



**Technology Executive Committee**

23 August 2022

**Twenty-fifth meeting**

**In-person meeting, 6–8 September and 9 September 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 25<sup>th</sup> meeting of the TEC (TEC25) on 6 September 2022 at 9.00 CEST.

**2. Organizational matters**

**(a) Adoption of the agenda**

2. **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 25 was prepared by the TEC Chair and Vice-Chair for 2022, with the assistance of the secretariat, and was circulated to TEC members for comments prior to the meeting.<sup>1</sup>
3. **Expected action:** The TEC will be invited to adopt the agenda for TEC 25.

<i>TEC/2022/25/1</i>	<i>Provisional agenda for the 25<sup>th</sup> meeting of the Technology Executive Committee</i>
----------------------	---

**(b) Organization of work**

4. **Background:** TEC 25 will be held from 6 to 8 September 2022 and will be convened from 09.00 to 17.00 CEST 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. There will be a live webcast of the meeting. On 9 September 2022, the TEC and the Climate Technology Centre and Network (CTCN) Advisory Board will meet in joint session from 09.00 to 17.00 CEST.
5. A tentative work schedule for the meeting presents the proposed sequence and indicative timeline for the agenda items.
6. **Expected action:** The TEC will be invited to take note of the proposed organization of the work of the meeting.

<i>TEC/2022/25/3</i>	<i>Tentative work schedule for the 25<sup>th</sup> meeting of the Technology Executive Committee</i>
----------------------	--

**3. Update on relevant meetings, events and initiatives**

**(a) Outcomes of the Bonn Climate Change Conference of June 2022**

7. **Background:** At TEC 25, the secretariat will present the main outcomes of the conference, with highlights on those relevant to the work of the Technology Mechanism, in particular the TEC. The TEC Chair and vice-chair for 2022 will also report on their participation in relevant meetings and events.

<sup>1</sup> All documents prepared for TEC 25 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

8. **Expected action:** The TEC will be invited to take note of the information provided.

(b) **Outlook for the Sharm el-Sheikh Climate Change Conference of November 2022**

9. **Background:** At TEC 25, the secretariat will provide an overview of the intergovernmental work and process including major relevant events that will take place at COP 27 and are of relevance to the work of the TEC.

10. **Expected action:** The TEC will be invited to take note of the information provided.

(c) **Others**

11. **Background:** At TEC 25, TEC members will be invited to share information on other meetings, events or initiatives that they attended in 2022 or will take place in 2023 that may be relevant to the work of the TEC.

12. **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

13. **Background:** As per activity 1 of the thematic area Innovation of its workplan for 2019–2022,<sup>2</sup> the TEC is to develop a compilation of good practices and lessons learned of setup and implementation of National Systems of Innovation.

14. At TEC 25, the task force on Innovation, with the support of the secretariat and a consultant, will present the first draft of the compilation.

15. **Expected action:** The TEC will be invited to consider the draft compilation and provide guidance to the innovation task force for further work on the compilation, including on increasing the number of case studies to be analysed.

TEC/2022/25/4 *Draft compilation of good practices and lessons learned of setup and implementation of National System of Innovation*

(b) **Implementation**

i. Technology Needs Assessment

16. **Background:** As per activity 3 of the thematic area Implementation of its workplan for 2019–2022, the TEC is to update the technology needs assessment (TNA) guidelines, building on previous work of the TEC, with a view to TNAs leading to enhanced implementation.

17. At TEC 25, the task force on Implementation, with the support of the secretariat, will present a background paper on updating the guidelines on TNAs.

18. **Expected action:** The TEC will be invited to consider the background paper and provide guidance on further work on this matter.

TEC/2022/25/5 *Background paper on updating the guidelines on TNAs and TAPs*

ii. Linkages between the TNA process and NDC process

19. **Background:** As per activity 1 of the thematic area Implementation of its workplan for 2019–2022, the TEC is to prepare recommendations to COP and CMA on linkages between TNA process and nationally determined contributions (NDC) process.

20. At TEC 25 the task force on implementation, with the support of the secretariat, will present the draft recommendations.

<sup>2</sup> See <https://bit.ly/3SYFvmY>.

21. **Expected action:** The TEC will be invited to consider and agree on the draft recommendations.

TEC/2022/25/6	<i>Draft recommendations to Parties on linkages between the TNA and NDC processes</i>
---------------	---

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

- i. Enabling environments to incentivize the private and public sector in the development and transfer of technologies

22. **Background:** As per activity 1.c of the thematic area Enabling environment and capacity-building of its workplan for 2019–2022, the TEC is to prepare a policy brief containing recommendation on enhancing enabling environments and addressing various challenges to technology development and transfer, including those related to capacity building.
23. At TEC 25, the task force on enabling environment and capacity-building, with the support of the secretariat, will present the draft policy brief.
24. **Expected action:** The TEC will be invited consider the draft policy brief and provide guidance to the taskforce, with a view to finalizing it after TEC 25.

TEC/2022/25/7	<i>Draft policy brief on enabling environments to incentivize the private and public sector in the development and transfer of technologies</i>
---------------	---

- ii. Enabling environment to enhance replicability and scalability of technologies for sustainable transport

25. **Background:** as per activity 3 of thematic area Enabling environment and capacity-building of its workplan for 2019-2022, at TEC 24, the TEC considered a background paper on decarbonization technologies for sustainable road mobility and information on the organization of a thematic dialogue on the same matter.
26. TEC 24 requested the task force on enabling environment and capacity-building to:
- (a) Continue working on the paper, with the support of the consultant, taking into account comments provided by members, and prepare a revised paper for consideration at TEC 25;
  - (b) Initiate the organization of the thematic dialogue, including identifying opportunities for collaboration with relevant stakeholders and organizations, with a view to holding the dialogue at COP 27.
27. At TEC 25, the task force on Enabling environment and capacity building, with the support of the secretariat and a consultant, will present:
- (a) A revised paper on decarbonization technologies for sustainable road mobility, including an initial concept of the thematic dialogue;
  - (b) Draft key messages and recommendations on technology for sustainable road mobility.
28. **Expected action:** The TEC will be invited to:
- (a) Consider the draft technical paper, including the initial concept of the thematic dialogue, and provide guidance to the taskforce for further work on this matter, with a view to finalizing the paper after TEC 25;
  - (b) Consider and agree on the key messages and recommendations.

TEC/2022/25/8	<i>Draft technical paper on decarbonization technologies for sustainable road mobility</i>
---------------	--

TEC/2022/25/9	<i>Draft key messages and recommendations to Parties on technologies for sustainable road mobility</i>
---------------	--

**(d) Support**

- i. Experiences, lessons learned and good practices from GCF and GEF's support for technology
29. **Background:** As per activity 5 of the thematic area of Support of its workplan for 2019–2022, the TEC is to undertake an analysis of the experiences, lessons learned and good practices from GCF/GEF's support for technology, with a view to enhancing collaboration with the Financial Mechanism.
  30. As part of this activity the TEC published a publication on “Support for climate technologies provided by the operating entities of the Financial Mechanism of the Convention: Experience and lessons learned”.<sup>3</sup>
  31. On the basis of the publication, the task force on Support developed a draft policy brief and draft key messages and recommendations to COP 27 and CMA 4.
  32. At TEC 25, the taskforce on Support, with the support from the secretariat and a consultant, will be invited to present the draft policy brief and the draft key messages and recommendations.
  33. **Expected action:** The TEC will be invited to:
    - (a) Consider the draft policy brief and provide guidance to the taskforce, with a view to finalizing it after TEC 25;
    - (b) Consider and agree on the key messages and recommendations.

TEC/2022/25/10	<i>Draft policy brief on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism</i>
TEC/2022/25/11	<i>Draft key messages and recommendations to Parties on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism</i>

- ii. Inputs to the Standing Committee on Finance on draft guidance for the operating entities of the Financial Mechanism
34. **Background:** As per activity 4 of the thematic area of Support of its workplan for 2019–2022, the TEC is to provide inputs to the SCF on draft guidance for the operating entities of the Financial Mechanism.
  35. In its invitation to the TEC, the SCF further elaborated on the scope, format, and timing of the inputs to be provided and how these inputs will be processed. In doing so, it highlighted that the annual reports of the GCF and the GEF should form the basis for the inputs to be provided by the TEC.
  36. At TEC 25, the task force on Support will be invited to present draft inputs from the TEC to be incorporated into the draft guidance for the operating entities of the Financial Mechanism prepared by the SCF.
  37. **Expected action:** The TEC will be invited to consider and agree on the TEC's inputs on draft guidance for the operating entities of the Financial Mechanism.

TEC/2022/25/12	<i>Draft inputs on draft guidance for the operating entities of the Financial Mechanism</i>
FCCC/CP/2022/X	<i>Report of the Green Climate Fund to the Conference of the Parties. Note by the secretariat</i>
FCCC/CP/2022/X	<i>Report of the Global Environment Facility to the Conference of the Parties. Note by the secretariat</i>

<sup>3</sup> Available at <https://unfccc.int/tclear/tec/support.html>.

## 5. Gender mainstreaming

38. **Background:** At TEC 24, the TEC provided guidance on the preparation of a publication on gender and technology and agreed to further discuss it in the context of the consideration of its new rolling workplan.
39. At TEC 24, the TEC also agreed on enabling a turnover of its gender focal points for a two-year period and to elect new gender focal point(s) for 2023-2024 at TEC 25.
40. At TEC 25, the gender focal point, with the support of the secretariat, will present a concept note of a policy brief on gender and technology.
41. **Expected action:** The TEC will be invited to:
- (a) Consider the concept note and provide guidance to the gender focal points for the preparation of a policy brief on gender and technology;
  - (b) Elect new gender focal point(s) for 2023-2024.

TEC/2022/25/13	<i>Concept note on a TEC policy brief on gender and technology</i>
----------------	--

## 6. Joint annual report of the Technology Executive Committee and Climate Technology Centre and Network for 2022:

### (a) Joint chapter of the joint annual report

42. **Background:** In accordance with the agreed procedures for preparing the joint annual report, the report shall contain a section as the joint chapter of the TEC and the CTCN. The procedures also note that the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board are to prepare and finalize this joint chapter, taking into account any comments received from members of the TEC and the CTCN Advisory Board.
43. At TEC 25, the TEC and the CTCN Advisory Board will meet in a joint session on 9 September 2022 to take stock of the progress of the joint activities by the TEC and the CTCN. This agenda item will be considered at this joint session. During the joint session, the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board will be invited to present the draft joint chapter of the annual report of the TEC and CTCN for 2022 for consideration by the TEC and CTCN Advisory Board.
44. **Expected action:** The TEC jointly with the CTCN AB will be invited to consider the draft joint chapter and provide guidance for the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board to finalize the joint chapter.

TEC/2022/25/14	<i>Draft joint chapter of the Technology Executive Committee and the Climate Technology Centre and Network for 2022</i>
----------------	---

### (b) Annual report of the TEC for 2022

45. **Background:** In accordance with COP and CMA decisions, the joint annual report shall include progress of work and challenges and lessons learned in implementing mandates from Parties<sup>4, 5, 6</sup> for consideration by the COP and CMA through its subsidiary bodies.
46. At TEC 25, the Chair and Vice-Chair of the TEC will be invited to present the draft annual report of the TEC for 2022 for the TEC consideration.
47. **Expected action:** The TEC will be invited to consider the draft annual report, including lessons learned and challenges, and authorize the Chair and Vice-Chair of the TEC to finalize the annual report of the TEC for 2022.

<sup>4</sup> FCCC/SB/2013/1, para. 3.

<sup>5</sup> As per decision 2/CP.17, para. 142. See also decisions 12/CP.21, para. 2, and 15/CP.23, para. 4.

<sup>6</sup> Decision 15/CP.22, para. 6.

TEC/2022/25/15 *Draft annual report of the Technology Executive Committee for 2022*

## 7. Development of the rolling workplan of the Technology Executive Committee for 2023-2027

48. **Background:** At TEC 24, the TEC initiated a discussion on possible elements for its rolling workplan for 2023-2027 and agreed to establish an ad hoc task force to take forward the work on this matter, with a view to presenting a draft rolling workplan for consideration at TEC 25.
49. TEC 24 also agreed to launch a call for submissions, inviting observers to provide inputs to develop the new rolling workplan. The call for inputs was launched on 6 April 2022 and remained open until 15 May 2022. The secretariat has compiled the inputs received.
50. TEC 24 further agreed to invite representatives of the IPCC to TEC 25 to provide an update on its work relevant to technology development and transfer in order to inform the preparation of the new rolling workplan.
51. At the TEC 24, the TEC took note of an invitation from a representative of the UNEP Copenhagen Climate Centre (UNEP CCC) to participate as a member of a steering committee in the preparation of a new global technology report series. Following this invitation, the TEC agreed intersessionally on the Chair and Vice-chair of the TEC serving as member of the steering committee on behalf of the TEC.
52. At TEC 25, lead authors of the IPCC 6<sup>th</sup> assessment report will provide an overview of the report with a focus on technology development and transfer. Subsequently, the ad hoc task force, with the support of the secretariat, will introduce the draft rolling workplan of the TEC for 2023-2027.
53. At TEC 25, UNEP CCC will update the TEC on progress in preparing the first global technology report.
54. **Expected action:** the TEC will be invited to consider the draft and provide guidance for the Chair and Vice-Chair of the TEC to finalize the rolling workplan for 2023-2027.

TEC/2022/25/16 *Draft rolling workplan of the TEC for 2023-2027*

TEC/2022/25/17 *Compilation of the inputs received for the preparation of the new rolling workplan of the TEC*

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

55. The TEC and the CTCN Advisory Board will meet in a joint session on 9 September 2022 to take stock of progress in implementing their joint activities for 2022-2023 and consider the elaboration of a joint work programme.<sup>7</sup> The sub-agendas items below will be considered at this joint session.

TEC/2022/25/18 *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

56. **Background:** The Chair of the TEC and the CTCN Advisory Board will update on the progress of the work of each body since TEC 24 and CTCN AB 19, The Chairs of both bodies will facilitate the discussion around issues arising from the work of both

<sup>7</sup> See <https://bit.ly/3CdiC9E>.

bodies and their implications for each other work, with a view to enhancing the provision of systematic feedback between the two bodies as mandated by Parties.

57. **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) Implementation of the joint activities of the TEC and CTCN for 2022-2023**

i. Gender and technology

58. **Background:** At their joint session held in March 2022, the TEC and the CTCN took note of the progress in developing a global roster of experts provided further guidance for developing the roster, including on broadening the sign-up criteria to include those with hands-on experience and giving due consideration to the treatment of personal data and privacy.
59. During the joint session, the TEC and CTCN gender focal points, with the support of the secretariat, will report on progress in the development of the global roster of experts.
60. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider the progress made and provide further guidance for the development of the roster.

ii. Technology and NDCs

61. **Background:** At their joint session held in March 2022, the TEC and the CTCN, decided to continue their work on technology and NDCs in 2022-2023 and to update their joint publication on technology and NDCs to reflect the latest developments and trends regarding the role of technology in NDC implementation.
62. During the joint session, the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board, with the support of the secretariats and a consultant, will present a draft outline of the updated joint publication on technology and NDCs.
63. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider and provide guidance to the draft outline of the joint publication.

*TEC/2022/25/19 Draft outline of the joint TEC-CTCN publication on Technology and NDCs*

iii. Monitoring and evaluation

64. **Background:** In 2019, the TEC and CTCN agreed to jointly develop a consistent and robust monitoring and evaluation system to report on the activities of the two bodies and their contributions to the transformational changes envisioned in the Paris Agreement, in response to decisions 15/CP.23 and 15/CMA.1.
65. The two bodies implemented the monitoring and evaluation system in 2020 and conducted outreach to NDEs to contribute to the process of monitoring and evaluating the impact of TEC and CTCN activities through a joint survey.
66. As part of the Joint TEC-CTCN Activities for 2022 – 2023, the TEC and the CTCN agreed to jointly develop and disseminate the second joint NDE survey in the first quarter of 2022.
67. During the joint session, the secretariats will present the results of the 2022 NDE survey.
68. **Expected action:** The TEC and the CTCN Advisory Board will be invited to take note of the information provided.

*TEC/2022/25/20 Monitoring and evaluating the work of the TEC: results of the NDE survey*

## iv. Joint communication and outreach

57. During the joint session, the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board, with the support of the secretariat, will present a draft plan for joint communication and outreach activities at COP 27.
58. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider the draft plan and provide guidance on this matter.

(c) **Preparation of the joint work programme of the Technology Mechanism.**

69. **Background:** At their joint session held in March 2022, the TEC and the CTCN Advisory Board initiated the discussion regarding the development of a joint work programme for the Technology Mechanism in response to mandates from the Parties.<sup>8</sup>
70. The two bodies requested the joint TEC-CTCN task force to continue its work on developing a joint work programme, taking into account comments made by members during the joint session.
71. During the joint session, the joint TEC-CTCN, with the support of the secretariat, will present the draft work programme of the Technology Mechanism for 2023-2027.
72. **Expected action:** The TEC and the CTCN Advisory Board will be invited to consider the draft joint work programme and for the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board to finalize the for its finalization.

TEC/2022/25/21 <i>Draft work programme of the Technology Mechanism for 2023-2027</i>
--

**9. Other matters**

73. **Background:** At TEC 25, TEC members and observers will be invited to raise any other matters.
74. **Expected action:** The TEC will be invited to consider any other matters raised.

**10. Date and venue of the next meeting**

75. **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.
76. At TEC 25, the TEC Chair and Vice-Chair will be invited to propose tentative dates and venue for TEC 26.
77. **Expected action:** The TEC will be invited to take note of the date and venue for TEC 26.

**11. Closure of the meeting**

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

---

<sup>8</sup> Decisions 9/CP.26, para. 2 and 15/CMA.3, para. 2.