Emirates just transition work programme.

⁴ Available at <https://unfccc.int/documents/651096>.

practice.⁵ On a proposal by the Chair, the SBSTA agreed to proceed on that basis and in line with previously adopted SBI conclusions.⁶

8. All documents prepared for this session are available on the UNFCCC website.⁷

9. At the 2nd meeting of SBSTA 63, held together with the 2nd meetings of SBI 63, COP 30, CMP 20 and CMA 7, on 11 November, statements were made by representatives of 33 Parties, including 15 on behalf of groups of Parties: African Group; Alliance of Small Island States; Arab Group; Bolivarian Alliance for the Peoples of Our America – Peoples' Trade Treaty; Brazil, South Africa, India and China; Coalition for Rainforest Nations; Environmental Integrity Group; European Union and its member States; Group of 77 and China; Group SUR; Independent Association for Latin America and the Caribbean; least developed countries; Like-minded Developing Countries; Mountain Group; and Umbrella Group.⁸

10. Statements were also made by representatives of six intergovernmental organizations: Committee on Earth Observation Satellites on behalf of itself and the Coordination Group for Meteorological Satellites; Food and Agriculture Organization of the United Nations on behalf of the Collaborative Partnership on Forests; International Civil Aviation Organization; International Maritime Organization; IPCC; and WMO on behalf of itself, GCOS and the World Climate Research Programme.⁹

11. Statements were also made by representatives of the nine UNFCCC constituencies of non-governmental organizations: business and industry, children and youth, environmental, farmers and agricultural, research and independent, and trade union non-governmental organizations; Indigenous Peoples organizations; local government and municipal authorities; and women and gender constituency.¹⁰

D. Mandated events

(Agenda sub-item 2(d))

12. At its 1st meeting, the SBSTA took note of the information provided by its Chair on the mandated events being held in conjunction with this session.¹¹

III. Matters relating to the global stocktake: procedural and logistical elements of the overall global stocktake process*

(Agenda item 3)

1. Proceedings

13. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda sub-item 6(a) in informal consultations co-facilitated by Eduardo Silva Besa (Chile) and Kelsey Gray (Australia).

14. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

15. The SBSTA and the SBI agreed to forward this matter to CMA 7 for consideration¹² under its agenda sub-item 4(a) on the basis of the draft text¹³ prepared by the co-facilitators

⁵ See documents [FCCC/SBI/2011/7](#), para. 167, and [FCCC/SBI/2014/8](#), paras. 222–225.

⁶ [FCCC/SBI/2014/8](#), paras. 218–221.

⁷ <https://unfccc.int/event/sbsta-63>.

⁸ The statements can be heard at https://unfccc-events.azureedge.net/COP30_110395 (starting at 0:03:35).

⁹ As footnote 8 above (starting at 2:22:05).

¹⁰ As footnote 8 above (starting at 2:40:19).

¹¹ See document [FCCC/SBSTA/2025/5](#), paras. 7–8.

¹² The CMA considered the matter and adopted decision [3/CMA.7](#).

¹³ Available at <https://unfccc.int/documents/651993>.

for the relevant agenda item and sub-item at SB 63. They recognized that the draft text includes divergent views, has not been agreed upon, does not reflect consensus, is not exhaustive, has no formal status, is open to revision and does not prejudice further work or prevent Parties from expressing any further views.

IV. Research and systematic observation

(Agenda item 4)

1. Proceedings

16. At its 1st meeting, the SBSTA agreed to consider this matter in informal consultations co-facilitated by Frank McGovern (Ireland) and Patricia Nyinguro (Kenya).

17. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

18. Representatives of nine Parties made statements, including two on behalf of groups of Parties.¹⁴

2. Conclusions

19. The SBSTA recognized the vital importance of robust Earth observation systems and related long-term data records for supporting enhanced understanding of the drivers of and changes in the global climate system, including the impacts of global warming, and for supporting mitigation and adaptation actions and efforts to avert, minimize and address loss and damage, as well as for supporting early warning systems.

20. The SBSTA noted with appreciation the statements delivered at the joint opening plenary of SB 63 by representatives of the Committee on Earth Observation Satellites and the Coordination Group for Meteorological Satellites Joint Working Group on Climate; GCOS; the IPCC; WMO; and the World Climate Research Programme. It noted the need for enhancing efforts to promote and support open science and the integrity of climate change information as well as advance international cooperation on systematic observations.

21. The SBSTA took note of the informal summary report¹⁵ on Earth Information Day 2024. It expressed appreciation to the SBSTA Chair and Vice-Chair and the secretariat for organizing Earth Information Day 2025, held on 10 November, whose scope, themes and organization were based on submissions.¹⁶ The SBSTA thanked the experts and representatives of organizations who contributed to the event by providing relevant information and updates on systematic observations and engaging in the rich discussions. The SBSTA noted the efforts made to broaden the geographical representation of experts contributing to the event and called for the thematic scope of the event to be expanded to cover all geographical regions. It requested the SBSTA Chair, with the assistance of the secretariat, to prepare an informal summary report on the event.

22. The SBSTA welcomed the update provided by the IPCC, during Earth Information Day 2025, on work in its seventh assessment cycle, including the launch of work on all six reports of the cycle. It encouraged the IPCC to continue to provide policy-relevant information.

23. The SBSTA noted the importance of and expressed appreciation for the work and contribution of the GCOS secretariat, including its role in strengthening global observation of essential climate variables. It welcomed and noted with concern the updates provided by GCOS on the status of the global climate observing system.

24. The SBSTA noted the importance of consistent, continuous and sustained long-term observations of the Earth's climate system, and noted with concern the decline in support for sustained long-term observation networks, including for GCOS, as well as the threats to the

¹⁴ The statements can be heard at https://unfccc-events.azureedge.net/COP30_108361 (starting at 1:03:53).

¹⁵ Available at <https://unfccc.int/documents/645882>.

¹⁶ The submissions are available at <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx> (in the search field, type "Earth information day", and select "2025").

continuity of existing in-situ networks and uncertainty about the future of satellite Earth observation missions.

25. The SBSTA took note of the 2024 WMO Greenhouse Gas Bulletin¹⁷ and welcomed the WMO *State of the Climate*¹⁸ update for 2025, including the information therein. It noted with utmost concern the state of the global climate system.¹⁹ It noted the need to enhance observations and address gaps in the monitoring of the hydrosphere and the cryosphere, as well as regions with data gaps such as tropics and arid and mountain regions.

26. The SBSTA welcomed the updates provided on advances in systematic observation, including through initiatives such as Early Warnings for All, the Systematic Observations Financing Facility²⁰ and organizations supporting satellite and ground-based observations. It recognized the important role of the Systematic Observations Financing Facility in supporting Global Basic Observing Network compliance and early warning systems, and invited the Facility, which currently prioritizes support for systematic observation in the least developed countries and small island developing States, to consider extending its provision of support for systematic observation to more developing countries.

27. The SBSTA recognized the important role of systematic observation, both in situ and satellite, in supporting the planning and monitoring, including for analysis and reporting, of GHG emissions and removals, noting that GHG inventory guidelines are as adopted under the Convention and the Paris Agreement.

28. The SBSTA also recognized the important role of systematic observation, both in situ and satellite, in understanding climate impacts, and in the planning and monitoring of climate adaptation actions, including under the United Arab Emirates Framework for Global Climate Resilience.

29. The SBSTA further recognized the important role of systematic observation, both in situ and satellite, in providing inputs for the assessment of loss and damage, and their role as well as the role of early warning systems in averting, minimizing and addressing loss and damage.

30. The SBSTA noted the advances made in attribution science, particularly of the occurrence, frequency, and intensity of extreme events to climate change, as well as the gaps in attribution studies due to data unavailability, particularly in data-sparse regions. It invited relevant organizations to continue to address such data gaps and improve the scope of attribution studies, particularly in vulnerable regions.

31. The SBSTA noted the advances made in, and the need to further enhance the availability of and access to, interoperable data sets, particularly satellite-based, and encouraged voluntary collaboration between local and regional hubs and global observation systems in this regard, while respecting national data sovereignty. It noted the increasing contribution of local observation networks to global outputs.

32. The SBSTA acknowledged the role of technological innovations such as artificial intelligence and machine learning in supporting, forecasting and predicting extreme events, and supporting early warning systems. It noted the challenges associated with using such technologies, particularly in developing countries.

¹⁷ WMO. 2025. *WMO Greenhouse Gas Bulletin, No. 21: The State of Greenhouse Gases in the Atmosphere Based on Global Observations through 2024*. Geneva: WMO. Available at <https://wmo.int/files/greenhouse-gas-bulletin-no-21>.

¹⁸ WMO. 2025. *State of the Climate: Update for COP30*. Geneva: WMO. Available at <https://wmo.int/files/state-of-climate-update-cop30>.

¹⁹ This includes information on long-term trends in atmospheric GHG concentrations, global temperature, ocean heat content, glacier mass and sea ice loss, and sea level rise, as well as the decline in some inland water bodies.

²⁰ Noting the potential of new funding vehicles or mechanisms undertaken by the Systematic Observations Financing Facility for advancing its work.

33. The SBSTA invited Parties and relevant organizations to submit views on possible themes for and ways to organize Earth Information Day 2026, to be held in conjunction with SBSTA 65 (November 2026), via the submission portal²¹ by 1 August 2026.

34. The SBSTA took note of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraph 22 above.

35. It requested that the actions of the secretariat called for in these conclusions be undertaken subject to the availability of financial resources.

V. Matters relating to adaptation

(Agenda item 5)

A. Global goal on adaptation*

(Agenda sub-item 5(a))

1. Proceedings

36. At its 1st meeting, the SBSTA agreed that this sub-item would be considered together with the equally titled SBI 63 agenda sub-item 12(a) in informal consultations co-facilitated by Xiang Gao (China) and Tina Kobilšek (Slovenia).

37. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

38. Statements were made by representatives of two Parties.²²

2. Conclusions

39. The SBSTA and the SBI Chairs proposed to forward this matter to CMA 7 for further consideration²³ as a proposal by the Chairs of the subsidiary bodies on the basis of the text published on 15 November on the UNFCCC website,²⁴ reflecting the following editorial corrections to the text that was posted to the UNFCCC website on 14 November at 13:41:

(a) In paragraph 8, the semicolons were replaced with commas, and the word “nor” was added in the third and fourth lines;

(b) In paragraph 10, the second “new” was deleted.

40. This text was forwarded as a proposal by the Chairs of the subsidiary bodies, which includes divergent views, has not been agreed upon, does not reflect consensus, is not exhaustive, has no formal status, is open to revision and does not prejudice further work or prevent Parties from expressing any further views.

B. Report of the Adaptation Committee*

(Agenda sub-item 5(b))

41. At the 1st meeting, the SBSTA and the SBI recommended that COP 30 and CMA 7 welcome the 2025 report of the Adaptation Committee.²⁵

²¹ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

²² The statements can be heard at https://unfccc-events.azureedge.net/COP30_108361 (starting at 0:37:28 and 1:36:34 respectively).

²³ The CMA considered the matter and adopted decision [12/CMA.7](#).

²⁴ Available at <https://unfccc.int/documents/654140>.

²⁵ [FCCC/SB/2025/7](#). The COP and the CMA considered the recommendation and welcomed the report; see documents [FCCC/CP/2025/12](#), para. 86, and [FCCC/PA/CMA/2025/19](#), para. 76.

C. Review of the progress, effectiveness and performance of the Adaptation Committee*

(Agenda sub-item 5(c))

42. At the 1st meeting, the SBSTA and the SBI agreed to defer consideration of this matter to SB 64 (June 2026).

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

(Agenda item 6)

A. Joint annual report of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts and the Santiago network for averting, minimizing and addressing loss and damage associated with the adverse effects of climate change*

(Agenda sub-item 6(a))

43. At its 1st meeting, the SBSTA agreed that this sub-item would be considered together with the equally titled SBI 63 agenda sub-item 14(a) in informal consultations co-facilitated by Cornelia Jaeger (Austria) and Pepetua Latasi (Tuvalu).

44. At the 3rd meeting, the SBSTA and the SBI recommended a draft decision for consideration and adoption by the appropriate governing body or bodies.^{26, 27}

B. Review of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts*

(Agenda sub-item 6(b))

1. Proceedings

45. At its 1st meeting, the SBSTA agreed that this sub-item would be considered together with the equally titled SBI 63 agenda sub-item 14(b) in informal consultations co-facilitated by Cornelia Jaeger and Pepetua Latasi.

46. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

47. The SBSTA and the SBI agreed to forward this matter to the governing body or bodies for consideration²⁸ at the session(s) in November 2025 taking into account the informal note prepared by the co-facilitators for the relevant agenda sub-items at SB 63 available on the UNFCCC website.²⁹ They confirmed that the informal note has no status, does not prejudice further work or prevent Parties from expressing views at any time, does not represent agreement among Parties and is without prejudice to what will form the basis for negotiation.

²⁶ Pending the outcome of the Presidency consultations on the governance of the Warsaw International Mechanism. Nothing in this document prejudices Parties' views or prejudices outcomes on matters related to the governance of the Warsaw International Mechanism.

²⁷ The COP and the CMA considered the matter and adopted decisions [12/CP.30](#) and [23/CMA.7](#) respectively.

²⁸ The COP and the CMA considered the matter and adopted decisions [11/CP.30](#) and [22/CMA.7](#) respectively.

²⁹ <https://unfccc.int/documents/654090>.

VII. Sharm el-Sheikh mitigation ambition and implementation work programme*

(Agenda item 7)

1. Proceedings

48. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda item 8 in informal consultations co-facilitated by Ursula Fuentes Hutfilter (Germany) and Maesela John Kekana (South Africa).

49. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

50. The SBSTA and the SBI agreed to forward this matter to CMA 7 for consideration³⁰ under its agenda item 6, taking into account the informal note³¹ prepared by the co-facilitators for the relevant agenda items at SB 63.

51. The SBI and the SBSTA recognized that the informal text was prepared by the co-facilitators under their own responsibility, has no formal status, does not prejudice further work or prevent Parties from expressing any further views at any time, does not represent agreement among Parties and is without prejudice to what will form the basis for negotiation.

VIII. United Arab Emirates just transition work programme*

(Agenda item 8)

1. Proceedings

52. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda item 9 in a contact group co-chaired by Federica Fricano (Italy) and Joseph Teo (Singapore).

53. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

54. The SBSTA and the SBI considered matters relating to the implementation of the United Arab Emirates just transition work programme.

55. The SBI and the SBSTA agreed to forward this matter for further consideration at CMA 7,³² taking note of the informal note³³ prepared by the co-chairs for the relevant agenda items at SB 63 under their own responsibility, recognizing that it includes divergent views, has not been agreed upon, is not exhaustive, has no formal status, is open to revision, and does not prejudice further work, prevent Parties from expressing any further views or reflect consensus or all the views shared and proposals made by Parties.

56. The SBI and the SBSTA invited the CMA to take note of the exchanges of views and written inputs by Parties under these agenda items at these sessions, including Party views on the summary reports on the dialogues held under the work programme in 2024–2025,³⁴ and also invited the CMA to take into account the views and submissions of Parties in the next iteration of the informal note.

³⁰ The CMA considered the matter and adopted decision [13/CMA.7](#).

³¹ Available at <https://unfccc.int/documents/653907>.

³² The CMA considered the matter and adopted decision [2/CMA.7](#).

³³ Available at <https://unfccc.int/documents/651858>.

³⁴ [FCCC/SB/2024/7](#) and [FCCC/SB/2025/10](#).

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

(Agenda item 9)

1. Proceedings

57. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda item 10 in a contact group co-chaired by Veronica Bagi (Hungary) and Zita Kassa Wilks (Gabon).

58. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

59. The SBSTA and the SBI could not conclude consideration of this matter at SB 63.

60. They agreed to forward the matter to COP 30, CMP 20 and CMA 7 for further guidance³⁵ taking into account the draft text available on the UNFCCC website for the relevant agenda items.³⁶

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

(Agenda item 10)

1. Proceedings

61. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda item 11 in informal consultations co-facilitated by UnaMay Gordon (Belize) and Claudia Heidecke (Germany).

62. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

63. The SBSTA and the SBI continued consideration of the Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security.³⁷

64. The SBSTA and the SBI recognized that progress was made at SB 63 in considering the report on the first in-session workshop as part of the Sharm el-Sheikh joint work,³⁸ on the topic of systemic and holistic approaches to implementing climate action on agriculture, food systems³⁹ and food security, understanding, cooperation and integration into plans,⁴⁰ and noted that more time is needed to conclude the discussions thereon.

65. The SBSTA and the SBI reiterated the importance of cooperating on the implementation of climate action to address issues related to agriculture and food security in accordance with the Sharm el-Sheikh joint work.

66. The SBSTA and the SBI agreed to continue consideration of this matter at SB 64 (June 2026) taking into account the draft text⁴¹ prepared for the relevant agenda items at SB 63.

³⁵ The COP, the CMP and the CMA considered the matter and adopted decisions [6/CP.30](#), [2/CMP.20](#) and [14/CMA.7](#) respectively.

³⁶ <https://unfccc.int/documents/653712>.

³⁷ See decision [3/CP.27](#).

³⁸ The workshop took place in hybrid format to facilitate both virtual and in-person participation in accordance with decision [3/CP.27](#), para. 15(b), and documents [FCCC/SBSTA/2024/7](#), para. 112, and [FCCC/SBI/2024/13](#), para. 59.

³⁹ This does not preclude other approaches.

⁴⁰ [FCCC/SB/2025/5](#).

⁴¹ Available at <https://unfccc.int/documents/653873>.

XI. Matters relating to technology development and transfer: joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network*

(Agenda item 11)

67. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 63 agenda sub-item 15(a) in informal consultations co-facilitated by Elfriede-Anna More (Austria) and Angelica Romero (Chile).

68. At the 3rd meeting, the Chair informed the SBSTA that Parties could not conclude consideration of this matter at this session.⁴²

69. Statements were made by representatives of three Parties, including two on behalf of groups of Parties.⁴³

XII. Matters relating to Article 6 of the Paris Agreement: 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

(Agenda item 12)

1. Proceedings

70. At its 1st meeting, the SBSTA agreed to consider this matter in a contact group co-chaired by El Hadji Mbaye Diagne (Senegal) and Jacqui Ruesga (New Zealand).

71. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

72. The SBSTA agreed to forward information on the progress and outcomes of the 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](#) to CMA 7⁴⁴ as a report of the GCNMA, which is contained in paragraphs 73–75 below.

73. The SBSTA convened GCNMA 7 at SBSTA 62 and GCNMA 8 at this session in accordance with decision [4/CMA.3](#), annex, paragraph 5, and commenced the second phase⁴⁵ of implementing the work programme activities referred to in decision [4/CMA.3](#), annex, chapter V.

74. The SBSTA welcomed:

(a) The progress of implementation and outcomes of the work programme, including:

(i) The continued progress since GCNMA 6 in operationalizing the NMA Platform,⁴⁶ including the technical adjustments made thereto, which is contributing to the implementation of the work programme activities referred to in decision [4/CMA.3](#), annex, paragraph 8(b)(i);

(ii) The new capacity-building resources developed by the secretariat in relation to implementing Article 6, paragraph 8, of the Paris Agreement, including on using the NMA Platform;⁴⁷

⁴² The COP and the CMA subsequently considered the matter and adopted the conclusions contained in documents [FCCC/CP/2025/12](#), para. 127, and [FCCC/PA/CMA/2025/19](#), para. 119.

⁴³ As footnote 22 above (starting at 0:51:01).

⁴⁴ Pursuant to decision [4/CMA.3](#), annex, para. 9.

⁴⁵ See decision [8/CMA.4](#), para. 3(b).

⁴⁶ Available at <https://unfccc.int/nma-platform>.

⁴⁷ The resources are available on the NMA Platform information hub.

(iii) The launch in April 2025 of an online discussion forum⁴⁸ for Parties and non-Party stakeholders, designed to facilitate networking among active users of the NMA Platform and the presentation of information on NMAs, including information identified through implementing the work programme activities;⁴⁹

(b) The broad participation of Parties, relevant bodies, representatives of institutional arrangements and processes under the Convention and the Paris Agreement, and observers, including through the delivery of seven presentations, a world café and a round-table discussion, in the in-session workshop held in conjunction with GCNMA 7,⁵⁰ which was aimed at sharing views on using the NMA Platform, exchanging information on NMAs, including on how they support the implementation of nationally determined contributions, and reflecting on support available and needed for strengthening NMAs, thereby contributing to the implementation of the work programme activities referred to in decision [4/CMA.3](#), annex, paragraph 8(b)(ii);

(c) The broad participation of Parties, relevant bodies, representatives of institutional arrangements and processes under the Convention and the Paris Agreement, and observers, including through the delivery of seven presentations, a world café and a round-table discussion, in the in-session workshop held in conjunction with GCNMA 8,⁵¹ which was aimed at exchanging information on NMAs, including best practices for and lessons learned from identifying, developing and implementing NMAs, as well as NMAs that may require financial, technology and capacity-building support and the support available for such NMAs, thereby contributing to the implementation of the work programme activities referred to in decision [4/CMA.3](#), annex, paragraph 8(b)(ii);

(d) The constructive use of spin-off groups at GCNMA 7 and 8, which provided opportunities for more detailed discussion of common concerns, experience and challenges, including an exchange of lessons learned and other information, pertaining to innovative and synergistic NMAs that can enhance mitigation and adaptation action by creating and realizing efficiencies and co-benefits.

75. The SBSTA took note of:

(a) The reports by the secretariat on the in-session workshops held in conjunction with GCNMA 6 and 7,⁵² which contributed to the implementation of the work programme activities referred to in decision [4/CMA.3](#), annex, paragraph 8(b)(ii);

(b) The information recorded on the NMA Platform since GCNMA 6 on financial, technology and capacity-building support available or provided for identifying, developing or implementing NMAs;⁵³

(c) The secretariat's notification to Parties and observers via the GCNMA email distribution list of the opening of the submission portal,⁵⁴ enabling them to provide views and information on the topics referred to in decision [7/CMA.6](#), paragraph 27;⁵⁵

(d) The secretariat's updates at GCNMA 7 and 8⁵⁶ on the status of development of the NMA Platform and its quantitative reports on the activities on the NMA Platform,⁵⁷ including:

(i) The recording of three NMAs⁵⁸ as at 13 November 2025;

⁴⁸ <https://unfccc.int/nma-forum>.

⁴⁹ As per decision [8/CMA.4](#), para. 11.

⁵⁰ Organized in accordance with decisions [8/CMA.4](#), para. 10(a), and [7/CMA.6](#), paras. 17–18.

⁵¹ Organized in accordance with decision [8/CMA.4](#), para. 10(a).

⁵² [FCCC/SBSTA/2025/1](#) and [FCCC/SBSTA/2025/6](#) respectively.

⁵³ As per decision [8/CMA.4](#), para. 8.

⁵⁴ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

⁵⁵ As per decision [7/CMA.6](#), para. 28.

⁵⁶ Available at <https://unfccc.int/documents/647919> and <https://unfccc.int/documents/653750> respectively.

⁵⁷ As per decision [7/CMA.6](#), para. 19.

⁵⁸ Adaptation Benefits Mechanism, Sustainable Business of Adaptation for Resilient Urban future initiative and Recycle Organics Chile.

(ii) The receipt of a growing number of nominations for national focal points for Article 6, paragraph 8, of the Paris Agreement, with 106 total nominations received as at 13 November 2025, compared with 97 by the start of GCNMA 7;

(iii) The registration of 31 support providers⁵⁹ as at 13 November 2025;

(iv) The revised language used on the NMA Platform to describe the scope of NMAs under the framework;⁶⁰

(e) The capacity-building activities undertaken by the secretariat for national focal points for Article 6, paragraph 8, of the Paris Agreement, and for Parties and non-Party stakeholders interested in understanding Article 6, paragraph 8, as well as the capacity-building activities related to the work programme delivered as part of the broader capacity-building programme related to Article 6 of the Paris Agreement.

76. The SBSTA agreed to forward this matter to CMA 7 for consideration⁶¹ on the basis of the draft decision elements prepared by the co-chairs for this agenda item at this session available on the UNFCCC website,⁶² recognizing that the elements do not represent consensus among Parties and that further work by the CMA is necessary to finalize the decision.

XIII. Methodological issues: emissions from fuel used for international aviation and maritime transport

(Agenda item 13)

1. Proceedings

77. At its 1st meeting, the SBSTA agreed to consider this matter in informal consultations co-facilitated by Angelica Romero and Jakob Wiesbauer-Lenz (Austria).

78. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

79. The SBSTA continued consideration of this matter.

80. It agreed to continue consideration of the matter at SBSTA 64 (June 2026).

XIV. Annual report on technical reviews: technical review of greenhouse gas inventories of Parties included in Annex I to the Convention

(Agenda item 14)

81. At its 1st meeting, the SBSTA took note of the information contained in the 2025 report on the technical review of GHG inventories of Parties included in Annex I to the Convention.⁶³

⁵⁹ Any entity providing financial, technology and/or capacity-building support for identifying, developing or implementing NMAs.

⁶⁰ As per decision [7/CMA.6](#), para. 29.

⁶¹ The CMA considered the matter and adopted decision [21/CMA.7](#).

⁶² <https://unfccc.int/documents/654056>.

⁶³ [FCCC/SBSTA/2025/INF.2](#).

XV. Cooperation with other international organizations

(Agenda item 15)

1. Proceedings

82. At its 1st meeting, the SBSTA agreed to consider this matter in informal consultations facilitated by the SBSTA Chair.

83. At its 3rd meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

84. The SBSTA took note of the relevant submissions made by Parties and observers prior to this session.

85. The SBSTA also took note of the views expressed by Parties during this session and recognized their interest in continuing consideration of this matter.

86. The SBSTA agreed to forward the matter to COP 30 for further consideration⁶⁴ taking into account the note prepared by the SBSTA Chair during this session⁶⁵ on the areas of interest and the submissions made during this session.

XVI. Other matters

(Agenda item 16)

87. The SBSTA considered this agenda item at its 1st meeting.

88. At the same meeting, the SBSTA and SBI Chairs reported on the outcomes of their substantive consultations conducted at SB 62 to consider substantive elements regarding the implementation of Article 9, paragraph 1, of the Paris Agreement, as agreed at the opening of SB 62.^{66, 67}

89. Following a request by some Parties,⁶⁸ the Chairs also convened an informal meeting on 14 November to report back in more depth and to enable more Parties to be present and react to the report.

90. At the 3rd meeting, the Chairs reported on the informal meeting. They took note of the concerns raised by Parties and noted that they would convey them to the COP 30 Presidency as part of the ongoing consultations on this matter. The Chairs noted that this reporting back to Parties concluded the consideration of this matter under the subsidiary bodies.

XVII. Closure of and report on the session

(Agenda item 17)

1. Administrative and budgetary implications

91. At the 3rd meeting, the UNFCCC Deputy Executive Secretary informed the SBSTA that additional activities mandated at this session require additional resources over and above the core budget for the biennium 2026–2027.⁶⁹ Relevant requests for activities are contained in conclusions adopted under various SBSTA, including joint SBSTA–SBI, agenda items.

⁶⁴ The COP considered the matter and adopted the conclusions contained in document [FCCC/CP/2025/12](https://unfccc.int/documents/654060), paras. 69–73.

⁶⁵ Available at <https://unfccc.int/documents/654060>.

⁶⁶ See document [FCCC/SBSTA/2025/4](https://unfccc.int/documents/654060) paras. 6(a) and 140.

⁶⁷ The report can be heard at https://unfccc-events.azureedge.net/COP30_108315 (starting at 0:53:25).

⁶⁸ As footnote 67 above (starting at 0:58:51).

⁶⁹ The statement on the preliminary assessment of the resource implications can be heard at https://unfccc-events.azureedge.net/COP30_108361 (starting at 1:26:20).

92. The Deputy Executive Secretary noted that all requested activities are categorized as temporary or short term activities unless otherwise specified,⁷⁰ and that the amounts presented are preliminary and based on information available at the time.⁷¹ She noted that the secretariat is counting on Parties to provide supplementary funding for these activities in a timely and predictable manner, as without such contributions the secretariat will not be in a position to provide the requested support.

93. The Deputy Executive Secretary concluded by noting that costs for 2028 and beyond will be reviewed in the context of preparing the budget for the biennium 2028–2029.

94. Statements were made by representatives of two Parties, including one on behalf of a group of Parties.⁷²

2. Closure of and report on the session

95. At its 3rd meeting, the SBSTA considered and adopted the draft report on the session and authorized the Rapporteur, with the assistance of the secretariat and under the guidance of the Chair, to complete the report on the session and make it available to Parties.

96. The Chair thanked all Parties and observers for their constructive engagement throughout the session. He also thanked the co-chairs of contact groups and co-facilitators of informal consultations for their work. The Chair then closed the session.

⁷⁰ According to the categorization established for the UNFCCC budget; see document [FCCC/SBI/2019/4](#), para. 36.

⁷¹ Activities mandated by the governing and subsidiary bodies at the United Nations Climate Change Conference in Belém and their respective cost implications can be found in the document [FCCC/CP/2025/INF.2](#).

⁷² As footnote 69 above (starting at 1:30:30 and 1:33:19).