



Technology Executive Committee

15 March 2022

Twenty-fourth meeting

22-25 March and 28 March 2022 (TEC-CTCN Joint session)

Annotations to the provisional agenda

1. Opening of the meeting

1. The Chair of the Technology Executive Committee (TEC) will open the 24th meeting of the TEC (TEC24) on 22 March 2022 at 14.00 CET.

2. Organizational matters

(a) Election of the Chair and Vice-Chair of the Technology Executive Committee for 2022

2. **Background:** In accordance with the “Rules of procedure of the Technology Executive Committee,”¹ the TEC shall elect a Chair and a Vice-Chair annually from among its members for a term of one year each, with one being a member from an Annex I Party and the other being a member from a non-Annex I Party.
3. The positions of Chair and Vice-Chair shall alternate annually between a member from an Annex I Party and a member from a non-Annex I Party.
4. **Expected action:** The TEC will be invited to elect for 2022 a Chair from Non-Annex I Party members and a Vice-Chair from Annex I Party members. The nominations will be effective immediately, and the newly elected Chair and Vice-Chair for 2022 will be invited to preside at the meeting.

(b) Adoption of the agenda

5. **Background:** In accordance with the “Rules of procedure of the Technology Executive Committee,” the TEC shall, at the beginning of each meeting, adopt the meeting agenda. A draft provisional agenda for TEC 24 was prepared by the TEC Chair and Vice-Chair for 2021, with the assistance of the secretariat, and was circulated to TEC members for comments before the meeting.²
6. **Expected action:** The TEC will be invited to adopt the agenda for TEC 24.

TEC/2022/24/1	<i>Provisional agenda for the 24th meeting of the Technology Executive Committee</i>
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(c) Organization of work

7. **Background:** TEC 24 will be held from 22 to 25 March 2022 and convened from 14.00 to 17.00 CET each day. The meeting will be open to attendance by Parties, observer States and accredited observer organizations as observers, except where otherwise decided by the TEC. The arrangement will be made to enable virtual participation and an in-person meeting in Bonn. On 28 March 2022, the TEC and the Advisory Board of Climate Technology Center and Network (CTCN) will convene a joint session from 14.00 to 17.00 CEST to consider joint activities. There will be a live webcast of both meetings.

¹ Available at <https://bit.ly/32cDt90>.

² All documents prepared for TEC 24 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

8. A tentative work schedule for the meeting presents the proposed sequence and indicative timeline for the agenda items.
9. **Expected action:** The TEC will be invited to take note of the proposed organization of the work of the meeting.

TEC/2022/24/3 *Tentative work schedule for the 24th meeting of the Technology Executive Committee*

3. Update on relevant meetings, events and initiatives

(a) Outcome of the Glasgow Climate Change Conference

10. **Background:** Twenty-sixth session of the Conference of Parties (COP) and fifty-second to fifty-fifth session of the subsidiary bodies meeting as well as the third session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) took place from 31 October – 12 November 2021 in Glasgow where matters relating to technology development and transfer were considered under different sub-agenda items across the bodies.
11. At TEC 24, the secretariat will present the main outcomes of the conference, particularly those relevant to the work of the TEC. The TEC Chair and Vice-Chair for 2021 will also report on their participation in relevant meetings and events.
12. **Expected action:** The TEC will be invited to take note of the information provided.

(b) Outlook for 2022

13. **Background:** At TEC 24, the secretariat will provide an overview of mandates on technology development and transfer in 2022 that are of relevance to the work of the TEC.
14. **Expected action:** The TEC will be invited to take note of the information provided.

4. Implementation of the rolling workplan for 2019–2022

(a) Innovation

i. National systems of Innovation

15. **Background:** As per activity 1 of the thematic area Innovation of its updated workplan for 2019–2022,³ the TEC is to develop a compilation of good practices and lessons learned of setup and implementation of National Systems of Innovation.
16. At TEC 24, the taskforce on Innovation, with the support of the secretariat and a consultant, will present a concept and outline of the compilation.
17. **Expected action:** The TEC will be invited to consider the concept and outline and provide guidance to the innovation task force for the preparation of the compilation document referred to in paragraph 15 above.

TEC/2022/24/4 *Concept note on the compilation of good practices and lessons learned of setup and implementation of National System of Innovation*

ii. Innovative approaches for adaptation technologies

18. **Background:** As per activity 3 of the thematic area Innovation of its updated workplan for 2019–2022, the TEC is to promote innovative approaches to deploy, disseminate and scale up adaptation technologies through the organization of Technology Day events.
19. In 2021, the focus of the work was on innovative approaches for strengthening coastal and ocean adaptation. A series of Technology Day events on this topic were organized by the TEC in collaboration with the IUCN, Friends of the Ecosystem-based Adaptation (FEBA)

³ See <https://bit.ly/32VIGrw>

and Nairobi Work Programme Expert group on Ocean, in conjunction with the IUCN World Conservation Congress (September 2021), SBSTA informal event (October 2021) and COP 26 in Glasgow (November 2021).⁴

20. At TEC 24, the taskforce on Innovation, in collaboration with the partner organizations mentioned in paragraph 19 above, will present a draft policy brief on innovative approaches for strengthening coastal and ocean adaptation, developed based on the outcomes of the Technology Day events.
21. **Expected action:** The TEC will be invited to consider the draft policy brief and provide comments on the draft, with a view for the taskforce on Innovation to finalizing it after TEC 24.

TEC/2022/24/5 *Draft policy brief on approaches for strengthening coastal and ocean adaptation: integrating technology and nature-based solutions*

(b) **Implementation**

- i. Linkages between Technology Need Assessment process and Nationally Determined Contribution process
 22. **Background:** As per activity 1 of the thematic area Implementation of its updated workplan for 2019–2022 the TEC is to prepare a policy brief on linkages between technology needs assessment process (TNA) and the nationally determined contribution (NDC) process.
 23. In 2021 the focus of the TEC work was on preparing a paper on linkages between technology needs assessment process and the nationally determined contributions process. The paper was endorsed by the TEC after its 23rd meeting.
 24. At TEC 24 the task force on implementation, supported by the secretariat, will present a draft policy brief on linkages between the technology needs assessment process and the nationally determined contribution process.
 25. **Expected action:** The TEC will be invited to consider and provide comments on the draft policy brief, with a view to providing guidance to the taskforce, with a view to finalizing it after TEC 24.

TEC/2022/24/6 *Draft policy brief on linkages between technology needs assessment process and nationally determined contributions process*

(c) **Enabling environment and capacity-building**

- i. Thematic dialogue on enabling environments to incentivize the private and public sector in the development and transfer of technologies
 26. **Background:** As per activity 1 of the thematic area enabling environment and capacity building, a thematic dialogue will be organized to examine enabling environments, including challenges and opportunities to incentivize the private and public sector in the development and transfer of technologies.
 27. The thematic dialogue will build on the paper on examining enabling environments and challenges, including barriers based on TNA, NDC, CTCN technical assistance, and relevant TEC Briefs, which the TEC endorsed at its 23rd meeting.
 28. **Expected action:** The TEC will be invited to consider the outcomes of the thematic dialogue and to determine any follow-up action, as appropriate.
- ii. Enabling environment to enhance replicability and scalability of technologies for sustainable transport
 29. **Background:** As per activity 3 of the thematic area, enabling environment and capacity-building of its updated workplan for 2019–2022, the TEC is to identify challenges and

⁴ https://unfccc.int/ttclear/events/2020/2020_event07

opportunities to strengthen enabling environments to enhance replicability and scalability of technologies for sustainable transport.

30. At TEC24, the taskforce on Enabling environment and capacity building, supported by the secretariat and a consultant, will present a background paper on technologies for sustainable transport prepared to facilitate the TEC's consideration on this matter.
31. **Expected action:** The TEC will be invited to consider the background paper and provide guidance to the taskforce on further work on this issue, as appropriate.

TEC/2022/24/7 *Background paper on decarbonization technologies for sustainable road mobility*

(d) **Collaboration and Stakeholder Engagement**

i. Session at G-STIC 2022 in collaboration with YOUNGO

32. **Background:** At TEC 23, TEC requested taskforce on collaboration and stakeholder engagement to organize the engagement of the TEC at the Global Sustainable Technology and Innovation Community conference (GSTIC) in collaboration with the Children and Youth Constituency (YOUNGO).
33. At TEC 24, the taskforce on collaborations and stakeholder engagement will be invited to provide an oral report of the event titled "Climate Technology and Adaptation: Youth-Led Innovative Approaches" at the GSTIC conference
34. **Expected action:** The TEC will be invited to take note of the oral report.

ii. Experiences and lessons learned on TEC collaborations and stakeholder engagement

35. **Background:** As per activity 4 of the thematic area collaboration and stakeholder engagement of its updated workplan for 2019-2022, the TEC is to document experiences and lessons learned on TEC collaborations and stakeholder engagement. At TEC 23, the TEC requested the taskforce on collaboration and stakeholder engagement to prepare a strategy to strengthen TEC collaboration and engagement with relevant stakeholders, taking into account experience and lessons learned.
36. At TEC 24 the taskforce on collaboration and stakeholder engagement with the support of the secretariat will present challenges and lessons learned from the TEC's experience in collaboration with its stakeholders and guiding questions to strengthen collaboration and engagement with its stakeholder.
37. **Expected action:** The TEC will be invited to consider the background paper and provide further guidance to the taskforce on further work.

TEC/2022/24/8 *Background paper on experience and lessons learned on TEC collaborations and stakeholder engagement*

iii. Further collaboration with IUCN, FEBA and NWP

38. **Background:** As per activity 4 of the thematic area Collaboration and Stakeholder Engagement of its updated workplan for 2019-2022, the TEC is to take forward the potential collaboration with the International Union for Conservation of Nature (IUCN), Friends of EbA (FEBA) and the Nairobi Work Programme (NWP) expert group on oceans to advance the work on innovative adaptation technologies.
39. At TEC 24, the taskforce on collaboration and stakeholder engagement, with support of the secretariat and partner organizations above, will present a proposal for potential collaboration to advance the work on innovative adaptation technologies.
40. **Expected action:** The TEC will be invited to consider the proposal and to provide further guidance to the taskforce on this matter.

(e) Support

- i. Experiences, lessons learned and good practices from GCF and GEF's support for technology
41. **Background:** As per activity 5 of the thematic area of Support of its updated workplan for 2019–2022, the TEC is to undertake an analysis of the experiences, lessons learned and good practices from Green Climate Fund (GCF) and Global Environment Facility's (GEF) support for technology, with a view to enhancing collaboration with the Financial Mechanism.
 42. At TEC 22, the TEC considered a concept note, prepared by the task force on Support, on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism and provided guidance to the task force for preparing a technical paper on experience and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism.
 43. At TEC 23, the TEC considered the draft technical paper, and provided suggestions for improving the paper. The TEC requested the task force to revise the technical paper taking into account the comments and guidance provided by the TEC at the meeting, for consideration at TEC 24.
 44. At TEC 24, the taskforce on Support, with the support from the secretariat and a consultant, will be invited to present the draft technical paper on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism.
 45. **Expected action:** The TEC will be invited to consider the draft technical paper and provide guidance to the taskforce, with a view to finalizing it after TEC 24.

TEC/2022/24/9 *Draft technical paper on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism*

5. Synthesis report of the Technology Executive Committee on matters related to technology development and transfer as input to the global stocktake under the Paris Agreement

46. **Background:** As per activity 1 under the thematic area of Inputs to UNFCCC process of its updated workplan for 2019–2022, the TEC is to prepare a synthesis report on matters related to technology development and transfer as an input to the technical assessment phase of the global stocktake.
47. At TEC 23, the TEC considered a concept note on the scope of and sources of input to the global stocktake on matters related to climate technology development and transfer. The TEC welcomed the concept note and provided guidance on further relevant work of the TEC. The TEC agreed to establish an ad hoc task force to support the preparation of a synthesis report on matters related to technology development and transfer as input to the technical assessment phase of the global stocktake.
48. At TEC 24, the taskforce on the global stocktake, with the support from the secretariat and a consultant, will be invited to present the draft synthesis report.
49. **Expected action:** The TEC will be invited to consider the draft synthesis report and provide guidance to the taskforce, with a view to finalizing it after TEC 24.

TEC/2022/24/10 *Draft TEC synthesis report on technology development and transfer for the global stocktake*

6. Gender mainstreaming

50. **Background:** As per its updated rolling workplan for 2019-2022, the TEC is to integrate gender consideration into all activities of the rolling workplan. At TEC 21, the TEC also

provided guidance for further work on this matter, including preparing a policy brief and elaborating methodological approaches to gender mainstreaming

51. At TEC 24, the TEC gender focal points, with the support of the secretariat, will be invited to report on the progress of gender mainstreaming within TEC's work and share consideration of future work of the TEC on this matter.
52. **Expected action:** The TEC will be invited to take note of the report of the gender focal points and provide further guidance for the work of the TEC on this matter.

7. Joint session of the Technology Executive Committee and the Climate Technology Centre and Network:

53. The TEC and the CTCN Advisory Board will meet in a joint session on 28 March 2022 to take stock of progress and to discuss the new joint activities. Below sub-agendas items will be considered at this joint session.

TEC/2022/24/11 Provisional Agenda for joint session of the Technology Executive Committee and the Climate Technology Center and Network

(a) Matters related to the TEC and CTCN

54. **Background:** The Chair of the TEC and the CTCN Advisory Board will update on the progress of the work of each body since TEC 23 and CTCN AB 18. The Chairs of both bodies will facilitate the discussion around issues arising from the work of both bodies and their implications for each other work. The objective of the discussion is to share technical knowledge and experiences to ensure coherence and synergies between the policy work of the TEC and the implementation support provided by the CTCN, thus enhancing the provision of feedback between the two bodies as mandated by Parties.
55. **Expected action:** The TEC and the CTCN Advisory Board will be invited to take note of the information provided on the work of the TEC and the CTCN and suggestions on possible synergies, with a view to determining further follow-up action, as appropriate.

(b) Ongoing joint activities: gender and technology

56. **Background:** In response to decision 8/CMA.2, para. 3, the TEC and CTCN agreed on activities to be undertaken jointly in the period of 2021–2022 on two topics: technology and NDC, and gender and technology, as reported in their joint annual report to the COP and CMA for 2020.⁵
57. During the joint session, the gender focal point of the TEC and the CTCN, with the support of the secretariat, will report on progress in the implementation of the joint activities on matters relating to technology and gender.
58. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider the progress made and provide further guidance for the joint activity on this matter.

TEC/2022/24/12 Update on progress in the implementation of the TEC-CTCN joint activities on matters relating to technology and gender

(c) Proposed new joint activities

59. **Background:** At their joint session on 13 September 2021, the TEC and the CTCN Advisory Board discussed potential future joint activities. The two bodies requested the joint task force to further work on these potential activities intersessionally, taking into account input provided by members, and to prepare a proposal for consideration by the TEC and the CTCN Advisory Board at their next joint session.

⁵ FCCC/SB/2020/4, para. 15 and annex I, available at <https://unfccc.int/documents/267476>.

60. During the joint session, the joint taskforce will present a proposal for new joint activities of the TEC and the CTCN to be undertaken in 2022-2023.
61. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider the proposal and provide guidance for finalizing the new joint activities of the TEC and the CTCN.

TEC/2022/24/13 *Proposed new joint activities of the TEC and CTCN and comparison of TEC rolling workplan and CTCN programme of work*

8. Preparation of next rolling work plan of the Technology Executive Committee for 2023 - 2026

62. **Background:** The current TEC rolling workplan for 2019-2022 will conclude by the end of this year. As the TEC undertakes its activities in the final year of its workplan, the TEC may wish to initiate consideration of possible approaches for its next rolling workplan for 2023-2026, taking into account progress, outcomes and lessons learned from the implementation of its activities to date, including joint activities with the CTCN.
63. **Expected action:** The TEC is invited to initiate consideration on a possible approach for the preparation of its next rolling workplan.

9. Inclusion of explanation to technology transfer in the publications of the Technology Executive Committee

64. **Background:** At TEC23, the TEC considered a proposal by a member to include an explanation in future TEC publications that references to “transfer of technology” are to “voluntary technology transfer on mutually agreed terms.” The TEC agreed to continue consideration on this matter at TEC24.
65. At TEC 24, a TEC member will be invited to introduce the proposal.
66. **Expected action:** The TEC will be invited to provide guidance for the inclusion of an explanation in future TEC publications.

10. Other matters

67. **Background:** At TEC 23, the TEC continued to consider the inclusion of a provision for safeguarding against potential conflicts of interest in its rules of procedure, following the findings of the United Nations Office of Internal Oversight Services.⁶ In particular, the TEC discussed whether such a provision should be limited to TEC members only or should also be extended to stakeholder representatives that are members of TEC task forces. At TEC 24, the secretariat will present information on the approach taken by other constituted bodies in implementing this provision with members of their panels or expert groups.
68. The TEC chair received an invitation from the Chair of the Subsidiary Body for Scientific and Technology Advice (SBSTA) for submission to inform the NWP stocktake at SBSTA 56 and information on opportunities for long term collaboration with TEC as a result of SBSTA outcomes on the NWP in Glasgow.
69. The Chair and Vice-Chair of the TEC received a letter from the Co-chairs of the Paris Committee on Capacity Building (PCCB) dated 2 March 2022 inviting the TEC to nominate one or two representative(s) to engage with the work of the PCCB in 2022.
70. The TEC will also be invited to raise any other matters, as appropriate.
71. **Expected action:** The TEC will be invited to:

⁶ See United Nations Office of Internal Oversight Services report 2019/122, available at <https://oios.un.org/file/8399/download?token=JHCIVGui>.

- (a) Consider the presentation by the secretariat and agree on further action by the TEC, including the inclusion of a provision on conflict of interest in its rules of procedure;
- (b) Consider the invitation by the SBSTA Chair and request the secretariat to draft the inputs under guidance of the TEC Chair and Vice Chair and submit it by 31 March 2022
- (c) Nominate representative(s) for PCCB related matters.

11. Date and venue of the next meetings

- 72. **Background:** In accordance with the rules of procedure, paragraph 29, the TEC shall meet at least twice a year, resources permitting. Additional meetings may be organized as necessary to enable it to discharge its responsibilities.
- 73. At TEC 24, the TEC Chair and Vice-Chair will be invited to propose tentative dates for TEC 25.
- 74. **Expected action:** The TEC will be invited to take note of the date for TEC 25.

12. Closure of the meeting

- 75. The TEC Chair will be invited to summarise the key outcomes of the meeting and close the meeting.
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