



Technology Executive Committee

27 February 2018

Sixteenth meeting

Bonn, Germany, 13–16 March 2018

Main outcomes of the Bonn climate change conference of November 2017

Background note

I. Introduction

A. Background

1. The UNFCCC held the 2017 climate change conference from 6 to 17 November 2017 in Bonn, Germany. At the conference, the Conference of the Parties (COP) held its twenty-third session (COP23), the Subsidiary Body for Implementation (SBI) and the Subsidiary Body for Scientific and Technological Advice (SBSTA) held their forty-seventh sessions, and the Ad Hoc Working Group on the Paris Agreement (APA) held the fourth part of its first session. In addition, the second part of the first session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) was convened.

B. Scope of the note

2. This note summarizes the main outcomes of the Bonn climate change conference of November 2017 regarding the technology development and transfer, which may be relevant to the work of the Technology Executive Committee (TEC). It also highlights events and meetings in which the TEC Chair or members of the TEC participated on behalf of the TEC. Annex to this document provides a more detailed information of COP 23 decisions and SB 47 conclusions which may relevant to the work of the TEC.

C. Possible action by the Technology Executive Committee

3. The TEC will be invited to take note of the information provided in this note.

II. Relevant outcomes regarding technology development and transfer

A. Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network

4. Under agenda item 6 (a) of the SBSTA and 14 (a) of the SBI, the SBSTA and the SBI considered the joint annual report of the TEC and the Climate Technology Centre and Network (CTCN) and recommended a draft decision on enhancing climate technology development and transfer through the Technology Mechanism for consideration and adoption by COP23.

5. As part of the COP decisions on agenda item 8 (a), the COP requested the TEC and the CTCN to carry out monitoring and evaluation of the impacts of the implementation of their respective mandates. It also noted with appreciation the collaboration between the TEC and the CTCN, and encouraged the two bodies to continue to strengthen the collaboration across the entire technology cycle.

6. The COP invited the TEC to continue to enhance the linkages between the technology needs assessments (TNAs) process and the nationally determined contributions (NDCs) process, and between the TNAs process and the national adaptation plans (NAPs) process.
7. The COP further invited the TEC to enhance its communication and outreach strategy.
8. COP decision for this item may be found here:
<http://unfccc.int/resource/docs/2017/cop23/eng/11a02.pdf>.

B. Review of the effective implementation of the Climate Technology Centre and Network

9. Under its agenda item 8 (b), the COP considered: (a) the findings of, and recommendations arising from, the independent review of the effective implementation of the CTCN; and (b) matters relating to the renewal of the memorandum of understanding (MOU) between the COP and the United Nations Environment Programme (UNEP) regarding the hosting of the Climate Technology Centre (CTC).
10. As part of the COP decisions on the item, the COP decided to renew the MOU between the COP and the UNEP regarding the hosting of the CTC for a further four-year period.
11. The COP invited the UNEP, as the host of the CTC, with the support of the CTCN and in consultation with its Advisory Board, and within their respective functions and mandates, to provide a management response to the relevant findings and recommendations of the independent review for consideration by the SBI 48 (April–May 2018), taking into account Parties' deliberations at this session.
12. The COP requested the SBI, at its forty-eighth session, to consider the findings and recommendations of the independent review, and the management response from the UNEP referred to in paragraph 11 above with a view to recommending a draft decision on enhancing the performance of the CTCN for consideration and adoption at COP24 (December 2018).
13. COP decision for this item may be found here:
<http://unfccc.int/resource/docs/2017/cop23/eng/11a02.pdf>.

C. Technology framework under Article 10, paragraph 4, of the Paris Agreement

14. Under its agenda item 6 (b), the SBSTA continued its elaboration of the technology framework established under Article 10, paragraph 4, of the Paris Agreement.
15. As part of the SBSTA conclusions on the item, the SBSTA welcomed the information provided by the TEC and the CTCN on activities relevant to the elaboration of the technology framework.¹ It noted with appreciation that the TEC and the CTCN have already initiated activities relevant to and in support of the implementation of the Paris Agreement, including in connection with the key themes and their relation to the technology cycle.
16. The SBSTA also noted with appreciation the role of the TEC and the CTCN, and invited them to undertake additional activities to implement the Paris Agreement with overarching guidance provided by the technology framework.
17. The SBSTA requested its Chair to prepare an initial draft of the technology framework by 15 March 2018 taking into account the ongoing deliberations and progress made at SBSTA 45, 46 and this session, for consideration at SBSTA 48.
18. SBSTA conclusions for this item may be found here:
<http://unfccc.int/resource/docs/2017/sbsta/eng/07.pdf>.

¹ FCCC/SBSTA/2017/INF.5.

D. Poznan strategic programme on technology transfer

19. Under its agenda item 14 (b), the SBI considered the relevant information in the report of Global Environment Facility (GEF) on the progress made in carrying out its activities under the Poznan strategic programme (PSP) and the joint annual report of the TEC and the CTCN for 2017.

20. As part of the SBI conclusions on the item, the SBI noted the ongoing work of the TEC in updating its report on the evaluation of the PSP in accordance with the invitation of SBI 43. The SBI invited the TEC to submit the evaluation report as part of its annual report to the COP for consideration at the session of the SBI to be held in December 2018.

21. SBI conclusions for this item may be found here:
<http://unfccc.int/resource/docs/2017/sbi/eng/19.pdf>.

III. Other outcomes and events relevant to the work of the TEC

A. Assessment of the technical examination process

22. In response to decision 1/CP.21, paragraph 113, the COP, under its agenda item 15, conducted an assessment of the technical examination process (TEP) so as to improve its effectiveness during the COP23. The TEC provided its input to this assessment in advance of COP23, as contained in Annex II to the joint annual report of the TEC and the CTCN for 2017. The TEC Chair also provided an oral intervention regarding TEC inputs at the first meeting of open-ended consultations on this item.

23. As part of the COP decisions on the item (see decision 13/CP.23 in Annex), the COP introduced new mandates for the TEC with regard to its engagement in the TEP on mitigation, specifically:

(a) To focus the TEP on specific policy options and opportunities for enhancing mitigation and adaptation that are actionable in the short term, including those with sustainable development co-benefits (see paragraph 2 of decision 13/CP.23);

(b) To support the identification of topics for the TEP on mitigation for the period until 2020 (see paragraph 3 of decision 13/CP.23);

(c) To include in the joint annual report of the TEC and CTCN recommendations on ways forward and necessary actions to be taken based on the outcomes of the technical expert meetings (TEMs) (see paragraph 4 of decision 13/CP.23);

(d) To ensure the necessary continuity of and follow-up on the identified policy options and opportunities, including by informing the summaries for policymakers, the high-level events and the 2018 facilitative dialogue (see paragraph 10 of decision 13/CP.23).

B. Participation of the TEC in other events

24. The TEC Chair or members of the TEC was invited to make presentations or participated on behalf of the TEC in the following events during the Bonn climate change conference November 2017:

- (a) UNFCCC Technology Mechanism side event;²
- (b) Second annual meeting of the Green Climate Fund with the thematic bodies of the UNFCCC;
- (c) Meeting with the Global Climate Action Champions;
- (d) Capacity-Building Day 2017.³

² http://unfccc.int/ttclear/events/2017_event7

³ <http://www.icccad.net/publications/event-proceedings/capacity-building-day-2017-report/>

Annex

COP 23 decisions and SB 47 conclusions which may relevant to the work of the TEC

Paragraph	Paragraph's text
15/CP.23 - Enhancing climate technology development and transfer through the Technology Mechanism⁴	
Para 2	<i>Acknowledges</i> the work undertaken by the Technology Executive Committee and the Climate Technology Centre and Network in supporting the implementation of the Paris Agreement, and <i>looks forward</i> to enhanced efforts in this regard in the future, taking into consideration gender, endogenous technologies, including knowledge from local communities and indigenous people, and the balance between adaptation and mitigation
Para 5	<i>Requests</i> the Technology Executive Committee and the Climate Technology Centre and Network to carry out monitoring and evaluation of the impacts of the implementation of their respective mandates
Para 6	<i>Notes with appreciation</i> the collaboration between the Technology Executive Committee and the Climate Technology Centre and Network, and <i>encourages</i> the two bodies to continue to strengthen the collaboration across the entire technology cycle;
Para 9	<i>Also invites</i> the Technology Executive Committee to continue to enhance the linkages between the technology needs assessments process and the nationally determined contributions process, and between the technology needs assessments process and the national adaptation plans process
Para 10	<i>Encourages</i> the Technology Executive Committee to continue strengthening collaboration with other constituted bodies under the Convention, including the Adaptation Committee and the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts
Para 11	<i>Invites</i> the Technology Executive Committee to enhance its communication and outreach strategy
13/CP.23 - Assessment of the technical examination processes on mitigation and adaptation ⁴	
Para 2	<i>Strongly urges</i> the Chairs of the subsidiary bodies, the high-level champions, the Adaptation Committee, the Technology Executive Committee and the Climate Technology Centre and Network to focus the technical examination processes on specific policy options and opportunities for enhancing mitigation and adaptation that are actionable in the short term, including those with sustainable development co-benefits
Para 3	<i>Also strongly urges</i> the high-level champions to identify, by 12 January 2018, in consultation with the Technology Executive Committee and the Climate Technology Centre and Network, topics for the technical examination process on mitigation for the period until 2020
Para 4	<i>Requests</i> the Technology Executive Committee and the Climate Technology Centre and Network to include in their joint annual report to the Conference of the Parties, having consulted with the high-level champions thereon, recommendations for Parties and other organizations on ways forward and necessary actions to be taken based on the outcomes of the technical expert meetings
Para 6	<i>Invites</i> expert organizations, constituted bodies under the Convention and non-Party stakeholders to enhance their engagement in the technical examination processes
Para 10	<i>Strongly urges</i> the Chairs of the subsidiary bodies, the high-level champions, the Adaptation Committee, the Technology Executive Committee and the Climate Technology Centre and Network to ensure the necessary continuity of and follow-up on the identified policy options and opportunities referred to in paragraph 2 above, including by informing the summaries for policymakers, the high-level events and the 2018 facilitative dialogue
SBI 47 conclusions - Poznan strategic programme on technology transfer ⁵	
Para 92	The SBI noted the ongoing work of the TEC in updating its report on the evaluation of the PSP in accordance with the invitation of SBI 43. The SBI invited the TEC to submit the evaluation report as part of its annual report to the COP for consideration at the session of the SBI to be held in December 2018.

⁴ [FCCC/CP/2017/11/Add.2](#)

⁵ [FCCC/SBI/2017/19](#)

16/CP.23 - Annual technical progress report of the Paris Committee on Capacity-building for 2017 ⁴	
Para 7	<i>Encourages</i> the Paris Committee on Capacity-building, when implementing its workplan, to identify and collaborate with institutions and other stakeholders with relevant expertise, tools and resources, including bodies established under the Convention
3/CP.23 - Establishment of a gender action plan ⁶	
Para 2	<i>Invites</i> Parties, members of constituted bodies , United Nations organizations, observers and other stakeholders to participate and engage in implementing the gender action plan with a view to advancing towards the goal of mainstreaming a gender perspective into all elements of climate action
Para 4	<i>Notes</i> the lack of progress made in delegations and constituted bodies towards the goal of gender balance
GAP – Activity C.1	At SBI 48 hold a dialogue, open to Parties and observers, with the chairs of UNFCCC constituted bodies to discuss the outcomes of the technical paper on entry points requested in decision 21/CP.22, paragraph 13, and any potential recommendations
GAP – Activity C.2	Provide capacity-building to chairs and members of UNFCCC constituted bodies and technical teams of the secretariat on how to integrate gender considerations into their respective areas of work and on meeting the goal of gender balance
5/CP.23 – Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts ⁶	
Para 4	<i>Notes</i> the flexible five-year rolling workplan of the Executive Committee, which enables the timely consideration of cross-cutting issues and current, urgent and emerging needs
Para 14	<i>Reiterates</i> its invitation to constituted bodies under the Convention, as appropriate, to continue to integrate into their work efforts to avert, minimize and address loss and damage associated with the adverse effects of climate change in developing countries that are particularly vulnerable to the adverse effects of climate change, vulnerable populations and the ecosystems that they depend on
Para 20	<i>Encourages</i> the Executive Committee to collaborate with other bodies under the Convention and the Paris Agreement within the scope of their respective mandates and to continue considering ways of facilitating the mobilization and securing of expertise, and the enhancement of support, including finance, technology and capacity-building, including its work on enhancing action and support, and when considering the composition and mandates of its expert groups and those it may establish
1/CP.23 - Preparations for the implementation of the Paris Agreement and the first session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement ⁶	
Para 3	<i>Requests</i> the secretariat to develop an online platform that will provide an overview, based on the list contained in annex I, with weblinks to complete information and references on the work of the Conference of the Parties and the subsidiary and constituted bodies on the work programme under the Paris Agreement
Para 17	<i>Decides</i> to convene a stocktake on pre-2020 implementation and ambition at the twenty-fourth session of the Conference of the Parties, which will apply the format of the 2016 facilitative dialogue ⁴ and consider, inter alia: (a) The inputs of the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, the Subsidiary Body for Implementation, the Subsidiary Body for Scientific and Technological Advice, the constituted bodies under the Convention and the Kyoto Protocol, and the operating entities of the Financial Mechanism
4/CP.23 – Koronivia joint work on agriculture ⁶	
Para 1	<i>Requests</i> the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation to jointly address issues related to agriculture, including through workshops and expert meetings, working with constituted bodies under the Convention and taking into consideration the vulnerabilities of agriculture to climate change and approaches to addressing food security

⁶ [FCCC/CP/2017/11/Add.1](#)