



Technology Executive Committee

06 April 2021

Twenty-second meeting

Virtual meeting, 20-23 April and 26 April 2021 (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 22nd meeting of the TEC (TEC22) on 20 April 2021.

2. Organizational matters

(a) Election of the Chair and Vice-Chair of the Technology Executive Committee for 2021

2. **Background:** In accordance with the “Rules of procedure of the Technology Executive Committee”,¹ the TEC shall elect annually a Chair and a Vice-Chair 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 2021 a Chair from Annex I Party members, and a Vice-Chair from Non-Annex I Party members. The nominations will be effective with immediate effect, and the newly elected Chair and Vice-Chair for 2021 will be invited to preside the meeting.

(b) Adoption of the agenda

5. **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 22 was prepared by the TEC Chair and Vice-Chair for 2020, with the assistance of the secretariat, and was circulated to TEC members for comments prior to the meeting.²
6. **Expected action:** The TEC will be invited to adopt the agenda for TEC 22.

<i>TEC/2021/22/1</i>	<i>Provisional agenda for the 22nd meeting of the Technology Executive Committee</i>
----------------------	---

(c) Organization of work

7. **Background:** TEC 22 meeting will be held virtually from 20 to 23 April 2021 and on 26 April 2021, scheduled to begin at 14:00 CET on 20 April. 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. On 26 April 2021, the TEC and CTCN will convene in joint meeting.
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.

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

² All documents prepared for TEC 22 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

TEC/2021/22/3	<i>Tentative work schedule for the 22nd meeting of the Technology Executive Committee</i>
---------------	--

3. Update on relevant meetings, events and initiatives

(a) Outlook for 2021

10. **Background:** At TEC 22, the secretariat will provide an overview of indicative events that are scheduled for 2021 and are of relevance to the work of the TEC, including informal activities and events to be organized by the Presidencies and the Chairs of the subsidiary bodies³.
11. **Expected action:** The TEC will be invited to take note of the information provided.

4. Implementation of the rolling workplan for 2019-2022⁴

(a) Innovation

- i. Good practices and lessons learned on countries' research, development and demonstration
 12. **Background:** As per activity 2 of the thematic area Innovation of its workplan for 2019–2022, the TEC is to prepare Executive summaries on RD&D for targeted audience.
 13. At TEC 22, the task force on Innovation will be invited to present, for consideration by the TEC, draft executive summaries for policymakers, academics and research institutions, international organizations, and private sector actors.
 14. During TEC 22, a virtual event to launch the TEC's Compilation of good practices and lessons learned on international collaborative RD&D initiatives of climate technology will be also organized.⁵ The event will provide an opportunity for the TEC to interact and exchange views with expert and relevant stakeholders on matters relating to RD&D and climate technology innovation.⁶
 15. **Expected action:** The TEC will be invited to consider the draft executive summaries and provide guidance to the Innovation task force for their further improvement and finalization after TEC22.

TEC/2021/22/4	<i>Draft executive summaries on RD&D for targeted audience</i>
---------------	--

- ii. Emerging climate technologies
 16. **Background:** At TEC 21, the TEC considered a background note on emerging climate technologies and provided guidance on further work of the TEC on this matter, including on the social acceptability of emerging technologies and possible overlapping with the work of the Katowice Committee of Experts on the Impacts of the Implementation of Response Measures. It also requested the task force on Innovation to elaborate a proposal for future work of the TEC on this matter for consideration at its first meeting in 2021.
 17. At TEC 22, the task force on Innovation will be invited to present a concept note elaborating on work of the TEC on emerging climate technologies.
 18. **Expected action:** The TEC will be invited to consider the concept note and agree on future work of the TEC on emerging climate technologies in the energy supply sector.

TEC/2021/22/5	<i>Concept note on future work of the TEC on emerging climate technologies in the energy supply sector</i>
---------------	--

³ Governing and Subsidiary body activities 2021 <https://unfccc.int/process-and-meetings/conferences/road-to-glasgow-consultations-and-other-activities-by-the-presiding-officers>

⁴ See <https://bit.ly/3tXE9LW>

⁵ See <https://unfccc.int/ttclear/tec/rdandr>.

⁶ See https://unfccc.int/ttclear/events/2021/2021_event01

iii. Innovative approaches for adaptation technologies

19. **Background:** As per activity 3 of the thematic area Innovation of its workplan for 2019–2022 and pursuant to decision 14/CP.25, the TEC planned to organize an in-session Technology Day at SB52 to promote innovative approaches to deploy, disseminate and scale up adaptation technologies. Due to global COVID-19 pandemic and the postponement of SB52 to 2021, the TEC agreed to organize a Technology Day as a series of events in 2020 and 2021 covering various themes related to adaptation technologies.
20. The Technology Day was officially launched during the Climate Dialogue in 2020. The launch was immediately followed by the first thematic session on Innovative approaches to deploy, disseminate and scale-up technologies and solution for climate smart agriculture, held in collaboration with Food and Agriculture Organizations of the United Nations and Global Alliance on Climate Smart Agriculture.⁷ The second thematic session will focus on “Innovative approaches to strengthening coastal and ocean adaptation” and will be organized in collaboration with International Union for Conservation of Nature (IUCN), the Friends of Ecosystem-based Adaptation (FEBA) network and the Nairobi Work Programme (NWP) Expert Group on Oceans, tentatively scheduled in June 2021.
21. At TEC22, the task force on Innovation will present the summary report of the thematic session on Climate-smart Agriculture and provide an update on the preparation of the second thematic session.
22. **Expected action:** The TEC will be invited to take note of the summary report of the first thematic session and provide guidance for the upcoming thematic session.

TEC/2021/22/6 Summary report of Technology Day thematic session on Innovative approaches to deploy, disseminate and scale-up technologies and solution for climate smart agriculture and concept of the thematic session on Innovative approaches to strengthening coastal and ocean adaptation

(b) **Implementation**

i. Innovative approaches to stimulate uptake of existing clean technology solutions

23. **Background:** As per activity 4 of the thematic area of Implementation of its workplan for 2019–2022, the TEC is to prepare a policy brief on innovative approaches to stimulate the uptake of existing climate technologies.
24. The policy brief will draw upon information contained in the paper on innovative approaches to accelerating and scaling up climate technology implementation for mitigation and adaptation, developed by the TEC in 2020.
25. At TEC 22, the taskforce on implementation will be invited to present the draft policy brief.
26. **Expected action:** The TEC will be invited to consider the policy brief and provide guidance to the implementation task force for further improvement and finalization of the brief after TEC 22.

TEC/2021/22/7 Draft policy brief on innovative approaches to accelerating and scaling up implementation of mature climate technologies

ii. Linkages between Technology Need Assessment process and Nationally Determined Contribution process

27. **Background:** As per activity 1 of the thematic area of Implementation of its workplan for 2019–2022, the TEC is to prepare a paper on linkages between technology needs assessment process and nationally determined contribution process.
28. The paper will draw upon information contained in previous TEC background paper on linkages between TNAs and other climate policy making processes, TEC brief on possible integration of the TNA process with NAMA and NAP processes, and other relevant documents and literature.

⁷ See https://unfccc.int/ttclear/events/2020/2020_event07

29. At TEC 22, the taskforce on implementation will be invited to present a draft concept note on the paper. The draft concept note will include background information, context, possible scope, objectives and content of the draft paper.
30. **Expected action:** The TEC will be invited to consider the concept note and provide guidance to the implementation task force for further improvement of the draft, with a view for finalizing the paper at TEC 23.

TEC/2021/22/8	<i>Concept note for a paper on linkages between the TNA process and the NDC process</i>
---------------	---

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

- i. Enabling environments to incentivize the private and public sector in the development and transfer of technologies
31. **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.
32. At TEC 21, the task force on Enabling environment and capacity building, with the assistant of the secretariat and a consultant, presented a draft paper on examining enabling environments and challenges, including barriers based on TNA, NDC, CTCN technical assistance, and relevant TEC Briefs.
33. The TEC 21 considered the findings contained in the draft paper and provided guidance to the taskforce on Enabling environment to continue working on the paper, with a view to incorporating relevant information from NDCs submitted in 2020 and finalizing it at TEC 23.
34. **Expected action:** The TEC will be invited to consider the draft paper and provide guidance to the Enabling environment and capacity building task force for its further improvement, with a view to finalizing the paper at TEC 23.

TEC/2021/22/9	<i>Draft paper on enabling environments and challenges to technology development and transfer identified in TNAs, NDCs and CTCN technical assistance</i>
---------------	--

- ii. Endogenous capacities and technologies
35. **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. In 2020, the TEC launched a survey on needs, challenges and gaps and measures to develop and enhance endogenous capacities and technologies to three stakeholder groups namely national authorities working on climate technologies; members and observers of the TEC, the Climate Technology Centre and Network (CTCN), and Paris Committee on Capacity Building (PCCB); and practitioners with experience working on projects involving climate-related technologies and discussed the preliminary findings of the survey at TEC21.
36. At TEC 22, the task force on Enabling environment and capacity-building, with the assistance of the secretariat and a consultant will present the final report on the analysis of the survey results.
37. **Expected action:** The TEC is invited to agree on the final report. The TEC may also wish to consider possible future work on this topic.

TEC/2021/22/10	<i>Final report on needs, gaps, challenges, enablers and measures to develop and enhance endogenous capacities and technologies</i>
----------------	---

(d) **Support**

- i. Experiences, lessons learned and good practices from GCF and GEF's support for technology

38. **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.
39. At TEC 22, the task force on Support will be invited to present a concept note elaborating on preparing a Technical Paper on experiences and lessons learned from support for climate technologies.
40. **Expected action:** The TEC will be invited to consider the concept note and provide guidance to the taskforce for preparing the technical paper.

TEC/2021/22/11 Concept note for preparing a Technical Paper on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism.

ii. Innovative financing and investment options at different stages of the technology cycle

41. **Background:** At TEC 18, the TEC considered, as part of the discussion on the initial list of activities of its rolling workplan 2019-2022, to conduct an analysis of innovative financing and investment options at different stages of the technology cycle.
42. To facilitate the preparation of future work on this topic, at TEC22 the TEC task force on Support, with the support of the secretariat, will be invited to present a concept note elaborating the possible scope of the activities related to innovative financing and investment options at different stages of the technology cycle.
43. **Expected action:** The TEC will be invited to consider the concept note and provide guidance on further work on this issue.

TEC/2021/22/12 Concept note on possible work by the TEC on innovative financing and investment options at different stages of the technology cycle

5. Input to UNFCCC Processes

- i. Inputs of the TEC for the global stocktake under the Paris Agreement on matters related to climate technology development and transfer
44. **Background:** The CMA, by decision 19/CMA.1, para. 24⁸, invited the relevant constituted bodies and forums and other institutional arrangements under or serving the Paris Agreement and/or the Convention to prepare for the technical assessment, with the assistance of the secretariat, synthesis reports on the information identified in paragraph 36 of the same decision in their areas of expertise.
45. As per activity 1 under the thematic area of Inputs to UNFCCC process of its workplan for 2019–2022, the TEC is to consider scope and sources of inputs of the TEC for the Global stocktake on matters related to climate technology development and transfer, taking into consideration guidance by the SB Chairs.
46. At TEC 22, the secretariat will be invited to present information on the scope and modalities of the global stocktake process and the invitation to relevant constituted bodies to provide inputs to the technical phase of this process.
47. **Expected action:** The TEC will be invited to take note of the information provided.

6. Implementation of the joint activities of the Technology Executive Committee and the Climate Technology Center and Network:

48. **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

⁸ See https://unfccc.int/sites/default/files/resource/CMA2018_03a02E.pdf

NDC, and gender and technology, as reported in their joint annual report to the COP and CMA for 2020.

49. At TEC 22, the TEC and the CTCN Advisory Board will meet in a joint session on 26 April 2021 to take stock of the progress of the joint activities by the TEC and the CTCN AB. This agenda item will be considered at this joint session of the TEC and CTCN AB.

TEC/2021/22/13 *Provisional Agenda for Joint session of the Technology Executive Committee and the Climate Technology Center and Network*

(a) **Joint activities on technology and NDC**

50. During the joint session, the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board, with the support of the secretariat and a consultant, will present a draft outline of the joint publication on technology and NDC.
51. During the joint session, TEC and the CTCN will also hold a panel discussion with national experts and relevant stakeholders on technology and NDCs to inform the work of the TEC and CTCN and the joint publication on this topic.⁹ The panel discussion will provide a space to share experiences and lessons learned with regard to climate technology actions set out in countries NDCs, and insights from the diverse stakeholders involved in the NDC process.
52. **Expected action:** The TEC will be invited to consider the outcomes of the panel discussion and provide further guidance for the draft outline of joint publication on technology and NDCs.

TEC/2021/22/14 *Draft outline of joint TEC-CTCN publication on Technology and NDC*

(b) **Joint activities on technology and gender**

53. During the joint session, the Chairs and Vice Chairs of the TEC and the CTCN Advisory Board, with the support of the secretariat, will report on progress in the implementation of the joint activities on matters relating to technology and gender.
54. **Expected action:** The TEC will be invited to consider the progress made and provide further guidance for the joint activity on these matters.

7. Other matters

55. **Background:** The gender focal points for the TEC will report on progress in integrating gender consideration in the activities of the TEC.
56. The Chair and Vice-Chair of the TEC received a letter from the Co-chairs of the Paris Committee on Capacity Building (PCCB) dated 20 November 2020 inviting the TEC to nominate one or two focal points to engage with the work of the PCCB in 2021.
57. The TEC Chair and Vice-Chair will be invited to propose a provisional date for the 23rd meeting of the TEC.
58. An assessment by United Nations Office of Internal Oversight Services (OIOS) conducted in 2019 found that the UNFCCC Secretariat needed to “harmonize the provisions in the Rules of Procedure of the constituted bodies to ensure consistency in the application of the Code of Ethics¹⁰ The OIOS report observed that the rules of procedure of several bodies, including the TEC, do not contain provisions to safeguard against potential conflict of interest situations in the working of these bodies. To this aim, the TEC is invited to consider the revision of its Rules of Procedure and include provision for conflict of interest.
59. TEC members will also be invited to raise any other matters, as appropriate.
60. **Expected action:** The TEC will be invited to:
- (a) Take note of the report of the gender focal points;

⁹ See https://unfccc.int/tclear/events/2021/2021_event02

¹⁰ Report 2019/122, 16 December 2019 Assignment No. AA2019/241/02.

- (b) Nominate a focal point(s) for PCCB related matters;
- (c) Take note of the proposed provisional date for TEC 23.
- (d) Agree on the revision of the Rule of Procedure including a provision on conflict of interest;

8. Closure of the meeting

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