



Technology Executive Committee

20 May 2019

Eighteenth meeting

Copenhagen, 25–27 March 2019

Report on the eighteenth meeting of the Technology Executive Committee

I. Opening of the meeting

1. The Vice-Chair of the Technology Executive Committee (TEC) for 2018, Dinara Gershinkova, opened TEC 18 at 9 a.m. on Monday, 25 March 2019.
2. The table below lists the TEC members who attended TEC 18. Observers present at the meeting are listed in the annex.

Members attending TEC 18	
Ayele Hegena Anabo	Suil Kang
Alysha Bagasra	Ladislaus Kyaruzi
Robert Berloznik	Hamza Merabet
Pedro Borges	Naoki Mori
Jorge Castro	Muhammad Omar
Kinga Csontos	Igor Onopchuk
Maheshwar Dhakal	Michael Rantil
Stella Gama (Vice-Chair)	Erwin Rose
Dinara Gershinkova (Chair)	Elodie Trauchessec

II. Organizational matters

1. Election of the Chair and Vice-Chair of the Technology Executive Committee for 2019

3. The TEC elected Ms. Gershinkova (Russian Federation) as the Chair and Ms. Gama (Malawi) as Vice-Chair of the TEC for 2019.

2. Adoption of the agenda

4. The TEC adopted the agenda for TEC 18 as contained in document TEC/2019/18/1.

3. Organization of work

5. The Chair presented, and the TEC took note of the proposed organization of work for TEC 18 as contained in document TEC/2019/18/3, including the joint session with the Advisory Board of the Climate Technology Centre and Network (CTCN).

4. Membership

6. The TEC welcomed the members who had been elected or re-elected at the twenty-fourth session of the Conference of the Parties (COP). It also welcomed a member who had been elected at COP 23 and taken office in 2019. The TEC acknowledged receipt of the nomination of two

members to the TEC that had been pending since COP 23 and appointed a new member of the TEC following another member's resignation, in accordance with its rules of procedure.

7. The TEC took note of its membership status.¹

III. Update on relevant meetings, events and initiatives

1. Outcomes of the Katowice Climate Change Conference of December 2018

8. The TEC took note of the information presented by the secretariat on the outcomes of the United Nations Climate Change Conference held from 2 to 14 December 2018 in Katowice on matters relating to technology development and transfer, in particular as relevant to the work of the TEC.

9. The TEC also took note of the oral report of the 2018 Vice-Chair on her participation in the following meetings and events held in conjunction with COP 24:

(a) The third annual meeting of the Green Climate Fund with the constituted bodies under the Convention focusing on ways to enhance 2020 ambition and accelerate the implementation of nationally determined contributions;

(b) The pre-2020 stocktake on implementation and ambition, where she reported on the efforts of the TEC to enhance pre-2020 implementation and ambition, including its inputs to the stocktake;²

(c) The side event organized by the European Commission on circular economy and resource efficiency: potential and opportunities for transformative global climate action, and where she informed the participants on the outcomes of the 2018 technical examination process on mitigation and relevant TEC recommendations.³

2. Outlook for 2019

10. The TEC further took note of the overview provided by the secretariat of the intergovernmental work and process, including major events taking place in 2019 relevant to the work of the TEC, such as:

(a) The fiftieth sessions of the subsidiary bodies, to be held from 17 to 27 June in Bonn;

(b) The forthcoming annual Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals under the Technology Facilitation Mechanism, to be held on 14 and 15 May in New York;

(c) The United Nations Climate Summit to be held on 23 September 2019 in New York in conjunction with the seventy-fourth session of the UN General Assembly;

(d) The Regional Climate Weeks to be held in Latin America and Caribbean and Asia-Pacific regions in August and September 2019 respectively;

(e) The United Nations Climate Change Conferences to be held from 2 to 13 December 2019 in Santiago, Chile.

3. Others

11. The TEC took note of the oral report of Mr. Berloznik on his participation in first Expert Group Meeting on Science, Technology and Innovation Roadmaps for the Sustainable Development Goals during the 2018 Global Sustainable Technology and Innovation Conference, held in Brussels from 28 to 30 November 2018, where he promoted the work of the TEC.

12. The TEC also took note of the oral report of Mr. Onopchuk on his participation in the first workshop under the Koronivia joint work on agriculture, held in conjunction with COP 24 on 3 December 2018, where he informed the audience on the work of the TEC relevant to agriculture.

¹ See <http://unfccc.int/ttclear/tec/members.html>.

² See https://unfccc.int/sites/default/files/resource/SB_2018_2.pdf#page=25.

³ See https://unfccc.int/sites/default/files/resource/SB_2018_2.pdf#page=24.

IV. Follow up activities from the rolling workplan of the Technology Executive Committee for 2016–2018

1. Overview of activities undertaken by the Technology Executive Committee under the rolling workplan of 2016–2018

13. The TEC took note of a background document prepared by the secretariat under the guidance of the TEC chair that provides an overview of activities under its 2016–2018 rolling workplan that had been completed and of ongoing activities to be considered for inclusion in its new rolling workplan.

2. Update of the evaluation report of the Poznan strategic programme on technology transfer

14. The secretariat presented the background and progress in updating the evaluation of the Poznan strategic programme on technology transfer.

15. The secretariat, with the support of Anne-Marie Verbeken, a consultant, presented the main findings from the updated evaluation.

16. Mr. Rantil, a representative of the TEC task force on climate financing, presented the recommendations emerging from the updated evaluation.

17. The TEC considered the updated evaluation report and agreed with the findings and recommendations contained therein. The TEC decided to submit the report for consideration by the Subsidiary Body for Implementation at its fiftieth session.

3. Joint policy brief of the Technology Executive Committee and the Executive Committee of the Warsaw International Mechanism for Loss and Damage

18. Mr. Borges, a representative of the TEC task force on emerging and cross-cutting issues, provided an update on the joint work of the TEC and the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts, including a draft outline of the joint policy brief on technologies for averting, minimizing and addressing loss and damage in coastal zones.

19. The TEC took note of the update and noted that an expert dialogue will be held jointly by the TEC and the Executive Committee to support the preparation of the joint policy brief on 17 June 2019 in conjunction with the fiftieth sessions of the subsidiary bodies.

20. The TEC agreed with the outline of the joint policy brief. It requested the task force on emerging and cross-cutting issues to finalize it in the joint working group of the TEC and the Executive Committee taking into account the comments provided at TEC 18 and any relevant comments made at the 9th meeting of the Executive Committee.

V. Development of the next rolling workplan of the Technology Executive Committee

1. Context-setting and cross-cutting elements relevant to the work of the Technology Executive Committee

(a) Work of the Intergovernmental Panel on Climate Change relevant to technology development and transfer

21. The TEC expressed its appreciation of the presentation on the Intergovernmental Panel on Climate Change Special Report on Global Warming of 1.5 °C⁴ made by Heleen de Coninck,

⁴ Intergovernmental Panel on Climate Change. 2018. *Global Warming of 1.5 °C: An IPCC Special Report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty*. Switzerland: Intergovernmental Panel on Climate Change. Available at <http://ipcc.ch/report/sr15/>.

coordinating lead author of chapter 4 of the report, and discussed the role of technology development and transfer in responding to the threat of climate change.

(b) Integrating gender considerations into the work of the Technology Executive Committee

22. The TEC considered two presentations delivered by the gender focal points of the secretariat and the CTCN on the gender work programme and action plan under the UNFCCC and discussed how to integrate gender considerations into its work.

2. Elaboration of the new rolling workplan of the Technology Executive Committee

(a) Introduction to the technology framework and the scope and modalities of the periodic assessment

23. The TEC took note of the presentation made by the secretariat on the main provisions of decision 15/CMA.1 on the technology framework under Article 10, paragraph 4, of the Paris Agreement and decision 16/CMA.1 on the scope of and modalities for the periodic assessment referred to in paragraph 69 of decision 1/CP.21.

(b) Approach for developing the draft rolling workplan of the Technology Executive Committee

24. In response to a request from the TEC at TEC 17, the Chair and Vice-Chair of the TEC for 2018 developed an approach to develop the new TEC rolling workplan. The 2018 Vice-Chair presented the approach, including a proposal on the high-level structure of the workplan and guidance on identifying specific activities and deliverables, their timelines and modalities for implementation.

25. Following discussions and taking into consideration valuable input from meeting observers, the TEC agreed on the high-level structure of the workplan. In response to the outcomes of COP 24 and the first session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement and in order to ensure the delivery of work in line with Parties' expectations, the TEC agreed to organize its workplan into three workstreams: mitigation, adaptation and cross-cutting issues, and that each workstream will take into account the key themes of the technology framework, namely innovation, implementation, enabling environment and capacity-building, collaboration and stakeholder engagement, and support.

26. The TEC also agreed that the workplan will span a four-year period to align with the duration of the programme of work of the CTCN and key milestones in the intergovernmental process, such as the first periodic assessment of the Technology Mechanism, to take place in 2022, and the first global stocktake, to take place in 2023.

27. The TEC developed an initial list of specific activities under each workstream, including their potential deliverables, indicative timelines and modalities for implementation.

28. The TEC requested its Chair and Vice-Chair to finalize, with the support of the secretariat, a draft TEC rolling workplan for 2019–2022 and to propose task force arrangements for implementing the workplan, taking into account relevant outcomes and TEC guidance from TEC 18, for consideration and approval at TEC 19.

(c) Potential areas for collaboration and joint activities of the Technology Executive Committee and the Climate Technology Centre and Network

29. The TEC and the Advisory Board of the CTCN held a joint session on 27 March 2019 and identified possible joint activities in four areas: research, development and demonstration; uptake of existing climate technologies; long-term technology transition; and technology needs assessment.

30. The TEC and the Advisory Board agreed to collaborate on integrating gender considerations into the work of the Technology Mechanism, developing a system for monitoring and evaluating the activities of the Technology Mechanism, and organizing regional technical expert meetings in conjunction with climate weeks and other regional events.

31. 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 for inclusion in their workplan and programme of work, respectively, taking into account relevant outcomes and guidance arising from their joint session.

VI. Other matters

32. No other matters were raised.

VII. Date and venue of the next meetings

33. The TEC took note that TEC 19 is tentatively scheduled to take place in the week of 16–20 September 2019 in Bonn.

VIII. Closure of the meeting

34. The Chair summarized the key outcomes of the meeting and closed it at 5 p.m. on Wednesday, 27 March 2019.

Annex

List of observers attending the eighteenth meeting of the Technology Executive Committee

Party observers

Briana Craft (Malawi)
Collin Green (United States of America)
Orly Jacob (Canada)
Sonja Cornelia Kotin-Förster (Germany)
Sergio La Motta (Italy)
Wona Lee (Republic of Korea)
Stefanos Matthaios Minas (Greece)
Sonia Regina Mudrovitsch de Bittencourt (Brazil)
Chae Woon Oh (Republic of Korea)
Monica Pandey (Nepal)
Shiv Srikanth (United States of America)
Kenichi Wada (Japan)

United Nations organizations and specialized agencies

Sakhile Koketso (Green Climate Fund)
Katya Kuang-Idba (Global Environment Facility)
Victor Owade (World Intellectual Property Organization)
Mark Radka (United Nations Environment Programme)
Sara Traerup (UNEP DTU Partnership)¹
Maia Tskhvaradze (Chair, Climate Technology Centre and Network Advisory Board)
Jukka Uosukainen (Climate Technology Centre and Network)

Non-governmental organizations

Marilyn Averill (University of Colorado at Boulder – research and independent non-governmental organizations)
Sara Mary Johanna Nyberg (PUSH Sweden – youth non-governmental organizations)
John Scowcroft (Global Carbon Capture and Storage Institute – business and industry non-governmental organizations)
Ingrid Maria Sidenvall Jegou (2050 Consulting – business and industry non-governmental organizations)
Eve Tamme (Global Carbon Capture and Storage Institute – business and industry non-governmental organizations)
Astrid Walker Bourne (Practical Action – environmental non-governmental organizations)

Resource persons

Heleen de Coninck (Intergovernmental Panel on Climate Change)
Anne-Marie Verbeken (consultant)

¹ The Partnership, formerly known as the UNEP Risoe Centre, operates under a tripartite agreement between Denmark's Ministry of Foreign Affairs, the Technical University of Denmark (DTU) and the United Nations Environment Programme (UNEP).