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Subsidiary Body for Scientific and Technological Advice

Report of the Subsidiary Body for Scientific and Technological Advice on its sixty-fourth session, held in Bonn from 8 to 18 June 2026

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Abbreviations and acronyms

CMA	Conference of the Parties serving as the meeting of the Parties to the Paris Agreement
COP	Conference of the Parties
GCNMA	Glasgow Committee on Non-market Approaches
NMA	non-market approach
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

I. Opening of the session
(Agenda item 1)

1. SBSTA 64 was held at the World Conference Center Bonn in Bonn, Germany, from 8 to 18 June 2026.

2. In the absence of the SBSTA Chair, Adonia Ayebare (Uganda), the Vice-Chair, Carol Franco (Dominican Republic), presiding on behalf of the Chair, opened the session and welcomed all Parties and observers. She also welcomed Rita Mishaan (Guatemala) as Rapporteur.

3. The opening included remarks by the UNFCCC Executive Secretary, Simon Stiell, and the President-Designate, Murat Kurum, and President of Negotiations, Chris Bowen, of COP 31 (November 2026).[1] Tributes were paid to the late Abdullah bin Hamad Al-Attiyah (Qatar) and Aziz Mekouar (Morocco) for their significant contributions to the UNFCCC process.

II. Organizational matters
(Agenda item 2)

A. Adoption of the agenda
(Agenda sub-item 2(a))

4. At its 1st meeting held together with the 1st meeting of SBI 64, on 8 June, the SBSTA considered a note by the Executive Secretary containing the provisional agenda.[2]

5. On a proposal by the Vice-Chair, the SBSTA adopted the agenda as follows:[3]

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. Research and systematic observation.
4. Matters relating to adaptation:
   (a) Global goal on adaptation;*
   (b) Review of the progress, effectiveness and performance of the Adaptation Committee *(deferred to SB 65)*;*
   (c) Nairobi work programme on impacts, vulnerability and adaptation to climate change.
5. Sharm el-Sheikh mitigation ambition and implementation work programme.*
6. United Arab Emirates just transition work programme.*
7. Matters relating to the forum on the impact of the implementation of response measures serving the Convention, the Kyoto Protocol and the Paris Agreement.*

[1] The remarks can be heard at https://unfccc-events.azureedge.net/SB64_112560/agenda (starting at 0:02:18).
[2] FCCC/SBSTA/2026/4.
[3] Joint SB 64 agenda items are marked with an asterisk.

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

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

10. Matters relating to Article 6, paragraph 8, of the Paris Agreement:

    (a) Meeting of the Glasgow Committee on Non-market Approaches;

    (b) Review 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.

11. Methodological issues:

    (a) Greenhouse gas data interface;

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

12. Cooperation with other international organizations.

13. Other matters.

14. Closure of and report on the session.

B. Election of officers other than the Chair

(Agenda sub-item 2(b))

6. At the 1st meeting, the Vice-Chair recalled that the SBSTA was expected to elect its Rapporteur. The Vice-Chair reminded Parties that consultations on nominations for SBSTA Rapporteur were ongoing and proposed returning to this sub-item at the closing plenary of this session.

7. At the resumed 4th meeting of the SBSTA, held together with the resumed 4th meeting of SBI 64, on 18 June, the Vice-Chair informed Parties that Rita Mishaan had been nominated to serve as SBSTA Rapporteur for a second term. On a proposal by the Vice-Chair, the SBSTA re-elected Rita Mishaan as its Rapporteur, and the Vice-Chair congratulated her on her re-election.

C. Organization of the work of the session

(Agenda sub-item 2(c))

8. At the 1st meeting, the Vice-Chair urged Parties to adhere to meeting times and recalled the deadline for all groups to conclude work by noon on 17 June to ensure the timely availability of draft conclusions in all official languages of the United Nations for the closing plenary on 18 June. She encouraged Parties to keep all informal consultations open to observers in accordance with established practice.[4]

9. On a proposal by the Vice-Chair, the SBSTA agreed to proceed on that basis and in line with previously adopted SBI conclusions[5] on the timely conclusion of negotiations and related working practices.

10. At the 2nd and resumed 2nd meetings of the SBSTA, held together with the 2nd and resumed 2nd meetings of SBI 64, on 8 June, statements were made by representatives of 36 Parties, including 15 on behalf of groups of Parties: African Group; Alliance of Small Island States; Arab Group; 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 of Landlocked Developing Countries; Group SUR; Independent Association

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

[5] FCCC/SBI/2014/8, paras. 213 and 218–221.

for Latin America and the Caribbean; least developed countries; Like-minded Developing Countries; Mountain Group; and Umbrella Group.[6]

11. At the resumed 2nd meeting, statements were made by representatives of five intergovernmental, including United Nations, organizations: Global Climate Observing System, Intergovernmental Panel on Climate Change, International Civil Aviation Organization, World Climate Research Programme and World Meteorological Organization.[7] A written statement by the International Maritime Organization is available on the submission portal.[8]

12. 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.[9]

13. All documents prepared for this session are available on the UNFCCC website.[10]

D. Mandated events
(Agenda sub-item 2(d))

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

15. A statement was made by one Party on behalf of a group of Parties.[12]

16. At the resumed 4th meeting, a statement was made by one Party on behalf of a group of Parties.[13]

III. Research and systematic observation
(Agenda item 3)

1. Proceedings

17. At its 1st meeting, the SBSTA agreed to consider this item in informal consultations co-facilitated by Frank McGovern (Ireland) and Patricia Nying'uro (Kenya).

18. At its resumed 4th meeting, the SBSTA considered and adopted the conclusions below.

19. Statements were made by representatives of six Parties, including two on behalf of groups of Parties.[14]

2. Conclusions

20. The SBSTA noted the importance of discussions under this agenda item on scientific advances, research gaps and needs relevant to supporting work under the Convention and the

[6] The statements can be heard at https://unfccc.int/event/opening-plenaries-of-sbsta-64-and-sbi-64 (starting at 1:18:30) and https://unfccc-events.azureedge.net/SB64_112560?g=2&c=51.315213 (starting at 0:00:54).

[7] The statements can be heard at https://unfccc-events.azureedge.net/SB64_112560?g=2&c=51.315213 (starting at 1:22:17).

[8] https://submissions.unfccc.int/?cfsid=1544.

[9] As footnote 7 above (starting at 1:34:10).

[10] https://unfccc.int/event/sbsta-64.

[11] See document FCCC/SBSTA/2026/4, paras. 8–9.

[12] Ghana, on behalf of the African Group, requested that its statement, available at https://unfccc-events.azureedge.net/SB64_112560/agenda (starting at 0:42:00), be reflected in the report on the session.

[13] Ghana, on behalf of the African Group, requested that its statement, available at https://unfccc-events.azureedge.net/SB64_114267/agenda (starting at 1:32:31), be reflected in the report on the session.

[14] The statements can be heard at https://unfccc-events.azureedge.net/SB64_114267/agenda (starting at 0:21:30).

Paris Agreement. It also noted the role of robust Earth observations in supporting scientific research and noted with concern the emerging threats to the continuity of climate observations, as well as the persistent gaps in global climate observations.

21. The SBSTA noted the statements made at the joint opening plenary of SB 64 by representatives of the Global Climate Observing System, the Intergovernmental Panel on Climate Change, the World Climate Research Programme and the World Meteorological Organization,[15] as well as the updates they provided. It noted with concern that the natural phenomenon El Niño, predicted for 2026, against the backdrop of the observed warming trend worsens weather and climate extremes, including heatwaves and heavy rainfall, as warmer ocean waters add heat and moisture to the climate system, with disproportionate impacts on vulnerable regions and ecosystems.

22. The SBSTA noted the need to enhance efforts to promote and support the integrity of information on climate change.

23. The SBSTA expressed appreciation to its Chair and the secretariat for organizing the eighteenth meeting of the research dialogue.[16] It thanked the experts who contributed towards the dialogue, noted the efforts made to broaden the geographical representation of experts participating in the dialogue and encouraged enhancing these efforts. It welcomed the scope of thematic areas, which reflects the views expressed in submissions[17] from Parties and organizations, and noted that the meeting provided relevant research updates and scientific information. The SBSTA requested its Chair, with the assistance of the secretariat, to prepare an informal summary report on the meeting, to be made available before SBSTA 66 (June 2027).

24. The SBSTA expressed appreciation to its Chair and the secretariat for the mapping of research gaps, and welcomed the information note on how research gaps identified by the SBSTA since SBSTA 22 are being addressed by the scientific community.[18] It noted the progress made by the scientific community in addressing these research gaps and also noted that research needs and capacity-building gaps remain.

25. The SBSTA took note with appreciation of the statement made by the Chair of the Intergovernmental Panel on Climate Change[19] at the eighteenth meeting of the research dialogue and welcomed the update on progress during the seventh assessment cycle. It looked forward to an agreement on the timeline for the Seventh Assessment Report.

26. The SBSTA noted with appreciation the discussions at the eighteenth meeting of the research dialogue on climate scenarios and modelling, pathways for sectoral transformation, and understanding climate risks, impacts and tipping points. It noted the scientific information and advancements, as well as knowledge and research gaps and research needs presented at the dialogue and encouraged the scientific community to continue advancing research to address these knowledge and research gaps and needs.

27. The SBSTA invited Parties and relevant organizations to submit via the submission portal[20] by 1 March 2027 views on possible themes for and ways to organize the nineteenth meeting of the research dialogue, to be held in conjunction with SBSTA 66.

28. The SBSTA took note of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraph 23 above.

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

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[15] See https://unfccc.int/documents/658673, https://unfccc.int/documents/658716, https://unfccc.int/documents/658674 and https://unfccc.int/documents/658676.

[16] See https://unfccc.int/event/eighteenth-meeting-of-the-research-dialogue-mandated-event.

[17] Available at https://submissions.unfccc.int/?cfsid=1526.

[18] As per document FCCC/SBSTA/2025/4, para. 32. The information note is available at https://unfccc.int/documents/657735.

[19] Available at https://www.ipcc.ch/2026/06/09/ipcc-chair-jim-skea-18th-research-dialogue/.

[20] https://submissions.unfccc.int/.

IV. Matters relating to adaptation
(Agenda item 4)

A. Global goal on adaptation*
(Agenda sub-item 4(a))

30. At its 1st meeting, the SBSTA agreed that this sub-item would be considered together with the equally titled SBI 64 agenda sub-item 10(a) in informal consultations co-facilitated by Ricardo Marshall (Barbados) and Peter Wittoeck (Belgium).

31. At the resumed 4th meeting, the Vice-Chair informed the SBSTA that Parties could not conclude consideration of the matter at this session. In accordance with rules 10(c) and 16 of the draft rules of procedure being applied, the matter will be included in the provisional agenda for SBSTA 65 (November 2026).

32. Statements were made by representatives of 11 Parties, including 7 on behalf of groups of Parties.[21]

B. Review of the progress, effectiveness and performance of the Adaptation Committee*
(Agenda sub-item 4(b))

33. At the 1st meeting, the SBSTA and the SBI agreed to defer consideration of this matter to SB 65 (November 2026).

C. Nairobi work programme on impacts, vulnerability and adaptation to climate change
(Agenda sub-item 4(c))

1. Proceedings

34. At its 1st meeting, the SBSTA agreed to consider this sub-item in informal consultations co-facilitated by Luke Millar (Australia) and Lina Yassin (Sudan).

35. At its 4th meeting, held together with the 4th meeting of SBI 64, on 18 June, the SBSTA considered and adopted the conclusions below.

2. Conclusions

36. The SBSTA welcomed the progress in implementing activities under the NWP between April 2025 and March 2026. It noted the efforts of the secretariat in preparing the report thereon, which includes the indicative NWP workplan for 2026–2027,[22] and expressed appreciation to the secretariat and NWP partner organizations for their continued contributions to the implementation of activities under the NWP.

37. The SBSTA reaffirmed the role of the NWP as the UNFCCC knowledge-to-action hub for adaptation and resilience,[23] established with the objective of assisting all Parties, in particular developing country Parties, including the least developed countries and small island developing States, to improve their understanding and assessment of impacts, vulnerability and adaptation, and to make informed decisions on practical adaptation actions and measures to respond to climate change on a sound, scientific, technical and socioeconomic basis taking into account current and future climate change and variability.[24]

[21] As footnote 14 above (starting at 1:13:40).
[22] FCCC/SBSTA/2026/2 and Corr.1. The workplan is contained in the annex to that document.
[23] See document FCCC/SBSTA/2021/3, para. 11.
[24] Decision 2/CP.11, annex, para. 1.

38. The SBSTA recognized the importance of the NWP for delivering to Parties and communities, in a timely manner, understandable and actionable knowledge and know-how tailored to countries' specific and evolving needs.

39. The SBSTA emphasized the important role of work under the NWP in supporting the process of responding to the knowledge needs identified by Parties arising from the implementation of the United Arab Emirates Framework for Global Climate Resilience.[25]

40. The SBSTA requested the secretariat to advance the work mandated under the NWP related to existing priority thematic areas,[26] such as drought, water scarcity, land degradation neutrality and, as appropriate, early warning systems.[27]

41. The SBSTA also requested that the consideration of new priority thematic areas under the NWP be guided by Parties and their needs, including in relation to the thematic targets under the United Arab Emirates Framework for Global Climate Resilience set out in paragraph 9 of decision 2/CMA.5.

42. The SBSTA noted the adaptation challenges faced in mountain regions and highlighted that knowledge gaps in this context can be addressed through relevant activities under the NWP.

43. The SBSTA requested the secretariat to continue implementing activities under the NWP in a regionally balanced manner and to strengthen collaboration with NWP partner organizations and other relevant actors[28] in addressing adaptation knowledge gaps and scaling up practical, context-specific adaptation solutions.

44. The SBSTA also requested that the activities under the NWP in 2026–2027 continue to be inclusive of all adaptation approaches.

45. The SBSTA welcomed the progress under the UN Climate Change Universities Partnership Programme between April 2025 and March 2026 and requested the secretariat to identify ways to increase the number of participating universities in a regionally balanced manner and further strengthen the engagement of universities, particularly those in developing countries.

46. The SBSTA encouraged continued efforts under the Lima Adaptation Knowledge Initiative and the UN Climate Change Universities Partnership Programme to identify and address adaptation knowledge gaps and strengthen the accessibility and uptake of adaptation knowledge, particularly in developing countries.

47. The SBSTA emphasized the importance of finding ways to engage new partners, including university partners, particularly from developing countries, in implementing activities under the NWP.

48. The SBSTA also emphasized the importance of ensuring alignment and complementarity between activities under the NWP and relevant adaptation-related work under the Convention and the Paris Agreement, including the work of UNFCCC constituted bodies such as the Least Developed Countries Expert Group and the Adaptation Committee, while avoiding duplication of efforts and ensuring that activities under the NWP remain within the mandate of the NWP.

49. The SBSTA recalled paragraph 11 of decision 17/CP.19, in which developed country Parties were urged to provide support, including financial support, for the implementation of the NWP, and paragraph 12 of the same decision, in which other Parties, organizations, agencies and NWP partner organizations were invited to provide support for the implementation of the NWP, as appropriate.

50. The SBSTA requested the secretariat to include in the annual NWP progress reports information relevant to the implementation of activities under the NWP, including on

[25] See decision 12/CMA.7, para. 20.
[26] See documents FCCC/SBSTA/2022/6, paras. 17–18; FCCC/SBSTA/2019/2, para. 18; and FCCC/SBSTA/2018/4, para. 21.
[27] See document FCCC/SBSTA/2025/4, para. 73.
[28] See document FCCC/SBSTA/2025/4, para. 68.

resources provided and partnerships and other contributions that have supported such implementation.

51. The SBSTA took note of the estimated budgetary implications of the activities to be undertaken by the secretariat, in implementing the indicative NWP workplan for 2026–2027, referred to in paragraphs 36, 40 and 43–46 above.

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

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

(Agenda item 5)

1. Proceedings

53. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 64 agenda item 6 in informal consultations co-facilitated by Ursula Hutfilter Fuentes (Germany) and Maesela John Kekana (South Africa).

54. At its resumed 4th meeting, the SBSTA considered and adopted the conclusions below.

55. Statements were made by representatives of 10 Parties, including 6 on behalf of groups of Parties.[29]

2. Conclusions

56. The SBSTA and the SBI could not conclude consideration of this matter at SB 64.

57. They agreed to continue consideration of the matter at SB 65.

VI. United Arab Emirates just transition work programme*

(Agenda item 6)

1. Proceedings

58. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 64 agenda item 7 in a contact group co-chaired by Federica Fricano (Italy) and Joseph Teo (Singapore).

59. At its resumed 4th meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

60. The SBSTA and the SBI considered matters relating to the implementation of the United Arab Emirates just transition work programme, including the development of terms of reference for its review,[30] which will take place at CMA 8 (November 2026),[31] and the process for the operationalization of the just transition mechanism referred to in paragraph 25 of decision 2/CMA.7.

61. The SBSTA and the SBI welcomed the fifth dialogue under the work programme,[32] which was held in hybrid format from 24 to 25 April 2026 on the topic of just transition pathways for holistic approaches to food security, including with a focus on agriculture and oceans, in the context of element (c) in paragraph 2 of decision 3/CMA.5, as decided upon and communicated by the Chairs of the SBI and the SBSTA on the basis of views submitted by Parties, and observers and other non-Party stakeholders.[33]

[29] As footnote 14 above (starting at 0:51:41).
[30] Pursuant to decision 2/CMA.7, para. 27.
[31] Pursuant to decision 3/CMA.5, para. 3.
[32] Held pursuant to decision 3/CMA.5, para. 5.
[33] Pursuant to decision 3/CMA.5, para. 7. The submissions, invited in decision 3/CMA.5, para. 6, are available at https://submissions.unfccc.int/?cfsid=1542.

62. The SBSTA and the SBI recalled paragraph 2 of decision 3/CMA.5, in which the elements of the work programme were set out, and paragraph 7 of decision 2/CMA.7, in which the importance was emphasized of comprehensively and systematically considering all elements of the work programme.

63. The SBSTA and the SBI also recalled paragraph 3 of decision 3/CMA.5 and paragraphs 27–28 of decision 2/CMA.7, developed the terms of reference for the review of the work programme referred to in paragraph 60 above, as contained in the annex, and agreed to conduct the review at SB 65 in accordance with the terms of reference with a view to informing the consideration of the continuation of the work programme at CMA 8.

64. The SBSTA and the SBI invited Parties and non-Party stakeholders to submit via the submission portal by 15 September 2026 views on the review of the work programme on the basis of the terms of reference contained in the annex.

65. The SBSTA and the SBI requested the secretariat to prepare a report on the views referred to in paragraph 64 above, including proposals for improving the modalities of the work programme.

66. The SBSTA and the SBI discussed the potential key messages emerging from the dialogue referred to in paragraph 61 above.

67. The SBSTA and the SBI initiated discussions on the process for the operationalization of the just transition mechanism as referred to in paragraph 60 above.

68. The SBSTA and the SBI agreed to continue consideration of this matter at SB 65, taking note of the informal note[34] prepared by the co-chairs for the relevant agenda items at SB 64 as input, recognizing that the informal note has been prepared by the co-chairs under their own responsibility and that it does not reflect all views shared and proposals made by Parties, does not represent a basis for further negotiations, is non-exhaustive, includes divergent views, does not prejudge further work and does not prevent Parties from expressing additional views at any time, as well as the views submitted via the submission portal no later than four weeks prior to SB 65, with a view to recommending a draft decision thereon for consideration at CMA 8.

69. The SBSTA and the SBI invited their Chairs to consider informal intersessional work on the issues under the relevant agenda items, prior to SB 65, in appropriate formats subject to the availability of financial resources.

70. The SBSTA and the SBI took note of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraph 65 above.

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

VII. 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 7)

1. Proceedings

72. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 64 agenda item 8 in a contact group co-chaired by Veronika Bagi (Hungary) and Peter Govindasamy (Singapore).

73. At its resumed 4th meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

74. The SBSTA and the SBI could not conclude consideration of this matter at SB 64.

[34] Available at https://docs.unfccc.int/documents/10000184.

75. They agreed to continue consideration of the matter at SB 65.

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

(Agenda item 8)

1. Proceedings

76. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 64 agenda item 9 in informal consultations co-facilitated by UnaMay Gordon (Belize) and Claudia Heidecke (Germany).

77. At the resumed 4th meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

78. The SBSTA and the SBI continued consideration of the Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security.[35]

79. The SBSTA and the SBI took note of the report on the first in-session workshop as part of the joint work,[36] on the topic of systemic and holistic approaches to implementing climate action on agriculture, food systems[37] and food security, understanding, cooperation and integration into plans,[38] held at SB 62, and agreed to continue consideration of the report at SB 65.

80. The SBSTA and the SBI took note of the oral presentation delivered at SB 63 by the Standing Committee on Finance on the outcomes of the 2025 Standing Committee on Finance Forum,[39] the topic of which was accelerating climate action and resilience through financing for sustainable food systems and agriculture.

81. The SBSTA and the SBI noted with appreciation that Parties are increasingly including climate action on agriculture, food systems and food security in their national strategies, plans, programmes and policies in accordance with national circumstances and priorities, and encouraged them to continue to do so.

82. The SBSTA and the SBI acknowledged the further development by the secretariat of the structure, functionalities and accessibility of the Sharm el-Sheikh online portal[40] and underscored the role that the online portal can play in facilitating collaboration, the sharing of knowledge, and matchmaking for funding in relation to climate action on agriculture and food security.

83. The SBSTA and the SBI took note of the second annual synthesis report on work undertaken by constituted bodies and financial and other entities under the Convention, as well as by relevant international organizations, on activities related to the joint work[41] and agreed to continue consideration of the report at SB 65. They took note of the submissions from international organizations and representatives of initiatives of Presidencies of the Conference of the Parties on this matter,[42] which served as input to the report.

84. The SBSTA and the SBI invited the constituted bodies and the operating entities of the Financial Mechanism to take into account the outcomes of the joint work in implementing their actions and workplans, according to their mandates.

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[35] See decision 3/CP.27.

[36] 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.

[37] This does not preclude other approaches.

[38] FCCC/SB/2025/5.

[39] See https://unfccc.int/event/2025-forum-of-the-standing-committee-on-finance.

[40] https://docs.unfccc.int/sharm-el-Sheikh-online-portal.

[41] FCCC/SB/2026/1, prepared in accordance with decision 3/CP.27, para. 15(a).

[42] Invited in documents FCCC/SBSTA/2025/4, para. 103, and FCCC/SBI/2025/11, para. 65. The submissions are available at https://docs.unfccc.int/sharm-el-Sheikh-online-portal.

85. The SBSTA and the SBI took note with appreciation of the secretariat's organization of the second in-session workshop, held at these sessions, as part of the joint work,[43] on the topic of progress, challenges and opportunities related to identifying needs and accessing means of implementation for climate action on agriculture and food security, including sharing of best practices. They noted the submissions from Parties and observers,[44] which served as input to the workshop. They also noted that the report on the workshop will be prepared for consideration at SB 65.

86. The SBSTA and the SBI expressed appreciation to speakers, observer organizations, financial entities and constituted bodies for participating in the workshop referred to in paragraph 85 above. They noted that the world café session held by the secretariat as part of the workshop presented an excellent opportunity for participants to exchange information pertaining to the joint work.

87. The SBSTA and the SBI welcomed with appreciation the financial contributions of the Governments of Germany, Norway and Switzerland that enabled the further development of the Sharm el-Sheikh online portal referred to in paragraph 82 above, the preparation of the report referred to in paragraph 83 above and the organization of the workshop referred to in paragraph 85 above.

88. The SBSTA and the SBI agreed to continue consideration of this matter at SB 65, including consideration of the workshop report referred to in paragraph 79 above and the annual synthesis report referred to in paragraph 83 above.

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

(Agenda item 9)

89. At its 1st meeting, the SBSTA agreed that this item would be considered together with the equally titled SBI 64 agenda sub-item 12(a) in informal consultations co-facilitated by Elfriede Anna More (Austria) and Ashabrick Nantege (Uganda).

90. At the resumed 4th meeting, the SBSTA and the SBI recommended draft decisions on this matter for consideration and adoption at COP 31 and CMA 8.[45]

91. A statement was made by a representative of one Party.[46]

X. Matters relating to Article 6, paragraph 8, of the Paris Agreement

(Agenda item 10)

A. Meeting of the Glasgow Committee on Non-market Approaches

(Agenda sub-item 10(a))

1. Proceedings

92. At its 1st meeting, the SBSTA agreed to convene GCNMA 9 in a contact group co-chaired by Angela Friedrich (Austria) and Charles Hamilton (Bahamas).

93. At its 4th meeting, the SBSTA considered and adopted the conclusions below.

[43] As footnote 36 above.

[44] Invited in documents FCCC/SBSTA/2024/7, para. 114, and FCCC/SBI/2024/13, para. 61. The submissions are available at https://submissions.unfccc.int/?cfsid=1475.

[45] For the text of the draft decision, see document FCCC/SBSTA/2026/5/Add.1 and FCCC/SBI/2026/15/Add.1.

[46] As footnote 14 above (starting at 0:46:40).

2. Conclusions

94. The SBSTA convened at this session GCNMA 9.

95. The SBSTA welcomed:

(a) 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 eight presentations, a world café and a round-table discussion, in the in-session workshop held in conjunction with GCNMA 9,[47] which focused on enabling conditions, support and institutional arrangements for NMAs, as well as experience, lessons learned and thematic areas of NMAs,[48] thereby contributing to the implementation of the activities referred to in decision 4/CMA.3, annex, paragraph 8(b)(ii), under 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;

(b) The constructive use of a spin-off group with six group discussions at GCNMA 9.

96. The SBSTA took note of:

(a) The report by the secretariat on the in-session workshop held in conjunction with GCNMA 8,[49] 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[50] since GCNMA 8 on financial, technology and capacity-building support available or provided for identifying, developing or implementing NMAs;[51]

(c) The secretariat's update at GCNMA 9[52] on the status of the development of the NMA Platform and its quantitative report on the activities on the NMA Platform,[53] including:

(i) The recording of a growing number of NMAs, with five[54] recorded as at 12 June 2026;

(ii) The receipt of a growing number of nominations for national focal points for Article 6, paragraph 8, of the Paris Agreement, with 120 total nominations received as at 12 June 2026, compared with 106 as at the conclusion of GCNMA 8;

(iii) The registration of a growing number of support providers,[55] with 34 support providers registered as at 12 June 2026, compared with 31 as at the conclusion of GCNMA 8;

(iv) The capacity-building activities undertaken by the secretariat for national focal points for Article 6, paragraph 8, of the Paris Agreement, as well as those related to the work programme delivered as part of the broader capacity-building programme related to Article 6 of the Paris Agreement;[56]

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

[48] The topics for the workshop were selected, in accordance with decision 21/CMA.7, para. 13, on the basis of the views submitted by Parties and observers in response to the invitation in decision 21/CMA.7, para. 12. The submissions are available at https://submissions.unfccc.int/?cfsid=1515.

[49] FCCC/SBSTA/2026/1.

[50] https://unfccc.int/nma-platform.

[51] As per decision 8/CMA.4, para. 8.

[52] Available at https://unfccc.int/documents/658715.

[53] As per decision 7/CMA.6, para. 19.

[54] Adaptation Benefits Mechanism, Sustainable Business of Adaptation for Resilient Urban future initiative, Recycle Organics Chile, Building Resilience to Drought in Cuba, and Modernization of the Integrated Environmental Surveillance System in Cuba.

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

[56] As described in the secretariat's update at GCNMA 9 referred to in para. 96(c) above.

(d) The invitation for Parties and observers to submit via the submission portal by 31 August 2026 views and information on topics for discussion at the in-session workshop to be held in conjunction with GCNMA 10.[57]

97. The SBSTA requested the secretariat to make use of different modalities, including quizzes, in its capacity-building webinars related to Article 6, paragraph 8, of the Paris Agreement.

B. Review 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

(Agenda sub-item 10(b))

1. Proceedings

98. At its 1st meeting, the SBSTA agreed to consider this sub-item in informal consultations co-facilitated by Angela Friedrich and Charles Hamilton.

99. At its 4th meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

100. The SBSTA initiated the review 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.[58]

101. The SBSTA considered, in the context of the review referred to in paragraph 100 above, without prejudice to any decision that may be taken at CMA 8, ways to implement additional functionalities of the NMA Platform that would enable Parties to record thereon projects that they identify under the Sharm el-Sheikh mitigation ambition and implementation work programme through their national focal points for Article 6, paragraph 8, of the Paris Agreement and enable interconnection between the NMA Platform and other platforms, including national platforms for Parties that request it.[59]

102. The SBSTA took note of:

(a) The report by the secretariat on inputs to the review of the work programme;[60]

(b) The technical paper by the secretariat on options for the operationalization of additional features and functionalities of the NMA Platform;[61]

(c) The presentations delivered by the secretariat at this session providing an overview of:

(i) The outcomes of the secretariat's actions in response to the mandates in paragraph 19 of decision 21/CMA.7,[62] as also detailed in the report referred to in paragraph 102(a) above;

(ii) The technical paper referred to in paragraph 102(b) above.[63]

103. The SBSTA also took note of the informal note[64] prepared by the co-facilitators for this agenda item at this session, which captures views expressed by Parties at this session on the matters referred to in paragraphs 100–101 above.

[57] Decision 21/CMA.7, para. 14.
[58] Pursuant to decisions 4/CMA.3, para. 10, and 21/CMA.7, para. 20.
[59] Pursuant to decision 13/CMA.7, para. 11.
[60] FCCC/SBSTA/2026/3, prepared in accordance with decision 21/CMA.7, para. 19.
[61] FCCC/TP/2026/1, prepared in accordance with decision 13/CMA.7, para. 12.
[62] Pursuant to decision 21/CMA.7, para. 21. The presentation slides are available at https://unfccc.int/documents/658748.
[63] The presentation slides are available at https://unfccc.int/documents/658882.
[64] Available at https://docs.unfccc.int/documents/10000160.

104. To facilitate deliberations on the review of the work programme, the SBSTA requested its Chair to prepare an informal document, informed by the relevant views expressed by Parties at this session, for consideration at SBSTA 65.

105. The SBSTA recalled paragraph 10 of decision 4/CMA.3.

106. The SBSTA agreed to continue consideration of this matter at SBSTA 65.

XI. Methodological issues
(Agenda item 11)

A. Greenhouse gas data interface
(Agenda sub-item 11(a))

107. At its 1st meeting, the SBSTA agreed to consider this sub-item in informal consultations co-facilitated by Fredrick Ouma (Kenya) and Daniela Romano (Italy).

108. At the 4th meeting, the Vice-Chair informed the SBSTA that Parties could not conclude consideration of this matter at this session. In accordance with rules 10(c) and 16 of the draft rules of procedure being applied, the matter will be included in the provisional agenda for SBSTA 65.

B. Emissions from fuel used for international aviation and maritime transport
(Agenda sub-item 11(b))

1. Proceedings

109. At its 1st meeting, the SBSTA agreed to consider this sub-item in informal consultations co-facilitated by Sonam Tashi (Bhutan) and Jakob Wiesbauer-Lenz (Austria).

110. At its 4th meeting, the SBSTA considered and adopted the conclusions below.

2. Conclusions

111. The SBSTA continued consideration of this matter.

112. It agreed to continue consideration of the matter at SBSTA 65.

XII. Cooperation with other international organizations
(Agenda item 12)

113. At its 1st meeting, the SBSTA agreed to consider this item in informal consultations co-facilitated by Sara Gonzalez (Dominican Republic) and Heloïse van Houten (Kingdom of the Netherlands).

114. At the 4th meeting, the Vice-Chair informed the SBSTA that Parties could not conclude consideration of this matter at this session. In accordance with rules 10(c) and 16 of the draft rules of procedure being applied, the matter will be included in the provisional agenda for SBSTA 65.

115. A statement was made by a representative of one Party.[65]

XIII. Other matters
(Agenda item 13)

[65] Fiji requested that its statement, available at https://unfccc-events.azureedge.net/SB64_114267/agenda (starting at 1:35:00), be reflected in the report on the session.

116. The SBSTA considered this item at its 1st meeting. No other matters were raised.

XIV. Closure of and report on the session

(Agenda item 14)

1. Administrative and budgetary implications

117. At the resumed 4th meeting, a representative of the secretariat informed the SBSTA that additional activities mandated at this session require additional resources over and above the core budget for the biennium 2026–2027.[66] Relevant requests for activities are contained in conclusions adopted under various SBSTA, including joint SBSTA–SBI, agenda items.

118. The representative of the secretariat noted that the requested activities are categorized as temporary or short-term activities (category 3).[67]

119. The representative emphasized that the amounts presented are preliminary and based on information available at the time, and noted that the secretariat is counting on Parties to provide supplementary funding for these activities in a timely and predictable manner.

120. The representative concluded by noting that costs for 2028–2029 will be reviewed in the context of preparing the budget for that biennium.

2. Closure of and report on the session

121. At the 3rd meeting of the SBSTA, held together with the 3rd meeting of SBI 64, on 18 June, statements were made by representatives of 36 Parties, including 14 on behalf of groups of Parties: African Group; Alliance of Small Island States; Arab Group; Brazil, South Africa, India and China; Environmental Integrity Group; European Union and its member States; Group of 77 and China; Group of Landlocked Developing Countries; Group SUR; Independent Association for Latin America and the Caribbean; least developed countries; Like-minded Developing Countries; Mountain Group; and Umbrella Group.[68] 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, and Indigenous Peoples organizations, local government and municipal authorities, and women and gender constituency.[69] Written statements submitted at the meeting are available on the submission portal.[70] The UNFCCC Executive Secretary also submitted a written statement.[71]

122. At its resumed 4th 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 Vice-Chair, to complete the report on the session and make it available to Parties.

123. The Vice-Chair thanked all Parties and observers for their constructive engagement throughout the session. She also thanked the co-chairs of contact groups and co-facilitators of informal consultations for their work, the other presiding officers for their close collaboration and the translators, technicians and World Conference Center Bonn staff for their support and facilitation. The Vice-Chair then closed the session.

[66] The statement on the preliminary assessment of resource implications can be heard at https://unfccc-events.azureedge.net/SB64_114267/agenda (starting at 1:36:50).

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

[68] The statements can be heard at https://unfccc-events.azureedge.net/SB64_113148/agenda (starting at 0:04:47).

[69] As footnote 68 above (starting at 2:16:23).

[70] https://submissions.unfccc.int/?cfsid=1547.

[71] Available at https://unfccc.int/news/written-statement-of-unfccc-executive-secretary-on-closing-of-un-june-climate-meetings-sb64.

Annex

Terms of reference for the 2026 review of the United Arab Emirates just transition work programme

I. Mandate

1. The CMA agreed to review the effectiveness and efficiency of the United Arab Emirates just transition work programme and consider its continuation at CMA 8.[1]

2. The CMA requested SB 64 to develop terms of reference for the review, considering, inter alia, ways to improve existing modalities, without prejudice to the outcome of the consideration of the continuation of the work programme.[2]

3. The review of the work programme will be conducted by the SBSTA and the SBI.

II. Objective

4. The objective of the review is to assess the effectiveness and efficiency of the work programme, as well as ways to improve its modalities, with a view to informing the consideration of the continuation of the work programme at CMA 8.

III. Scope

5. When undertaking the review, the subsidiary bodies will consider:

(a) Progress in implementing the work programme since its establishment in decision 1/CMA.4;

(b) Contributions of the work programme in achieving its objective as defined in paragraph 1 of decision 3/CMA.5;

(c) How all elements of the work programme, as set out in paragraph 2 of decision 3/CMA.5, have been comprehensively and systematically considered;

(d) The usefulness of the outputs of the work programme for Parties, non-Party stakeholders and constituted bodies, as well as relevant processes, under the Convention and the Paris Agreement;

(e) The effectiveness and efficiency of the modalities of the work programme, including the dialogues, annual high-level ministerial round table on just transition and reports;

(f) The inclusiveness of the modalities of the work programme, including with regard to enabling participation of Parties and non-Party stakeholders in implementing the work programme;

(g) Opportunities for improving the modalities of the work programme;

(h) How the review of the work programme could inform or be informed by the process for the operationalization of the just transition mechanism, without prejudice to the mandate set out in paragraph 25 of decision 2/CMA.7.

IV. Sources of input

6. The review will be informed by:

[1] Decision 3/CMA.5, para. 3.
[2] Decision 2/CMA.7, paras. 27–28.

(a) Submissions from Parties and non-Party stakeholders called for in paragraph 64 of this document;

(b) Annual summary reports on the dialogues under the work programme;

(c) The summary report, on activities under the work programme, to be prepared in accordance with paragraph 11 of decision 3/CMA.5;

(d) The mapping of relevant instruments, initiatives and processes under the Convention and the Paris Agreement and relevant entities in the United Nations system and the synthesis report to be prepared as requested in paragraph 24 of decision 2/CMA.7, including areas of complementarity and coherence if any;

(e) Informal notes summarizing the annual high-level ministerial round tables on just transition;

(f) The synthesis report to be prepared by the secretariat on proposals submitted by Parties and non-Party stakeholders for improving modalities in accordance with paragraphs 64–65 of this document.

V. Modalities

7. The following modalities are to be used in conducting the review:

(a) The call for submissions referred to in paragraph 64 of this document;

(b) The consideration of the synthesis report prepared by the secretariat referred to in paragraph 6(f) above;

(c) The undertaking of the review through the joint contact group on the work programme at SB 65.

VI. Expected outcome

8. On the basis of the assessment undertaken in accordance with paragraphs 1–7 above, SB 65 will prepare a draft decision, including a set of recommendations that respond to the objective of the review as defined in paragraph 4 above, for consideration at CMA 8.