



Technology Executive Committee

27 February 2018

Sixteenth meeting

Bonn, Germany, 13–16 March 2018

Annotations to the provisional agenda

1. Opening of the meeting

1. The Chair of the Technology Executive Committee (TEC) will open the 16th meeting of the TEC (TEC 16) on 13 March 2018.

2. Organizational matters

(a) Election of the Chair and Vice-Chair of the Technology Executive Committee for 2018

2. **Background:** In accordance with the “Rules of procedure of the Technology Executive Committee” (Rules of procedure), 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. 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.
3. **Expected action:** The TEC will be invited to elect for 2018 a Chair from Non-Annex I Party members, and a Vice-Chair from Annex I Party members. The nominations will be effective with immediate effect, and the newly elected Chair and Vice-Chair for 2018 will be invited to preside the meeting.

(b) Adoption of the agenda

4. **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 16 was prepared by the TEC Chair and Vice-Chair for 2017, with the assistance of the secretariat, and was circulated to TEC members for comments prior to the meeting.¹
5. **Expected action:** The TEC will be invited to adopt the agenda for TEC 16.

TEC/2018/16/1	<i>Provisional agenda for the 16th meeting of the Technology Executive Committee</i>
---------------	---

(c) Organization of work

6. **Background:** TEC 16 will be held from 13 to 16 March 2018, scheduled to begin at 14:00 on 13 March. 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.
7. A tentative work schedule for the meeting presents the proposed sequence and indicative timeline for the agenda items. As part of the meeting, each TEC task force will be invited to provide an update during the first day on their progress of work since the last meeting.
8. **Expected action:** The TEC will be invited to take note of the proposed organization of the work of the meeting.

TEC/2018/16/3	<i>Tentative work schedule for the 16th meeting of the Technology Executive Committee</i>
---------------	--

¹ All documents prepared for TEC 16 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

(d) Membership matters

9. **Background:** At the twenty-third session of the Conference of the Parties (COP 23), the COP elected the following new TEC members:² Ms. Dinara Gershinkova (Russian Federation), Mr. Igor Onopchuk (Ukraine), Ms. Elodie Trauchessec (France), Ms. Alysha Bagasra (New Zealand). The COP also re-elected for a second term the following members: Mr. Ayele Anabo (Ethiopia), Mr. Changmo Sung (Republic of Korea), Ms. Stella Gama (Malawi), Mr. Michael Rantil (Sweden), Mr. Pedro Borges (Venezuela), Ms. Adelle Thomas (Bahams), Ms. Claudia Octaviano Villasana (Mexico) shall remain in office until their successor are elected in accordance with para 5(c) of the rules of procedure of the TEC.
10. At TEC 16, all TEC members will be invited to introduce themselves.
11. **Expected action:** The TEC will be invited to take note of the membership status.

3. Update on relevant meetings, events and initiatives(a) Outcomes of the Bonn climate change conference of November 2017

12. **Background:** COP 23 was held in Bonn, Germany, from 6 to 17 November 2017, along with the forty-seventh sessions of the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI), and the fourth part of the first session of the Ad Hoc Working Group on the Paris Agreement (APA). 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 also convened in Bonn. Technology development and transfer was one of many important issues considered by Parties in Bonn. The conference also included many other meetings and events.
13. At TEC 16, the secretariat will present the main outcomes of the conference, in particular those relevant to the work of the TEC. The TEC Chair for 2017 will also report on his participation in relevant meetings and events.
14. **Expected action:** The TEC will be invited to take note of the information provided.

TEC/2018/16/4	<i>Background note on the main outcomes of the Bonn climate change conference of November 2017</i>
---------------	--

(b) Outlook of the Bonn climate change conference of April-May 2018

15. **Background:** SBSTA 48 and SBI 48 as well as APA will be held in Bonn, Germany, from 30 April to 10 May 2018.
16. At TEC 16, the secretariat will be invited to provide an overview of the preparation of the Bonn climate change conference of April-May 2018 including events which are of relevance to the work of the TEC.
17. **Expected action:** The TEC will be invited to take note of the information provided.

(c) Technology Facilitation Mechanism

18. **Background:** The Technology Facilitation Mechanism (TFM) was launched at the UN Summit in September 2015 with the adoption of the post-2015 development agenda, to support the achievement of the Sustainable Development Goals (SDGs). The TFM comprises: (i) a UN inter-agency task team on science, technology and innovation for the SDGs; (ii) a collaborative annual multi-stakeholder forum on science, technology and innovation (STI) for the SDGs; and (iii) an online platform as a gateway for information on existing STI initiatives, mechanisms and programs.
19. At TEC 16, a representative from the United Nations Environment Programme will be invited to provide an update on the progress of the TFM that may be of relevance to the work of the TEC.

² Information on the election and membership of the bodies of the Convention is available at http://unfccc.int/bodies/election_and_membership/items/6558.php

20. **Expected action:** The TEC will be invited to take note of the information provided.

(d) Others

21. **Background:** At TEC 16, TEC members will be invited to share information on their participation in any other meetings, events or initiatives that may be relevant to the work of the TEC.

22. **Expected action:** The TEC will be invited to take note of the information provided.

4. Matters relating to the Climate Technology Centre and Network

23. **Background:** The 11th meeting of the Advisory Board of the Climate Technology Centre and Network (CTCN-AB) takes place from 7 to 9 March 2018 in Copenhagen, Denmark.

24. At TEC 16, the CTCN-AB Chair and the Director of the CTCN will be invited to share the main outcomes of the 11th meeting of the CTCN AB and provide an update on the operations and progress of work of the CTCN, including areas for possible collaboration with the TEC and lessons learned which may be relevant to the work of the TEC.

25. **Expected action:** The TEC will be invited to take note of the information provided and exchange views on areas for further collaboration between the TEC and the CTCN that could contribute to enhancing coherent delivery of their activities.

5. Implementation of the remaining activities in the current rolling workplan for 2016-2018

26. At TEC 12, the TEC adopted its rolling workplan for 2016-2018 which covers activities under three work streams in six thematic areas. The rolling workplan was updated at the 14th meeting of the TEC to incorporate further activities in various thematic areas.³

(a) Technology needs assessments

i. Overview of new technology needs assessment and technology action plan reports of the Phase II TNA project

27. **Background:** As per activity 8 of its rolling workplan for 2016-2018, the TEC is to provide an overview of the new technology needs assessment (TNA) and technology action plan (TAP) reports of the Phase II TNA Project.

28. At TEC 16, the task force on TNA will be invited to present information contained in the new TNA reports made available in the framework of the Phase II Global TNA project as of 31 January 2018.

29. **Expected action:** The TEC will be invited to take a note of the information provided and to provide further guidance for this work.

TEC/2018/16/5 <i>Background note on new TNA and TAP reports of the Phase II TNA project</i>

ii. Alignment of the technology needs assessment process and the process to formulate and implement national adaptation plans

30. **Background:** At the TEC 15 the secretariat presented the draft paper “Aligning technology needs assessments with the process to formulate and implement national adaptation plans”, as jointly developed by the Adaptation Committee, the Least Developed Countries Expert Group (LEG), the CTCN and the TEC, including recommendations to assist Parties on this matter.

31. The TEC welcomed the draft paper and agreed to continue working on it in 2018 in collaboration with the Adaptation Committee, the LEG and the CTCN.

³ [Rolling workplan of the TEC for 2016-2018](#)

32. At TEC 16, the task force on TNA will be invited to provide an update on progress of the preparation of the draft paper on linkages between the TNA and the process to formulate and implement national adaptation plans.
33. **Expected action:** The TEC will be invited to consider the draft paper and provide guidance for the task force to continue working on the paper with a view to finalize it in 2018.

<i>TEC/2018/16/6 Draft paper on Aligning TNA process with NAP process</i>

iii. Paper on linkages between the technology needs assessment process and the nationally determined contribution process

34. **Background:** As per activity 9.2 of its workplan for 2016–2018, the TEC is to analyse the linkages between the TNA and the NDC processes. At TEC 15, the task force on TNA provided an update on the progress of the preparation of the paper on linkages between the TNA and NDC process.
35. At TEC 16, the task force on TNA will be invited to provide an update on progress of the preparation of the paper on linkages between the TNA and NDC process.
36. **Expected action:** The TEC will be invited to take a note of the information provided and to provide further guidance for this work.

<i>TEC/2018/16/7 Updated paper on linkages between the TNA and NDC process</i>
--

(b) Climate technology financing

i. Update by the Green Climate Fund (GCF) on the outcomes of the 18th meeting of the GCF Board and outlook of its 20th meeting

37. **Background:** The GCF Board at its 18th meeting considered options for GCF support for collaborative R&D in developing countries. Both the Chairs of the TEC and the CTCN-AB participated in this meeting.
38. A representative of the GCF will be invited to provide information on the outcomes of the 18th GCF Board meeting which may be of relevance to the work of the TEC and on technology related matters which are scheduled to be considered by the GCF Board at its 20th meeting.
39. **Expected action:** The TEC will be invited to take note of the information provided.

ii. Update by Global Environmental Facility (GEF) on technology support

40. **Background:** As per activity 17 of the TEC rolling work plan for 2016-2018, the TEC agreed to update the evaluation report of the Poznan strategic programme on technology transfer (PSP) to include experiences and lessons learned from PSP climate technology transfer and finance centers and pilot projects of the fourth replenishment of the GEF.
41. At TEC 15, the TEC took note of the progress made on updating the evaluation of the PSP and agreed to continue its work in 2018. It agreed to wait for further midterm evaluation reports to be made available as part of the GEF report to COP 24, with a view to completing its updated report in a timely manner following the reception of the GEF report.
42. A representative of the GEF will be invited to provide information on support provided by the GEF for technology development and transfer, including on the progress of the PSP projects and evaluation.
43. **Expected action:** The TEC will be invited to take note of the information provided.

iii. Update by the Standing Committee on Finance (SCF) on draft guidance to the operating entities of the FM

44. **Background:** As per activity 16.2 of the TEC rolling work plan for 2016-2018, the TEC is to provide input to the SCF into the draft guidance of the operating entities of the FM to be provided to COP 24.
45. A representative of the SCF will be invited to provide information on the process to provide inputs into the draft guidance of the operating entities of the FM.
46. **Expected action:** The TEC will be invited to take note of the information provided.

(c) Technologies for mitigation

i. Technical expert meeting on mitigation

47. **Background:** As per activity 21 of its rolling workplan, the TEC is to engage and provide updates during the technical expert meeting (TEM) on its work related to mitigation, organise and/or host thematic session during the TEM, and engage with the high-level champions.
48. The COP, by decision 13/CP.23,⁴ decided that the TEC shall enhance its engagement in the technical examination process (TEP) and ensure that the TEP focuses on specific policy options and opportunities for enhancing mitigation that are actionable in the short term. The COP also decided that the TEC shall: i) include in its annual report to the COP recommendations on ways forward and necessary actions to be taken based on the outcomes of the TEM; and ii) 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.
49. At TEC 16, the secretariat will be invited to present background information on these tasks.
50. **Expected action:** The TEC will be invited to consider the information provided and provide guidance on how to respond to these COP mandates.

<p>TEC/2018/16/8 <i>Background note on enhanced engagement of the TEC in the technical examination process</i></p>

ii. Further study the potential application of SSC on adaptation and mitigation technologies to assist countries in implementing their NDCs and NAPs

51. **Background:** As per activity 13.4 of the TEC rolling work plan for 2016-2018, the TEC agreed to undertake further study the potential application of SSC on adaptation and mitigation technologies to assist countries in implementing their NDCs and NAPs. This task is to be undertaken jointly by adaptation and mitigation taskforces.
52. At TEC 16 the task forces on adaptation and mitigation will present an update of their work including proposed way forward for TEC consideration.
53. **Expected action:** The TEC will be invited to provide guidance on this work to its task forces on adaptation and mitigation.

(d) Technologies for adaptation

i. Further study the potential application of SSC on adaptation and mitigation technologies to assist countries in implementing their NDCs and NAPs

54. This task is to be undertaken jointly by the adaptation and mitigation taskforces. Please refer to paragraphs from 51 to 53 above for background and expected action.

ii. Technical expert meeting on adaptation

55. **Background:** As per activity 14 of its workplan for 2016–2018, the TEC is to further engage and contribute to the work of the AC in the preparation of future TEMs on adaptation.

⁴ [Decision 13/CP.23](#)

56. At TEC 16, the TEC member participating in the technical examination process on adaptation (TEP-A) Working Group will be invited to present an update on the work on TEMs on adaptation and the engagement of the TEC on this matter.

57. **Expected action:** The TEC will be invited to take note of the update provided and exchange views on further inputs or contributions that the TEC could provide to the TEMs-A.

(e) Innovation and research, development and demonstration

i. Thematic dialogue on incubators and accelerators

58. **Background:** As part of activity 3 of its workplan, in the intersessional period the TEC decided to hold a thematic dialogue on climate technology incubators and accelerators as part of its sixteenth meeting. The dialogue will, inter alia, help to inform the secretariat of the Green Climate Fund (GCF) as it develops a request for proposals on climate technology incubators and accelerators for consideration by the GCF Board. The dialogue is co-hosted by the TEC, the GCF and the CTCN and will take place on 14 March 2018.⁵

59. **Expected action:** The TEC will be invited to consider the findings emerging from the dialogue and agree on its further work in this area.

TEC/2018/16/9	<i>Agenda: thematic dialogue on climate technology incubators and accelerators</i>
TEC/2018/16/10	<i>Technical paper on climate technology incubators and accelerators</i>

ii. Further work on innovation and mapping of enabling environments and barriers

60. **Background:** As per activity 2.1 of its workplan, the TEC agreed to map TNAs, NDCs and requests submitted to the CTCN regarding enabling environments and barriers. TEC 15 requested the task force to continue its work on this matter during the intersessional period.

61. As per activity 3 of its workplan, TEC 15 agreed to continue its work on innovation and RD&D in 2018. It noted that this work may relate to a conceptual consideration of the role of innovation and the innovation of emerging climate technologies such as zero-emission and negative-emission technologies.

62. At TEC 16, the task force on innovation will be invited to provide an update of its work on these tasks.

63. **Expected action:** The TEC will be invited to provide guidance to the task force on these tasks.

(f) Emerging and cross-cutting issues

i. Collaboration with the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts

64. **Background:** As per activity 18.1 of its workplan for 2016–2018, the TEC is to engage with the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts (Executive Committee) to exchange views and explore areas of common interest relevant to the work of both bodies.

65. As per activity 18.2 of its workplan for 2016-2018, the TEC considered and agreed the recommendations for entry points for collaboration with the Executive Committee, prepared by its task force on emerging and cross-cutting issues. The recommendations were communicated to the Executive Committee after TEC 14.

66. The recommendations were considered by the Executive Committee in developing its five-year rolling workplan at its sixth meeting, and reflected in one of activities of the rolling workplan, which stated that the Executive Committee invites the TEC to discuss specific actions for collaboration, considering especially the possible means of collaboration identified in the recommendations.

⁵ http://unfccc.int/ttclear/events/2018_event2

67. At TEC 16, members of the TEC will be invited to participate in a joint meeting with the executive committee to discuss specific actions for collaboration between the two bodies.
68. **Expected action:** The TEC will be invited to discuss and agree on any follow-up actions for the collaboration.

*Background note on collaboration with the Executive Committee of the
TEC/2018/16/11 Warsaw International Mechanism for Loss and Damage associated with
Climate Change Impacts*

ii. Development and enhancement of endogenous capacities and technologies

69. **Background:** COP 21 requested the TEC and the CTCN, in supporting the implementation of the Paris Agreement, to undertake further work relating to, inter alia: (a) technology research, development and demonstration; and (b) the development and enhancement of endogenous capacities and technologies.
70. At TEC 15, the TEC considered an oral report provided by the task force on emerging and cross-cutting issues on its work to define the concept and scope of endogenous capacities and technologies. It requested the task force to work on this issue further by identifying elements and features that could be used to indicate endogenous capacities and technologies and the ways they could be developed or enhanced, and to reach out to other Convention bodies to seek relevant information in their respective area of work.
71. At TEC 16, the task force on emerging and cross-cutting issues will be invited to provide an update of its work on these tasks.
72. **Expected action:** The TEC will be invited to take note of the progress of work and provide further guidance to the task force on these tasks.

*Interim report of the task force on emerging and cross-cutting issues on
TEC/2018/16/12 development and enhancement of endogenous capacities and technologies*

6. Update of the rolling workplan 2016-2018

73. The rolling workplan for 2016-2018 may need to be updated taking into account the new mandates from COP 23.

i. Monitoring and evaluation of the impacts of the implementation of the TEC mandates

74. **Background:** The COP, by decision 15/CP.23, paragraph 5, requested the TEC to carry out monitoring and evaluation of the impacts of the implementation of its mandates.⁶
75. At TEC 16, the secretariat will be invited to present background information on this task.
76. **Expected action:** The TEC will be invited to consider the information provided and agree on way forward on how to respond to this COP mandate.

*Background note on monitoring and evaluation of the impacts of the
TEC/2018/16/13 implementation of the TEC mandates*

ii. Enhancement of the communication and outreach strategy of the TEC

77. **Background:** The COP, by decision 15/CP.23, paragraph 11, invited the TEC to enhance its communication and outreach strategy.
78. At TEC 16, the secretariat will be invited to present background information on this task.
79. **Expected action:** The TEC will be invited to consider the information provided and agree on way forward on how to respond to this COP mandate.

*Background note on enhancement of the communication and outreach
TEC/2018/16/14 strategy of the TEC*

⁶ [Decision 15/CP.23](#)

7. Communication and outreach activities

80. **Background:** At TEC 12, the TEC agreed on its communications and outreach strategy,⁷ which aims to support and enhance the visibility of the TEC's output. COP 23 invited the TEC to enhance its communication and outreach strategy.
81. At TEC 16, the secretariat will be invited to update the committee on communication activities undertaken since the last TEC meeting.
82. **Expected action:** The TEC will be invited to take note of the information provided.

8. Date and venue of the next meetings

83. **Background:** In accordance with the rules of procedure, paragraph 29, the TEC shall meet at least twice a year, resources permitting. Additional meetings may be organized as necessary to enable it to discharge its responsibilities. TEC 15 tentatively scheduled the seventeenth meeting of the TEC on 25-28 September 2018 in Bonn, Germany.
84. **Expected action:** The TEC will be invited to take note of the date for TEC 17.

9. Other matters

85. **Background:** At TEC 16, TEC members and observers will be invited to raise any other matters.
86. **Expected action:** The TEC may wish to consider any other matters raised and agree on any follow-up activities, as appropriate.

10. Closure of the meeting

87. The TEC Chair will be invited to recap the key outcomes of the meeting and close the meeting.
-

⁷ <http://goo.gl/du4yyQ>