



Technology Executive Committee

11 May 2020

Twentieth meeting

Virtual meeting, 1–3 April 2020

Report on the 20th meeting of the Technology Executive Committee¹

I. Opening of the meeting

1. The Chair of the TEC for 2019, Dinara Gershinkova, opened TEC 20 at 2 p.m. Central European Summer Time on Wednesday, 1 April 2020.²
2. After the opening of the meeting, the UNFCCC Executive Secretary, Patricia Espinosa addressed the meeting and congratulated the TEC for continuing its work at this difficult time.
3. The table below lists the TEC members who attended TEC 20. Observers registered to participate in the meeting are listed in the annex.

TEC members attending TEC 20	
AKM Rafique Ahammed	Clifford Mahlung
Robert Berloznik	Hamza Merabet
Jorge Castro	Stephen Minas
Kinga Csontos	Naoki Mori
Maheshwar Dhakal	Monique Motty
Dinara Gershinkova (Chair)	Igor Onopchuk
Mareer Mohamed Husny	Shiv Shrikant
Suil Kang	Stig Svenningsen
Imran Khan	Elodie Trauchessec
Ladislaus Kyaruzi	

II. Organizational matters

1. Election of the Chair and Vice-Chair of the Technology Executive Committee for 2020

4. The TEC elected Mareer Mohammed Husny (Maldives) as Chair and Stephen Minas (Greece) as Vice-Chair of the TEC for 2020.

2. Adoption of the agenda

5. The TEC adopted the agenda for TEC 20 as contained in document TEC/2020/20/1Rev.

¹ A list of abbreviations and acronyms is available at the end of the document.

² Owing to the circumstances related to the coronavirus disease 2019, the TEC agreed to hold TEC 20 virtually using the VOICE virtual meeting system supported by the secretariat.

3. Organization of work

6. The Chair presented, and the TEC took note of, the proposed organization of work for TEC 20 as contained in document TEC/2020/20/3.

III. Implementation of the rolling workplan of the Technology Executive Committee for 2019–2022

1. Innovation

(a) Research, development and demonstration

7. The task force on innovation presented an update on the progress of the work on RD&D, including a draft outline of a compilation of relevant good practices and lessons learned.
8. The TEC welcomed the draft outline and emphasized that the selection of case studies for the RD&D compilation should be done with a view to ensuring balanced regional distribution and a balance between adaptation and mitigation.
9. The TEC requested the task force to continue the work taking into account the comments and guidance provided by the TEC at the meeting.

(b) Innovative approaches for adaptation technologies

10. The task force on innovation also presented an update on the organization of the in-session Technology Day to be held at SB 52 to discuss innovative approaches for adaptation technologies, including a draft high-level concept note and agenda for the event.
11. The TEC supported the high-level concept of the event and provided suggestions for further improvement, including incorporating climate resilient technologies for low-lying coastal lands in the deep-dive discussions, ensuring targeting the right audiences, and engaging CTCN network members in relevant thematic discussions. Representative of observer organisations also suggested their potential contribution to the event.
12. The TEC requested the task force to revise the concept note and agenda for the event taking into account the comments made by the TEC at the meeting, and to initiate a process to solicit interests from experts and organizations to engage in the event. The TEC also requested the secretariat to prepare a summary record of the discussions held at the Technology Day and to make it available to all TEC members after the event.
13. The TEC discussed the implications for the Technology Day of the decision of the UNFCCC Bureau to postpone SB 52 from June to October 2020, considering such factors as outreach and engagement with Parties and stakeholders. In this regard, the TEC expressed its preference to hold the Technology Day as an in-person event at the SB52 sessions to ensure interactive dialogue and engagement of various relevant stakeholders, which cannot be done in an effective manner in virtual events.

2. Implementation

(a) Experiences, good practices and lessons learned from the implementation of technology needs assessment

14. The secretariat and the task force on implementation presented a draft policy brief developed on the basis of a paper on experience, lessons learned and good practices in conducting TNAs and implementing their results.³The TEC welcomed the draft policy brief and provided suggestions for further improvements, including on gaps and challenges, good practices from developing countries, issues related to capacity building, monitoring the results of the TNA reports, strengthening the linkages with the NDC process. The TEC requested the task force to finalize the policy brief taking into account the comments and guidance provided by the TEC at the meeting, and to prepare relevant recommendations for the twenty-sixth Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement for consideration at TEC 21.

³ Available at <https://bit.ly/2Sc23Dh>

(b) Innovative approaches to stimulate uptake of existing climate technologies

17. The task force on implementation, assisted by an expert consultant, also presented a draft paper on innovative approaches to stimulate the uptake of existing climate technologies.
18. The TEC welcomed the draft paper and provided suggestions for further improvement, including further elaborating on innovative approaches for financing the uptake of existing climate technologies as well as including, among the key messages, recommendations on actions that could be undertaken by relevant stakeholders to enable the implementation of the identified innovative approaches.
19. The TEC requested the task force to finalize the paper taking into account the comments and guidance provided by the TEC at the meeting.

3. Enabling environment and capacity-building**Endogenous capacity and technology**

20. The task force on enabling environment and capacity-building, assisted by an expert consultant, presented an approach to identifying and analysing countries' needs, challenges and gaps in, as well as measures for, developing and enhancing endogenous capacities and technologies, including a draft questionnaire for nationally designated entities and TNA focal points.
21. The TEC provided inputs for the improvement of the draft questionnaire, including further elaborating or improving the clarity of questions related to challenges, best practices from technologies developed in-country, indigenous elements, and participation of local community and entrepreneurs. The TEC also considered reaching out to stakeholders engaged in previous work of the TEC on South-South cooperation and other relevant groups, such as technology practitioners.
22. The TEC requested the task force, with the support of the secretariat and the aforementioned expert, to revise the draft questionnaire, taking into account the comments made by the TEC at the meeting, and to develop questionnaires for two other target groups, namely respondents with knowledge of technology and capacity-building issues in the context of the UNFCCC process, and practitioners with experience of practical work in the area of climate technologies.

4. Collaboration and stakeholder engagement**Technologies for averting, minimizing and addressing loss and damage in coastal zones**

23. The task force on collaboration and stakeholder engagement presented a draft policy brief developed in collaboration with the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts on technologies for averting, minimizing and addressing loss and damage in coastal zones.
24. The TEC highlighted that the document was comprehensive and very well commended. It thanked the TEC-Executive Committee joint working group and expressed its sincere appreciation to all experts who have volunteered their time and provided their valuable contribution to the content of the policy brief.
25. The TEC endorsed the policy brief as amended at the meeting and took note that the secretariat would inform the Executive Committee of the agreed amendments.

5. Support**Collaboration with the Green Climate Fund**

26. A representative of the GCF secretariat presented on the support provided by the GCF for climate technologies, including climate technology incubators and accelerators. The TEC noted that the GCF is in the process of operationalizing support for climate technology incubators and accelerators.
27. The TEC requested the task force on support to identify possible follow-up actions by the TEC in relation to climate technology incubators and accelerators for consideration at TEC 21.

6. Appointment of the gender focal point of the Technology Executive Committee

28. The TEC appointed Kinga Csontos (Hungary) as gender focal point of the TEC and agreed to identify a second gender focal point from Non-Annex I members intersessionally after the meeting.

IV. Communications and outreach

29. A communications and outreach expert, with the support of the secretariat, presented a draft communications and outreach strategy for the TEC to support implementation of its rolling workplan for 2019–2022.
30. The TEC welcomed the draft communications and outreach strategy and provided suggestions for further improvements, including using social media to reach a broader audience, adding UNFCCC Focal Points among target stakeholders and evaluating the possibility of translation of TEC outputs in other UN languages.
31. The TEC agreed to finalize the communications and outreach strategy intersessionally taking into account the comments and guidance provided by the TEC at the meeting. The strategy, once finalized, will be made available on TT:CLEAR.

V. Other matters

32. The TEC considered its participation in the Global Sustainable Technology and Innovation Conference 2020, due to be held in Brussels from 27 to 29 October 2020, as an opportunity to disseminate its work, reach out to relevant stakeholders, identify further opportunities for collaboration and strengthen its policy role. The TEC requested the task force on innovation to develop a concept note on the engagement of the TEC in the Conference, including a draft agenda, intersessionally.
33. The TEC agreed to identify intersessionally focal points for the Paris Committee on Capacity-building and the national adaptation plan task force of the Least Developed Countries Expert Group to replace former members of the TEC previously serving in these positions.
34. A statement from the Chair of the CTCN Advisory Board providing an update on CTCN collaboration with the GCF was read highlighting actions undertaken by the CTCN to enhance coherence between the Technology Mechanism and the Financial Mechanism and strengthening the transformative impact of the CTCN.

VI. Closure of the meeting

35. The Chair summarized the key outcomes of the meeting and closed it at 5 p.m. Central European Summer Time on Friday, 3 April 2020.

Annex

Observers registered to participate in the 20th meeting of the Technology Executive Committee

Party observers

Sonia Regina Mudrovitsch de Bittencourt (Brazil)
 Ambrosio Yobánolo del Real (Chile)
 Giovanni Calderón (Chile)
 Nancy Finger (Germany)
 Dietram Oppelt (Germany)
 Kenichi Wada (Japan)
 Yamaguchi Kaoru (Japan)
 Byung Ki Cheong (Republic of Korea)
 Kye Young Lee (Republic of Korea)
 Taeyoon Kim (Republic of Korea)
 Kyoung Woong Kim (Republic of Korea)
 Anselmo Xavier Fernandes (Sao Tome and Principe)
 Dumisani Mthembu (South Africa)
 Nicola Benton (United Kingdom of Great Britain and Northern Ireland)

United Nations organizations and specialized agencies

Rose Mwebaza (CTCN)
 Orly Jacob (Chair, CTCN Advisory Board)
 Zhong Ping (Vice-Chair, CTCN Advisory Board)
 Emerson Resende (GCF)
 Jan Hoffmann (UNCTAD)
 Regina Asariotis (UNCTAD)
 Sara Traerup (UNEP DTU Partnership)

Non-governmental organizations

Roman Eric Sieler (Fimcap – YOUNGO)
 John Salvatore Scicchitano (Ghana Climate Innovation Centre – Ashesi University – BINGO)
 Eve Tammé (Global Carbon Capture and Storage Institute – BINGO)
 Vincent Georges Lucien Mazauric (International Chamber of Commerce – BINGO)
 Agnieszka Ewa Gryz (Lund University – YOUNGO)
 Robert Sakic Trogrlic (Practical Action – environmental non-governmental organizations)
 Marilyn Averill (University of Colorado Boulder – research and independent non-governmental organizations)

Resource persons

Lianne L Elias (independent consultant)
 Wytze van der Gaast (Joint Implementation Network Climate and Sustainability)

Abbreviations and acronyms

BINGO	business and industry non-governmental organizations
CTCN	Climate Technology Centre and Network
DTU	Technical University of Denmark
GCF	Green Climate Fund
RD&D	Research, development and demonstration
SB	sessions of the subsidiary bodies
TEC	Technology Executive Committee
TNA	technology needs assessment
TT:CLEAR	technology information clearing house
UNCTAD	United Nations Conference on Trade and Development
UNEP	United Nations Environment Programme
YOUNGO	youth non-governmental organizations
