Technology Executive Committee

06 April 2021

Twenty-second meeting

Virtual meeting, 20-23 April and 26 April 2021 (TEC-CTCN Joint session)

Information note

I. Introduction

A. Background

1. Owing to the circumstances related to the Covid-19 pandemic, the TEC agreed to hold its twenty-second meeting in virtual setting. Taking into account the different time zones of the TEC members, TEC 22 is scheduled to take place for three hours a day only; thus, leaving limited time for discussion.

2. In this context, following the same approach used for TEC 20 and TEC 21 that also took place in virtual setting, the TEC Chair and Vice-Chair proposed a provisional agenda for TEC 22 that includes mainly items that need decision or guidance by the TEC. Other items of an informative nature are not included in the agenda and are to be addressed in writing prior to TEC 22 by means of an information note.

B. Scope of the note

3. This note aims to provide information and updates to the TEC on the following items:

   (a) Revision of the Monitoring and Evaluation Framework;

   (b) Communication and outreach activities and statistics.

4. Please note that the provided information is of preliminary nature, as both items are to be included for discussion in the agenda of TEC 23.

C. Possible action by the Technology Executive Committee

5. The TEC is invited to take note of the information provided.

Annex

I. Revision of the Monitoring and Evaluation Framework

1. In response to decision 13/CP.24 and paragraph 24 and 25 of the Annex to decision 15/CMA.1, the TEC developed a monitoring and evaluation system to monitor and evaluate impacts of the activities under its current rolling workplan. The system was developed in collaboration with the CTCN to ensure coherence of approach within the Technology Mechanism. The TEC will regularly review the implementation of this system, and revise it as needed.

2. At TEC 21, the secretariat presented a report on experiences and lessons learned from implementing the Monitoring and Evaluation (M&E) system of the TEC, including recommendations for its revision.[1] The TEC took note of the report and provided guidance for revising the M&E system, including adding indicators for monitoring gender considerations and communication and outreach activities. Table 1 provides an overview of recommendations provided by the TEC for revising the M&E system.

Table 1
Overview of recommendations for revising the M&E System

Recommendations to add new indicators	Recommendations on data sources for indicators
• Add a new indicator for collecting data about general TEC events that cover multiple workstreams of the TEC workplan to avoid misallocation of events in the Monitoring Dashboard • Add new indicators to capture gender considerations • Add new communications and outreach indicators	• Include lists of examples as a data collection tool for all workstreams • Expand the sources of information for data collection for the list of examples

3. Following TEC 21, the secretariat revised the M&E system by implementing the recommendations provided by the TEC at TEC 21. An overview of the revisions, implemented in the Monitoring Dashboard, is provided in the table below (changes are marked in red). The Monitoring Dashboard itself is a simple Excel file developed to act as data repository for all the monitoring indicators. It is based on the Performance Measurement Framework (PMF) table of the TECs M&E system and includes a column to provide input data on an annual basis.

[1] Available at: https://bit.ly/30Nol1U.

Monitoring Dashboard

Data of Monitoring Dashboard by theme of the technology framework

Table 2
Outcome 1 – Innovation

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Outcome 1 – Innovation: Various actors develop, deploy, and diffuse new and existing climate technologies				
1. Evidence of stakeholders using TEC policy recommendations and publications on innovative climate technologies and RD&D when developing, deploying or diffusing new and existing climate technologies	N/A	N/A	NDE feedback form List of examples	Every 5 years (before periodic assessment)
1.1. Number of sets of policy recommendations (comprising multiple policy recommendations) developed on innovative climate technologies and RD&D		3	List of policy recommendations on innovative climate technologies and RD&D	Yearly
1.2. Number of publications (including policy briefs, executive summaries, papers and compilation of good practices) developed on innovative climate technologies and RD&D		5	TT:CLEAR	Yearly
1.3. Number of events organized by TEC on innovative climate technologies and RD&D		1	TT:CLEAR	Yearly

Table 3
Outcome 2 – Implementation

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Outcome 2 – Implementation: Countries have clear pathways with identified support options to enhance technology development and transfer				
2. Evidence of stakeholders using TEC recommendations and publications to enhance technology development and transfer	N/A	N/A	NDE feedback form List of examples	Every 5 years (before periodic assessment)
2.1 Number of sets of policy recommendations (comprising multiple policy recommendations) on TNA and uptake of existing technologies		5	List of recommendations on TNA and TEM-M	Yearly
2.2 Number of publications developed by TEC on TNA and existing technologies		6	TT:CLEAR	Yearly

Table 3
Outcome 3 - Collaboration and stakeholder engagement

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Outcome 3 - Collaboration and stakeholder engagement: A broad range of stakeholders collaborate in promoting climate technology development and transfer				
3. Number of stakeholders engaged in the implementation of the TEC workplan		N/A	Lists of participants to events TT:CLEAR List of examples	Every 5 years (before periodic assessment)
3.1 Number of events organized by the TEC to enhance collaboration and stakeholder engagement		6	TT:CLEAR	Yearly
3.2 Number of participants/stakeholders who followed (virtual) TEC events		300 viewers per event[2]	Lists of participants to events Webcast software	Yearly
3.3 Number of non-TEC events where TEC members (men, women) provided inputs on TEC-related topics		8	List of events TEC meetings' reports	Yearly
3.4 Number of publications developed by the TEC in collaboration with stakeholders		2	TT:CLEAR	Yearly
3.5 Number of sets of policy recommendations developed on technologies for coastal zones		1	List of recommendations on technologies for coastal zones	Yearly
3.6 Number of events organized by the TEC covering multiple workstreams of the TEC workplan		8[3]	TT:CLEAR	Yearly
3.7 Amount of UNFCCC social media engagement (retweets, shares, likes, etc.) regarding various activities (events, publication launches, etc.)		**Per tweet:**[4] Retweets: 55 Likes: 103 Views: 3,375 **Per LinkedIn post:** Likes: 100 Views: 1,638 Impressions: 6,334	UNFCCC CO channels	Yearly
3.8 Google Analytics (pageviews) for the TECs content posted in UNFCCC newsroom		1000 per content[5]	Google Analytics	Yearly
3.9 Google Analytics (pageviews) for the TEC's content posted on TT:Clear pages		50,000 per year[6]	Google Analytics	Yearly

[2] Target number is based on historical data of TEC events viewer statistics.
[3] Target number is based on the minimum number of cross-cutting TEC events during the period of the rolling workplan 2019–2022: TEC meetings.
[4] Target numbers are based on historical data of TECs social media post statistics.
[5] Target number is based on historical data of TECs UNFCCC Newsroom reader statistics.
[6] Target number is based on historical data of TT:Clear user statistics.

Table 4
Outcome 4 - Enabling environment and capacity-building

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Outcome 4 - Enabling environment and capacity-building: A broad range of stakeholders have the resources and means to deploy climate technologies				
4. Evidence of stakeholders using TEC policy recommendations and publications on enabling environments and capacity building	N/A	N/A	NDE Feedback form List of examples	Every 5 years (before periodic assessment)
4.1 Number of sets of policy recommendations (comprising multiple policy recommendations) on enabling environments and barriers, and on development and enhancement of endogenous capacities and technologies		2	List of policy recommendations on enabling environment and barriers, and on development and enhancement of endogenous capacities and technologies	Yearly
4.2. Number of publications developed by TEC on enabling environments and barriers, and on enhancement of endogenous capacities and technologies		4	TT:CLEAR	Yearly
4.3. Number of events organised by TEC on enabling environments and barriers, and on enhancement of endogenous capacities and technologies		2	TT:CLEAR	Yearly

Table 5
Outcome 5 – Support

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Outcome 5 – Support: Financial and technical resources identified and available to support climate technology development and transfer				
5. Evidence of stakeholders using TEC policy recommendations on support for technology development and transfer	N/A	N/A	NDE Feedback form GCF, GEF, and SCF annual reports to the COP List of examples	Every 5 years (before periodic assessment)
5.1 Number of sets of policy recommendations (comprising multiple policy recommendations) on support for technology development and transfer		1	List of policy recommendations on support for technology development and transfer	Yearly
5.2 Number of publications developed on support for technology development and transfer		3	TT:CLEAR	Yearly
5.3 Number of inputs and recommendations provided to GCF, GEF, and SCF		8	List of inputs and recommendations to GCF, GEF and SCF	Yearly

Table 6
Gender considerations

Indicator	Baseline	Targets by 2022	Method/Source/Definition	Frequency
Gender considerations				
6. Evidence of stakeholders using TEC policy recommendations in relation to gender considerations	N/A	N/A	NDE Feedback form List of examples	Every 5 years (before periodic assessment)
6.1 Number of TEC activities where gender considerations have been integrated		11[7]	TT:CLEAR	Yearly
6.2 Number of policy recommendations containing gender considerations		N/A	Lists of recommendations	Yearly
6.3 Distribution of invited speakers to TEC events disaggregated by gender (in %)		Gender balance: female: 50%; male: 50%	TT:CLEAR	Yearly

II. Statistics on communication and outreach activities

4. COP 24 invited the TEC to continue enhancing its Communication and Outreach (CO) strategy with a view to expanding the reach of its outputs to NDEs and other regional stakeholders of the TEC.[8] TEC 19 invited the secretariat, in collaboration with the Chair and Vice-Chair, to develop a CO strategy to support the implementation of the rolling workplan for 2019-2022, which was adopted intersessional after TEC 20.[9] The CO strategy also included a number of indicators to measure the effectiveness of the CO strategy.

5. These indicators, as well as a general overview of communications statistics for the year 2020, are reflected in the slides below:

[7] Target number is based on the list of identified TEC activities where gender considerations may be integrated, as contained in the TEC document on 'Integrating gender mainstreaming in the activities of the TEC work plan'.

[8] See Decision 13/CP.24.

[9] Available at: https://bit.ly/38KbiCV.

THREE CHANNELS OF COMMUNICATION

TEC

Interactive

- (Virtual) Events
- Speeches
- Collaboration

Written

- Publications
- Recommendations

Electronic

- TT:Clear
- Social Media
- UNFCCC Newsroom
- RCC e-Newsletters
- Adaptation Knowledge Portal

VIRTUAL EVENTS

TEC

https://unfccc.int/ttclear/events

11 virtual events in 2020

- 2 TEC Meetings (TEC20 and TEC21)
- 4 Regional TEM-Ms
- 1 TEC event June Momentum for Climate Change
- 1 Launching event of climate technology publications of the TEC
- 1 GSTIC 2020 Conference TEC event on adaptation technologies
- 2 TEC events Climate Dialogues 2020 (Technology Day and Technology Mechanism events)

SPEECHES

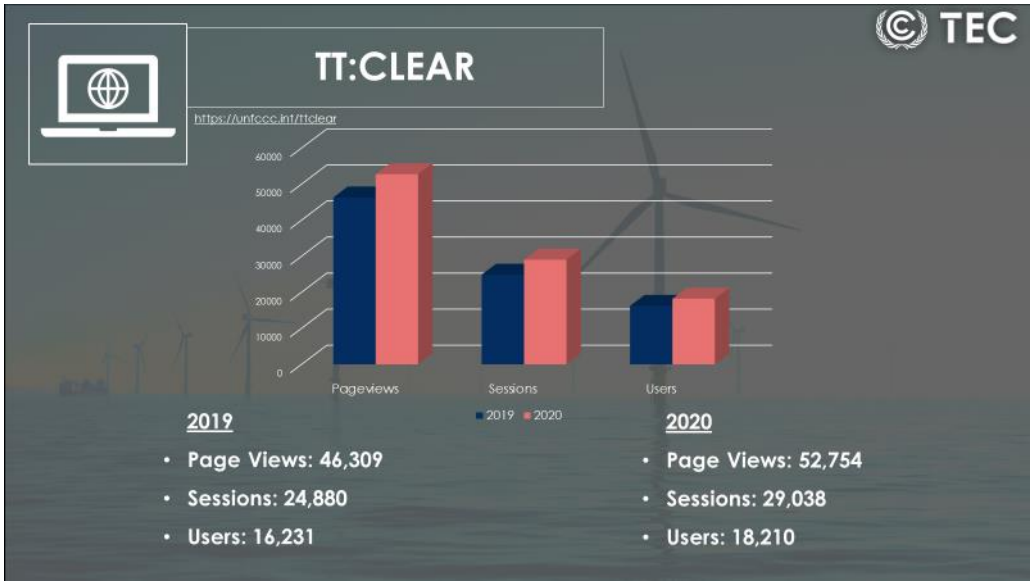
TEC

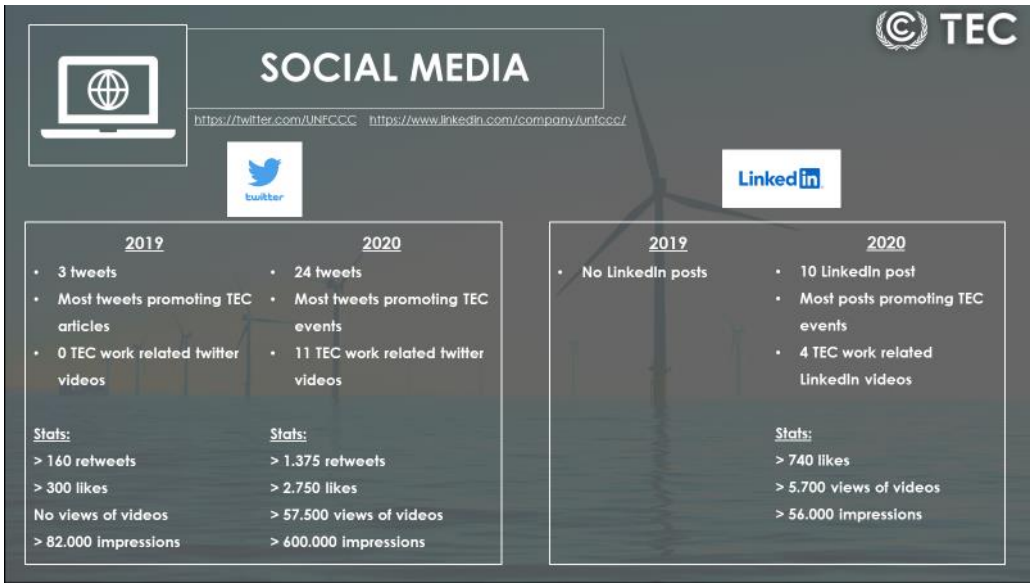
https://unfccc.int/ttclear/events

Speeches / participations of TEC members in non-TEC events in 2020 (non-exhaustive list)

- TEC Chair Mareer Husny reporting on regional TEM-Ms outcomes during global TEM-M meeting
- TEC Vice-Chair Stephen Minas participating in NDE Germany Event "Financing the deployment of climate technologies"
- TEC Vice-Chair Stephen Minas participating in 'Virtual Inception Workshop on a Special Financing Window in Support of Innovation for Adaptation' at *Global Sustainable Technology and Innovation Community Conference*
- TEC member Su-Il Kang participating in the panel discussion "Enabling green innovation: challenges, problems, opportunities and directions" at 2020 GSDV conference


TEC
PUBLICATIONS
https://unfccc.int/ttclear/tec/documents.html
TEC Brief 13: Enhancing Implementation of the Results of Technology Needs Assessments
Enhancing implementation of the results of technology needs assessments
Innovative approaches to accelerating and scaling up climate technology implementation for mitigation and adaptation
INNOVATIVE APPROACHES TO ACCELERATING AND SCALING UP CLIMATE TECHNOLOGY IMPLEMENTATION FOR MITIGATION AND ADAPTATION
Joint policy brief: technologies for averting, minimizing and addressing loss and damage in coastal zones
POLICY BRIEF
Technologies for Averting, Minimizing and Addressing Loss and Damage in Coastal Zones


TEC
TT:CLEAR
https://unfccc.int/ttclear
60000
50000
40000
30000
20000
10000
0
Pageviews
Sessions
Users
2019
2020
2019
• Page Views: 46,309
• Sessions: 24,880
• Users: 16,231
2020
• Page Views: 52,754
• Sessions: 29,038
• Users: 18,210


TEC
SOCIAL MEDIA
https://twitter.com/UNFCCC
https://www.linkedin.com/company/unfccc/
twitter
LinkedIn
2019
• 3 tweets
• Most tweets promoting TEC articles
• 0 TEC work related twitter videos
Stats:
> 160 retweets
> 300 likes
No views of videos
> 82.000 impressions
2020
• 24 tweets
• Most tweets promoting TEC events
• 11 TEC work related twitter videos
Stats:
> 1.375 retweets
> 2.750 likes
> 57.500 views of videos
> 600.000 impressions
2019
• No LinkedIn posts
2020
• 10 LinkedIn post
• Most posts promoting TEC events
• 4 TEC work related LinkedIn videos
Stats:
> 740 likes
> 5.700 views of videos
> 56.000 impressions


TEC
UNFCCC NEWSROOM
https://unfccc.int/news
2019
• 2 UNFCCC Newsroom articles about TEC work
• > 1.800 pageviews
2020
• 7 UNFCCC Newsroom articles about TEC work
• > 7.100 pageviews


TEC
TAKE-AWAY MESSAGES
1) The TEC adapts to the "new normal" under Covid-19 pandemic:
• In 2020, very regular TEC organization of and participation in virtual events
2) Implementation of TEC CO strategy since TEC20 with visible positive effects:
• Social Media outreach activities and reached audience increased significantly
• UNFCCC Newsroom Articles tripled, readers more than tripled
• Outreach activities lead to significant increase in TT:Clear pageviews and users