



Technology Executive Committee

02 November 2020

Twenty-first meeting

Virtual meeting, 17–20 November 2020

Annotations to the provisional agenda

1. Opening of the meeting

1. The Chair of the Technology Executive Committee (TEC) will open the 21st meeting of the TEC (TEC 21) on 17 November 2020.

2. Organizational matters

(a) Adoption of the agenda

2. **Background:** In accordance with the rules of procedure, the TEC shall, at the beginning of each meeting, adopt the meeting agenda. A draft provisional agenda for TEC 21 was prepared by the TEC Chair and Vice-Chair, with the assistance of the secretariat, and was circulated to TEC members for comments prior to the meeting.¹
3. **Expected action:** The TEC will be invited to adopt the agenda for TEC 21.

TEC/2020/21/1	<i>Provisional agenda for the 21st meeting of the Technology Executive Committee</i>
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(b) Organization of work

4. **Background:** TEC 21 meeting will be held virtually from 17 to 20 November 2020, scheduled to begin at 13:00 CET on 17 November. The meeting will be open to attendance by Parties and accredited observer organizations as observers, except where otherwise decided by the TEC. There will be a live webcast of the meeting.
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.

TEC/2020/21/3	<i>Tentative work schedule for the 21st meeting of the Technology Executive Committee</i>
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3. Matters relating to the Climate Technology Center and Network

7. The 16th meeting of the Advisory Board of the Climate Technology Centre and Network (CTCN) took place from 10 to 12 November 2020 in virtual setting.
8. At TEC 21, the CTCN Advisory Board's Chair and the Director of the CTCN will be invited to share the main outcomes of the 16th meeting of the CTCN Advisory Board and provide an update on the operations and progress of work of the CTCN.
9. **Expected action:** The TEC will be invited to take note of the information provided.

¹ All documents prepared for TEC 21 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

4. Implementation of the rolling workplan of the Technology Executive Committee for 2019-2022

(a) Innovation

i. Compilation of good practices and lessons learned on countries RD&D

10. **Background:** As per activity 2 of the thematic area Innovation of its workplan for 2019–2022, the TEC is to prepare a Compilation of good practices and lessons learned on countries RD&D, including international RD&D partnerships and various approaches for collaborative RD&D.
11. At TEC 21, the task force on Innovation, with the support of the secretariat and a consultant, will be invited to present a draft compilation of good practices and lessons learned on countries RD&D for the TEC’s consideration.
12. **Expected action:** The TEC will be invited to consider the draft compilation and provide guidance to further improve it, with a view to finalizing the document after TEC21.

<i>TEC/2020/21/4 Draft compilation of RD&D good practices and lessons learned</i>
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ii. Mapping of emerging climate technologies

13. **Background:** As per activity 2 of the thematic area Innovation of its workplan for 2019–2022, the TEC is to prepare a mapping of emerging technologies, including possible scope of TEC work on this matter.
14. At TEC 21, the task force on Innovation, with the support of the secretariat, will be invited to present a background note on emerging climate technologies.
15. **Expected action:** The TEC will be invited to consider the background note and provide guidance on further follow-up action by the TEC on this matter, as appropriate.

<i>TEC/2020/21/5 Background note on emerging climate technologies.</i>

(b) Implementation

i. Key messages and recommendations to Parties on good practices in conducting TNA

16. **Background:** As per activity 2 of the thematic area Implementation of its workplan 2019-2022, the TEC is to analyse experiences, good practices, and lessons learned in conducting TNAs and implementing their result
17. At TEC 20, the TEC requested the task force on implementation to prepare recommendations to COP 26 and CMA 3, based on the Policy brief “Enhancing implementation of the results of TNAs”.
18. At TEC 21, the task force on Implementation, with the support of the secretariat, will be invited to present the draft key messages and recommendations.
19. **Expected action:** The TEC will be invited to consider and agree on the key messages and recommendations.

<i>TEC/2020/21/6 Draft key messages and recommendations to the Conference of the Parties on TNA.</i>

ii. Recommendations to Parties on ways forward and actions to be taken based on the outcomes of the technical expert meetings on mitigation in 2020

20. **Background:** As per activity 5 of the thematic area Implementation of its work plan 2019-2022, the TEC is to take forward outcomes of the Technical Examination Process on mitigation and provide recommendations on way forward and actions to be undertaken based on the outcomes of the TEMs on mitigation.
21. At TEC 21, the task force on Implementation, with the support of the secretariat, will be invited to present the draft recommendations to COP 26.

22. **Expected action:** The TEC will be invited to consider and agree on the recommendations, which will be submitted to the high-level champions, the chairs of the subsidiary bodies, the co-chairs of the adaptation committee, the director of the CTCN, and included as annex in the joint annual report of the TEC and the CTCN for 2020.

<i>TEC/2020/21/7</i>	<i>Draft recommendations to Parties on ways forward and actions to be taken based on the outcomes of the technical expert meetings on mitigation in 2020.</i>
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(c) Enabling environment and capacity-building

i. Results from survey on endogenous capacities and technologies

23. **Background:** As per activity 2 of the thematic area Enabling environment and capacity-building of its workplan for 2019–2022, the TEC is to analyse measures that facilitate countries in enhancing enabling environment to promote endogenous capacities and technologies. The TEC agreed to identify and analyse needs, challenges and gaps and measures to develop and enhance endogenous capacities and technologies.
24. At TEC 21, the task force on Enabling environment and capacity-building, with the assistance of the secretariat and a consultant, will present the preliminary results of surveys on needs, gaps and challenges and measures to develop and enhance endogenous capacities conducted between May and August 2020.
25. **Expected action:** The TEC will be invited to consider the preliminary findings and provide guidance to finalise the report on this issue.

<i>TEC/2020/21/8</i>	<i>Preliminary findings of the survey on needs, gaps and challenges and measures to develop and enhance endogenous capacities and technologies</i>
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ii. Paper on enabling environments and challenges, including barriers

26. **Background:** As per activity 1 of the thematic area Enabling environment and capacity building of its workplan for 2019–2022, the TEC is to examine enabling environments, including challenges and opportunities to incentivize the private and public sector in the development and transfer of technologies, building on TEC previous work on adaptation and mitigation technologies.
27. At TEC 21, the task force on Enabling environment and capacity building, assisted by the secretariat and a consultant, will present a draft paper on examining enabling environments and challenges, including barriers based on TNA, NDC, CTCN technical assistance, and relevant TEC Briefs.
28. **Expected action:** The TEC will be invited to consider the findings contained in the draft paper and provide guidance to finalize the paper, including the timeline for doing so.

<i>TEC/2020/21/9</i>	<i>Draft paper on examining enabling environments and challenges, including barriers based on TNA, NDC, CTCN technical assistance, and relevant TEC Briefs</i>
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(d) Collaboration and stakeholder engagement

i. Key messages and recommendations to Parties on technologies for averting, minimizing and addressing loss and damage in coastal zones

29. **Background:** As per activity 1 of the thematic area Collaboration and stakeholder engagement of its workplan for 2019–2022, the TEC is to develop a joint policy brief, in collaboration with the Executive Committee of the Warsaw International Mechanism on loss and damage (WIM ExCom) on the topic of technologies for averting, minimising and addressing loss and damage in coastal zones. The work has been undertaken by a joint working group comprising members from TEC and the WIM ExCom established by the two bodies in 2018. At TEC 19, the TEC agreed to finalize the joint policy brief at TEC 20 and to prepare recommendations on this matter for COP26 and CMA 3.

30. The draft joint policy brief has been endorsed by the WIM ExCom during its virtual meeting that took place from 10-12 March 2020. At TEC 20, the TEC endorsed the joint policy brief and subsequently the publication was launched by the TEC in July 2020.^{2,3}
31. On the basis of this joint policy brief, the TEC task force on Collaboration and stakeholder engagement developed draft key messages and recommendations to COP 26 and CMA 3.
32. **Expected action:** The TEC will be invited to consider and agree on these key messages and recommendations.

TEC/2020/21/10 *Draft key messages and recommendations to the Conference of the Parties on technologies for averting, minimizing and addressing loss and damage in coastal zones*

(e) Support

i. Possible follow-up actions by the Technology Executive Committee in relation to climate technology incubators and accelerators

33. **Background:** As per activity 1 of the thematic area on Support of its workplan for 2019–2022, the TEC is to continue collaboration with the Green Climate Fund (GCF) on support for climate technologies, including through continuing work on climate technology incubators and accelerators and participation in the GCF annual meeting with UNFCCC constituted bodies to enhance coherence.
34. At TEC 21, a representative of the GCF secretariat will be invited to provide information on the support provided by the GCF for climate technologies, including for climate technology incubators in accelerators.
35. **Expected action:** The TEC will be invited to:
 - (a) Take note of the information provided by the GCF referred to in paragraph 34 above;
 - (b) Identify follow-up actions to enhance collaboration with GCF on climate technology incubators and accelerators.

5. Gender mainstreaming

36. **Background:** As per the general approach on gender mainstreaming adopted by the TEC at its 19th meeting, the TEC appointed Kinga Csontos (Hungary) and Monique Motty (D. R. Congo) as gender focal points (GFPs) of the TEC. The GFPs are to champion the integration of gender in TEC work, including helping to identify entry points in TEC activities and products.
37. At TEC 21, the GFPs, with the support of the secretariat, will be invited to report on their initial work on this matter, including information activities in the TEC rolling workplan for 2019-2022 that could provide opportunities for integrating gender considerations.
38. **Expected action:** The TEC will be invited to consider of the report of the gender focal points and provide guidance on this matter.

6. Monitoring and evaluation of the impacts of the work of the Technology Executive Committee

39. **Background:** The COP, by decision 15/CP.23, requested the TEC and the CTCN to carry out monitoring and evaluation of the impacts of the implementation of their respective mandates.
40. At TEC 18, the TEC and the CTCN Advisory Board agreed to collaborate on developing a system for monitoring and evaluating the activities of the Technology Mechanism. After TEC 18, the TEC and CTCN engaged the services of a monitoring and evaluation expert and

² https://unfccc.int/ttclear/events/2020/2020_event02

³ <https://unfccc.int/ttclear/coastalzones/>

worked together to develop a monitoring and evaluation system (hereinafter referred to as the M&E system), including a Theory of Change exercise, a logical framework, indicators and accompanying methodologies.

41. At TEC 19, the TEC considered a presentation by the monitoring and evaluation expert on the draft M&E system of the TEC. It requested its Chair and Vice-Chair to finalize the M&E system, with the support of the secretariat, following the conclusion of TEC 19. The TEC also agreed to implement the M&E system on a trial basis and to revise it, as appropriate, at its second meeting in 2020.
42. At TEC 21, the secretariat will be invited to present the experiences and lessons learned from the implementation of the M&E system.
43. **Expected action:** The TEC will be invited to consider the experiences and lessons learned from the implementation of the M&E system under this trial period and provide further guidance on revising it, as appropriate.

TEC/2020/21/11 Implementation of the monitoring and evaluation system of the TEC: experiences and lessons learned

7. Joint activities of the Technology Executive Committee and the Climate Technology Center and Network.

44. **Background:** Decision 15/CMA.1 emphasizes the importance of close collaboration between the two bodies of the Technology Mechanism for supporting the implementation of the Paris Agreement. Decision 13/CP.24 “Enhancing climate technology development and transfer through the Technology Mechanism” encourages the TEC and the CTCN to enhance their collaboration, including to ensure the coherence and synergy of their work.
45. At TEC 18 (April 2019), the TEC and the CTCN Advisory Board met in a joint session and identified possible joint activities in a number of areas. The TEC and the Advisory Board requested their Chairs and Vice-Chairs to further elaborate, with the support of the UNFCCC and CTCN secretariats, the identified possible joint activities of the TEC and CTCN for inclusion in their workplan and programme of work respectively.
46. At TEC 19 (September 2019) the Chair of the TEC presented a draft list of joint activities, including possible contributions of the TEC and the CTCN and an indicative timeline for their implementation, for the TEC’s consideration. The presentation was complemented by the report from the Chair of CTCN Advisory Board on feedback received at its 14th meeting on these proposals. The TEC provided inputs and invited the Chair and Vice-Chair of the TEC to continue intersessional work to revise the proposals with the Chair and Vice-Chair of the CTCN Advisory Board, taking into account the rolling workplan that was agreed at TEC 19.
47. At TEC 20, the TEC was due to consider this matter at a joint session with the CTCN AB, however, due to the shift of TEC20 to a virtual meeting, the joint session was cancelled, and this matter could not be considered. The TEC Chair and Vice Chair continued working on the proposals inter-sessionally in collaboration with the Chair and Vice Chair of the AB CTCN.
48. At TEC21, the Chair and Vice Chair of the TEC will present the revised proposed joint activities of TEC and CTCN for consideration by the TEC.
49. **Expected action:** The TEC will be invited to:
 - (a) Consider the proposed joint activities and provide inputs for the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board to finalize the joint activities, with a view to reporting on them in the joint annual report of the TEC and CTCN for 2020;
 - (b) Consider and agree on modalities to implement the agreed joint activities, taking into account timelines and resource implications for each activity.

TEC/2020/21/12 Joint activities of the TEC and the CTCN

8. Joint annual report of the Technology Executive Committee and the Climate Technology Center and Network for 2020

(a) Joint chapter of the joint annual report

50. **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.
51. At TEC 21, the TEC Chair and Vice Chair will be invited to present the draft joint chapter of the annual report of the TEC and CTCN for 2020 prepared by the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board.
52. **Expected action:** TEC members will be invited to consider the draft joint chapter and provide inputs and further guidance for the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board to finalize the joint chapter.

TEC/2020/21/13 <i>Draft joint chapter of the TEC and the CTCN</i>

(b) Report on activities and performance of the Technology Executive Committee in 2020

53. **Background:** In accordance with the agreed updated procedures for preparing the joint annual report,⁴ a section of the joint annual report shall contain the annual report of the TEC.
54. At TEC 21, the TEC Chair and Vice-Chair will be invited to present the draft annual report of the TEC for 2020 for the TEC's consideration.
55. **Expected action:** The TEC will be invited to consider the draft annual report, including information on challenges and lessons learned in implementing the technology framework, and authorize the Chair and Vice-Chair of the TEC to finalize the annual report of the TEC for 2020.

TEC/2020/21/14 <i>Draft annual report of the Technology Executive Committee for 2020</i>
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9. Other matters

56. **Background:** During the discussion of the development of the TEC rolling workplan for 2019-2022 at TEC 19, the TEC considered, among potential new activities to be included in the workplan, the preparation of inputs to the technical phase of Global Stocktake process, as per decision 19/CMA.1 which invites constituted bodies to provide inputs on their relevant expertise area. The agreed rolling workplan for 2019-2022 does not contain this new mandated activity. As the timeline of the technical phase is approaching, the TEC may wish to consider this matter at its first meeting in 2021 and determine any required action in response to this new mandate by the CMA, such as providing guidance to the secretariat in preparation of the relevant discussion at TEC 22, as appropriate.
57. The TEC has received an invitation from the co-facilitators of the Structured Expert Dialogue (SED) to participate in the [first meeting of the SED](#) that will be organised in the context of the second periodic review of the long-term global goal under the Convention during the upcoming Climate Dialogues. More specifically, the TEC has been invited to contribute by preparing and delivering a presentation jointly with other relevant constituted bodies on assessing the overall effect of steps taken by Parties on the provision of means of implementation based on information from Parties and the work of constituted bodies.
58. TEC members will be also invited to raise any other matters.
59. **Expected action:** The TEC will be invited to consider:

⁴ See Annex I to the Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2017 (<https://unfccc.int/resource/docs/2017/sb/eng/03.pdf>).

- (a) the preparation of TEC inputs to the technical phase of the Global Stocktake at its first meeting in 2021;
- (b) the invitation to participate in the first Structured Expert Dialogue and
- (c) Any other matters raised and agree on any follow-up activities, as appropriate.

10. Closure of the meeting

- 60. The TEC Chair will be invited to close the meeting.
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