

## Tenth meeting of the Technology Executive Committee

United Nations Campus, Bonn, Germany  
9-12 March 2015

### Report

#### 1. Opening of the meeting

1. The Chair of the Technology Executive Committee (TEC) for 2014, Mr. Gabriel Blanco, opened the 10<sup>th</sup> meeting of the TEC (TEC 10) at 1:50 p.m. on Monday, 9 March 2015.
2. The table below lists the TEC members who attended TEC 10. Observers present at the meeting are listed in annex I to this document.

TEC members attending TEC 10	
Mr. Kanat Baigarin	Ms. Duduzile Nhlengethwa-Masina
Mr. Albert Binger	Mr. Eduardo Noboa
Mr. Gabriel Blanco	Mr. Antonio Pflüger
Mr. Daniel Buira Clark	Mr. David Reidmiller
Mr. Birama Diarra	Mr. Seyed Mohammad Sadeghzadeh
Ms. Gabriela Fischerova	Mr. Kunihiko Shimada
Mr. Jürg Grütter	Ms. Viktoriia Shtets
Mr. Omedi Moses Jura	Mr. Stig Svenningsen
Mr. Matthew Kennedy	Mr. Karma Tshering
Ms. Elfriede A. More	Mr. Xiaohua Zhang

#### 2. Organizational matters

- a) Election of the Chair and Vice-Chair of the Technology Executive Committee for 2015
  3. The TEC elected Mr. Kunihiko Shimada (Japan) as the Chair, and Mr. Gabriel Blanco (Argentina) as the Vice-Chair for 2015.
- b) Adoption of the agenda
  4. The TEC adopted the agenda for TEC 10 as contained in document TEC/2015/10/1.
- c) Organization of work
  5. The TEC took note of the proposed organization of the work and anticipated outcomes of the meeting.



d) Membership matters

6. The TEC welcomed the new and re-elected members as a result of the election at the twentieth session of the Conference of the Parties (COP 20). The TEC also noted that two members will remain in office until their successors are elected.<sup>1</sup>
7. The TEC welcomed TEC members to one or more TEC task forces. The updated membership of ongoing TEC task forces is presented in annex II to this document.

### 3. Outcomes of relevant meetings and events

a) Lima climate change conference

8. The TEC took note of the information presented by the secretariat on the main outcomes of the Lima climate change conference held in Peru from 1 to 14 December 2014.

b) Geneva climate change conference (ADP 2.8)

9. The TEC took note of the information provided by the secretariat and the oral report given by the TEC Chair and Vice-Chair on the eighth part of the second session of the Ad Hoc Working Group on the Durban Platform on Enhanced Action (ADP), which took place from 8 to 13 February 2015 in Geneva, Switzerland. The TEC also encouraged the Chair and Vice-Chair to continue engaging in the ADP work on enhancing pre-2020 ambition when opportunities arise, by sharing the relevant work of the TEC.

c) Others

10. TEC members reported on their participation in the following:
  - a) Meeting of the task force of the Adaptation Committee on national adaptation plans (NAPs) held on 26 and 27 September 2014, and the 6<sup>th</sup> meeting of the Adaptation Committee held from 29 September to 1 October 2014; both meetings were held in Bonn, Germany;
  - b) Regional workshop of the World Trade Organization on intellectual property and its role in the generation and diffusion of green technologies, held from 11 to 13 November 2014 in Hong Kong, China;
  - c) Workshop of the Adaptation Committee on the means of implementation for enhanced adaptation action, held from 2 to 4 March 2015 in Bonn.
11. The TEC took note of the information provided.

### 4. Matters relating to the Climate Technology Centre and Network

12. The TEC considered the updates provided by the Chair of the Advisory Board of the Climate Technology Centre and Network (CTCN), Mr. Fred Machulu Onduri, and the Director of the CTCN, Mr. Jukka Uosukainen, on the operations and progress of work of the CTCN, the main outcomes of the 4<sup>th</sup> meeting of the Advisory Board and the preparation for the 5<sup>th</sup> meeting scheduled to take place from 14 to 16 April 2015 in Copenhagen, Denmark.
13. In the ensuing discussion, the TEC deliberated on enhancing collaboration between the TEC and the CTCN, including through exchanging information on policy advice and tools, and their respective work on technology needs assessments (TNAs).

---

<sup>1</sup> More information on the TEC membership is available at:  
<[http://unfccc.int/ttclear/templates/render cms\\_page?TEC\\_members](http://unfccc.int/ttclear/templates/render cms_page?TEC_members)>.

## **5. Update of the rolling workplan for 2014–2015: prioritization for 2015 and possible follow-up for 2016**

14. The TEC considered the proposal by the Chair and Vice-Chair for updating the TEC rolling workplan for 2014–2015 taking into consideration additional requests from COP 20 and invitations from the Subsidiary Body for Implementation (SBI) at its fortieth (SBI 40) and forty-first (SBI 41) sessions.
15. The TEC agreed on its updated rolling workplan for 2014–2015 as contained in annex III to this document.

## **6. Technology needs assessments: Guidance on how the results of TNAs can be developed into projects that ultimately can be implemented – mandate from COP 20**

16. The TEC considered information provided by the secretariat about existing background work on TNAs in order to help to define how to respond to the COP 20 mandate on the provision of guidance on how the results of the TNAs, in particular the technology action plans (TAPs), can be developed into projects that can be ultimately implemented.
17. The TEC requested the task force on TNAs to initiate the work on this matter during TEC 10. The task force discussed and adopted the terms of reference for its work.
18. The TEC further requested the task force to undertake work in order to respond to the COP 20 mandate and to provide:
  - a) Guidance on how the results of the TNAs, in particular the TAPs, can be developed into projects that can be ultimately implemented;
  - b) An interim report on its preliminary findings to the forty-third sessions of the subsidiary bodies.

## **7. Climate technology financing**

### **a) Linkages between the Technology Mechanism and the Financial Mechanism, including consultations with the Green Climate Fund**

19. The TEC considered the following issues under this agenda item: i) areas for possible collaboration with the Green Climate Fund (GCF); ii) engagement with the Standing Committee on Finance (SCF); iii) provision of inputs to an in-session workshop on long-term finance as requested by COP 20.

### **i. Areas for possible collaboration with the Green Climate Fund**

20. The TEC considered information provided by the GCF representative, Mr. Rutger de Witt Wijnen, on the current state-of-play of the GCF, its priorities for 2015 and how it plans to respond to the request from the COP to provide recommendations on linkages between the Technology Mechanism and the Financial Mechanism.
21. Based on the deliberations of a break-out group during TEC 10 on identifying areas for possible collaboration between the TEC and the GCF and possible follow-up actions, the TEC agreed to:
  - a) Send a letter to the GCF indicating that the TEC is ready to work with the GCF on substantive issues, as identified by the break-out group;
  - b) Communicate with the Investment Committee of the GCF Board on possible TEC involvement in the work on the investment framework;
  - c) Encourage the TEC Chair to participate in GCF Board meetings, when possible.
22. The TEC requested the task force on linkages between the Technology Mechanism and the Financial Mechanism (task force on linkages) to lead this activity.

ii. Engagement with the Standing Committee on Finance

23. The TEC considered information provided by two representatives of the SCF, Ms. Diann Black Layne and Mr. Jozef Buys, about the process by which the TEC could provide inputs on the draft guidance for the operating entities of the Financial Mechanism for 2015. They noted that the reports for 2015 of the GCF and the Global Environment Facility will provide the basis for the TEC to prepare its inputs on the draft guidance, and that the SCF will provide a template for providing these inputs.
24. The TEC agreed to include this activity for 2015 in its rolling workplan for 2014–2015, and requested the task force on linkages to lead this activity.

iii. Provision of inputs to an in-session workshop on long-term finance as requested by COP 20

25. The TEC considered information provided by the secretariat about an in-session workshop on long-term finance to be organized during SBI 42, and the opportunity for the TEC to provide inputs to the in-session workshop. He mentioned that the in-session workshop will focus on the issues of: i) adaptation finance; ii) needs for support to developing country Parties; and iii) cooperation on enhanced enabling environments and support for readiness activities.
26. Based on the deliberations of a break-out group during TEC 10 on the work undertaken by the TEC that is of relevance for preparing inputs for the in-session workshop, and the modalities through which the TEC could communicate these inputs, the TEC agreed to:
- a) Prepare inputs in writing for the workshop on long-term finance;
  - b) Participate in the in-session workshop on long-term finance, when invited to do so.
27. The TEC requested the task force on linkages to lead this activity.

b) Evaluation of the Poznan strategic programme on technology transfer

28. The TEC considered an oral report provided by the task force on cross-cutting and emerging issues on its intersessional work on the evaluation of the Poznan strategic programme on technology transfer. The TEC also considered the draft outline of the interim report of the TEC on the evaluation, to be submitted to SBI 42.
29. The TEC requested the task force to:
- a) Finalize the draft interim report to SBI 42 for the intersessional consideration by the TEC and timely submission to the secretariat;
  - b) Prepare a draft final report to COP 21, for the consideration by the TEC at its eleventh meeting (TEC 11).

c) Preparation for a TEC Brief on climate technology financing

30. The TEC considered an oral report provided by the task force on linkages on its intersessional work on this matter. The TEC also considered a background note prepared by the task force on a possible topic and indicative outline for a TEC Brief on climate technology financing.
31. The TEC agreed that the topic of the TEC Brief would be on enhancing access to climate technology financing. The TEC requested the task force to:
- a) Prepare the TEC Brief and share a final draft with the TEC in September/October 2015;
  - b) Prepare draft key messages for COP 21 on climate technology financing for the consideration by the TEC at its final meeting in 2015.

## **8. Enabling environments and barriers**

a) Reflections on the workshop on national systems of innovation

32. The TEC took note of the report of the workshop on national systems of innovation (NSI) prepared and presented by the secretariat.

b) Preparation for a TEC Brief on enabling environments and barriers

33. The TEC considered an oral report by the task force on enabling environments and barriers on its intersessional work on this matter. The TEC also considered a background note prepared by the task force on a possible topic and an indicative outline for a TEC Brief on NSI.
34. The TEC agreed that the topic of the TEC Brief would be on strengthening NSI in developing countries. The TEC requested the task force to:
- a) Prepare the TEC Brief and share a final draft with the TEC in September/October 2015;
  - b) Prepare draft key messages for COP 21 on enabling environments and barriers for the consideration by the TEC at its final meeting in 2015.
35. The TEC agreed to initiate consideration of further work on enabling environments and barriers, taking into account the outcomes of the NSI workshop, at its final meeting in 2015.

## 9. Technologies for mitigation

a) Thematic dialogue on distributed renewable energy generation and integration

36. The TEC held, as part of TEC 10, a thematic dialogue on the development and transfer of technology for distributed renewable energy (RE) generation and integration.<sup>2</sup> The thematic dialogue aimed at supporting the TEC in identifying and generating policy options, mechanisms and measures to enhance the development and transfer of technology for distributed RE generation and integration. The Chair informed TEC members that a summary of the outcomes of the thematic dialogue would be prepared and made available in due time.

b) Preparation for a TEC Brief on distributed renewable energy generation and integration

37. Taking into account the outcomes of the thematic dialogue, the TEC requested the task force on mitigation to undertake the following actions this year:
- a) Prepare a TEC Brief, by turning the background paper presented at the thematic dialogue into a brief, and taking into account relevant elements and outcomes of the thematic dialogue and inputs from relevant international/regional organizations;
  - b) Prepare draft key messages for COP 21 drawing upon the TEC Brief for the consideration by the TEC at its final meeting in 2015;
  - c) Initiate the preparation of a paper, in collaboration with relevant organizations, to deepen the consideration of some aspects related to distributed RE generation and integration, that is business models, markets, capacity-building/human capital, and future distributed RE technologies. The TEC took note that a subsequent possible TEC Brief on this matter could be considered in 2016.

## 10. Technologies for adaptation

a) Areas of possible further collaboration work with the Adaptation Committee

38. The TEC discussed possible areas for further collaboration with the Adaptation Committee. Taking into account its other competing mandated activities and workload this year, the TEC agreed to continue its work on technologies for adaptation in its rolling workplan for 2016–2017, including considering areas for possible further collaboration with the Adaptation Committee.
39. The TEC welcomed the nomination by the Adaptation Committee of Ms. Margaret Mukahanana-Sangarwe and Mr. Klaus Radunsky to participate in the TEC task force on adaptation.

---

<sup>2</sup> More information on the thematic dialogue is available at:  
<[http://unfccc.int/ttclear/templates/render cms\\_page?s=TEC\\_TD5](http://unfccc.int/ttclear/templates/render cms_page?s=TEC_TD5)>.

b) Preparation of the thematic dialogue on enablers and barriers to South-South cooperation on technologies for adaptation

40. The TEC agreed that the objective of the thematic dialogue on enablers and barriers to South-South cooperation on technologies for adaptation will be to share and learn experiences from among countries with regard to South-South cooperation on technologies for adaptation in the areas of agriculture and water, in particular identifying enablers, barriers and contributing factors to successful replication and transfer of technology. Furthermore, the TEC noted that the scope of the dialogue may include, inter alia, global overview of where potential South-South cooperation on technology exists, enablers and barriers to this cooperation taking into account the nexus of agriculture-water as well as the outcomes of TNAs, knowledge management systems, indigenous knowledge/technology, and replication and up-scaling aspects.
41. The TEC requested the task force on adaptation to prepare the thematic dialogue, with a view to holding the dialogue as part of the first meeting of the TEC in 2016.

## **11. Outreach and communication strategy of the Technology Executive Committee**

42. The TEC considered a proposed outline of the outreach and communication strategy of the TEC, and provided inputs on the elements of the document. The TEC agreed to further elaborate its outreach and communication strategy with advice and inputs from experts in this area and to finalize its strategy at a future TEC meeting in 2016.
43. The TEC further agreed to request the Chair and Vice-Chair to develop a proposal to undertake communication and outreach activities in the second part of this year.

## **12. Date and venue of the next meeting**

44. The TEC agreed to hold its next meeting (TEC 11) from 7 (scheduled to begin at 1:30 p.m.) to 11 September 2015 in Bonn.

## **13. Other matters**

45. The TEC took note of additional information provided by a TEC member and the secretariat on the issue of linkages between the TNA and NAP processes.
46. The TEC took note of the concerns raised regarding the challenge for some TEC members from developing countries in getting a visa each time they come to Bonn to attend a meeting, and that it would be helpful if a visa could be granted covering a longer period of time (one year) to facilitate their effective participation in various meetings and events organized by the TEC and other UNFCCC institutions.
47. The TEC took note of the proposal made by a TEC member that when the TEC is invited to nominate a member to attend a workshop or a meeting, early interaction and engagement of the TEC with the organizer of the workshop or meeting would ensure a more effective contribution of the TEC.

## **14. Report on and closure of the meeting**

48. The Chair of the TEC officially closed the meeting at 4:00 p.m. on Thursday, 12 March 2015.

## **Annex I**

### **List of observers attending the 10<sup>th</sup> meeting of the Technology Executive Committee**

#### **Party observers**

Mr. Haitham Aladaileh (Jordan)  
Ms. Noor Al Daham (Saudi Arabia)  
Mr. Philipp Denzinger (Germany)  
Mr. Eloïs Divol (France)  
Ms. Marion Geiss (Germany)  
Mr. Peter Govindasamy (Singapore)  
Mr. Holger Liptow (Germany)  
Mr. Takahiro Murayama (Japan)  
Mr. Klaus Radunsky (Austria)  
Ms. Dheny Raw (Australia)  
Mr. Joses Wong (Singapore)

#### **United Nations organizations**

Mr. Joseph Bradley (World Intellectual Property Organization)  
Mr. Harald Diaz-Bone (Climate Technology Centre and Network)  
Mr. Curt Garrigan (United Nations Environment Programme)  
Mr. Fred Machulu Onduri (Advisory Board of the Climate Technology Centre and Network)  
Mr. Jukka Uosukainen (Climate Technology Centre and Network)

#### **Specialized agencies and related organizations**

Mr. Robert Dixon (Global Environment Facility)  
Mr. Rutger de Witt Wijnen (Green Climate Fund)

#### **Intergovernmental organizations**

Ms. Maria Ayuso (International Renewable Energy Agency)  
Mr. Francisco Boshell (International Renewable Energy Agency)  
Mr. Marc La France (International Energy Agency)  
Ms. Hwa Young Lee (Green Technology Center)  
Mr. Luis Munuera (International Energy Agency)  
Ms. Chae Woon Oh (Green Technology Center)

#### **Non-governmental organizations**

Mr. Karl-Georg Aspacher (International Chamber of Commerce)  
Mr. Kokou Azianou (Pour un Avenir Ensoleille Togo)  
Mr. Benon Bena (Rural Electrification Agency Uganda)  
Ms. Shikha Bhasin (Energy Research Centre of the Netherlands)  
Ms. Heleen De Coninck (Radboud University Nijmegen)  
Mr. Niclas Hällström (What Next Forum)  
Ms. Brigitta Huckestein (BASF SE)  
Mr. Andrew Keane (University College Dublin)  
Mr. Paul Komor (University of Colorado)  
Mr. Michael Köberlein (Deutsche Gesellschaft für Internationale Zusammenarbeit)  
Mr. Arthur Lee (World Business Council for Sustainable Development)  
Mr. Aaron Leopold (Practical Action)  
Mr. Alberto Levy (Inter-American Development Bank)  
Mr. Yacob Mulugetta (University College London)  
Ms. Tara Jessica Nitz (Verband der Chemischen Industrie)  
Ms. Miriam Elise Reindl (Women in Europe for a Common Future)  
Mr. John Scowcroft (Global Carbon Capture and Storage Institute)  
Ms. Maryke van Staden (Bonn Center for Local Climate Action and Reporting)  
Ms. Amalia Suryani (Deutsche Gesellschaft für Internationale Zusammenarbeit)

**Annex II****Updated membership of ongoing task forces of the Technology Executive Committee as at 12 March 2015**

<b>Technology needs assessments</b>	<b>Linkages between the Technology Mechanism and the Technology Mechanism</b>	<b>Enabling environments and barriers</b>
<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Gabriel Blanco</li> <li>• Mr. Birama Diarra</li> <li>• Ms. Gabriela Fischerova</li> <li>• Mr. Jürg Grütter</li> <li>• Ms. Viktoriia Shtets</li> <li>• Mr. Karma Tshering</li> </ul>	<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Gabriel Blanco</li> <li>• Mr. Daniel Buira Clark</li> <li>• Ms. Elfriede A. More</li> <li>• Ms. Duduzile Nhlengethwa-Masina</li> <li>• Mr. Kunihiko Shimada</li> <li>• Ms. Viktoriia Shtets</li> <li>• Mr. Karma Tshering</li> </ul>	<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Kanat Baigarin</li> <li>• Mr. Birama Diarra</li> <li>• Mr. Jürg Grütter</li> <li>• Mr. Omedi Moses Jura</li> <li>• Mr. Antonio Pflüger</li> <li>• Mr. David Reidmiller</li> <li>• Mr. Seyed Mohammad Sadeghzadeh</li> <li>• Mr. Xiaohua Zhang</li> </ul>
<b>Adaptation</b>	<b>Mitigation</b>	<b>Emerging and cross-cutting issues</b>
<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Albert Binger</li> <li>• Mr. Omedi Moses Jura</li> <li>• Mr. Eduardo Noboa</li> <li>• Mr. Kunihiko Shimada</li> <li>• Ms. Viktoriia Shtets</li> </ul> <p><u>Representatives of observer organizations:</u></p> <ul style="list-style-type: none"> <li>• Ms. Koko Wartner, Munich Climate Insurance Initiative – Business and industry non-governmental organization (BINGO)</li> <li>• Mr. Harjeet Singh, ActionAid International – Environmental non-governmental organization (ENGO)</li> <li>• Ms. Doreen Stabinsky, College of the Atlantic – Research and independent non-governmental organization (RINGO)</li> <li>• Mr. Youba Sokona, South Centre – Intergovernmental organization (IGO)</li> </ul> <p><u>Representatives of the Adaptation Committee</u></p> <ul style="list-style-type: none"> <li>• Ms. Margaret Mukahanana-Sangarwe</li> <li>• Mr. Klaus Radunsky</li> </ul>	<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Albert Binger</li> <li>• Mr. Matthew Kennedy</li> <li>• Mr. Eduardo Noboa</li> <li>• Mr. Antonio Pflüger</li> <li>• Mr. David Reidmiller</li> <li>• Mr. Seyed Mohammad Sadeghzadeh</li> </ul> <p><u>Representatives of observer organizations:</u></p> <ul style="list-style-type: none"> <li>• Mr. Arthur Lee, Chevron Corporation – BINGO</li> <li>• Ms. Janice Meier, Sierra Club – ENGO</li> <li>• Ms. Heleen de Coninck, Radboud University – RINGO</li> <li>• Mr. Ruud Kempener, International Renewable Energy Agency – IGO</li> <li>• Mr. Benoit Lebot, International Partnership for Energy Efficiency Cooperation – IGO</li> </ul>	<p><u>TEC members:</u></p> <ul style="list-style-type: none"> <li>• Mr. Kanat Baigarin</li> <li>• Mr. Daniel Buira Clark</li> <li>• Mr. Matthew Kennedy</li> <li>• Mr. David Reidmiller</li> <li>• Mr. Seyed Mohammad Sadeghzadeh</li> <li>• Mr. Stig Svenningsen</li> </ul> <p><u>Representatives of observer organizations:</u></p> <ul style="list-style-type: none"> <li>• Mr. John Scowcroft, Global Carbon Capture and Storage Institute – BINGO</li> <li>• Ms. Neth Daño, ETC Group – ENGO</li> <li>• Mr. Ahmed Abdel Latif, International Centre for Trade and Sustainable Development – RINGO</li> </ul>



## Annex III

Updated rolling workplan of the Technology Executive Committee for 2014–2015 – Implementation for 2015<sup>1</sup>

Activities	Deliverables	Expected outcomes	Indicative timeline		Technology Executive Committee function / Conference of the Parties mandate
			Jan.–June 2015	July–Dec. 2015	
<b>1. Joint work under the Technology Mechanism</b>					
1. Prepare a joint annual report of the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN) to the Conference of Parties (COP)	Joint annual report of the TEC and CTCN	Further strengthening the collaborative work between the two bodies		X	Promote and facilitate collaboration (decision 1/CP.16, para. 121(d))  Seek cooperation with technology stakeholders and promote coherence across technology activities (decision 1/CP.16, para. 121(f))  Promote and ensure coherence and synergy within the Technology Mechanism (decision 1/CP.16, para. 127, and decision 25/CP.19, paras. 5 and 6)
<b>2. Work on technology needs assessments</b>					
2.1. Review of technology needs assessments (TNAs), technology action plans (TAPs) and project ideas, and of progress in the implementation of the results of TNAs	Paper on good practices of TNAs, TAPs and project ideas, taking into account inputs of stakeholders	- Strengthening of the TNA process - Identifying actions to accelerate the implementation of the results of TNAs - Parties effectively identifying their technological needs and developing TAPs and project ideas that are ready to be implemented		X	Provide an overview of technology needs and an analysis of issues (decision 1/CP.16, para. 121(a))  Consider and recommend actions to promote the development and transfer of technology (decision 1/CP.16, para. 121(b))
2.2. Further work on possible ways to establish linkages between TNAs and nationally appropriate mitigation actions, national adaptation plans and national communications, and involve national designated entities in the process <sup>2</sup>	<i>To be determined</i>				Promote and facilitate collaboration (decision 1/CP.16, para. 121(d))  Catalyse the development and use of technology road maps or action plans (decision 1/CP.16, para. 121(g))
2.3. Prepare guidance on the implementation of the results of the TNAs as mandated by COP 20, taking into account papers on TNA good practices and TNA linkages with other processes under the Convention, as one of the reference materials for/inputs on the guidance	Interim report to the forty-third sessions of the subsidiary bodies on guidance on how the results of TNAs can be developed into implemented projects		X	X	Mandate from decision 17/CP.20, paragraph 13

Activities	Deliverables	Expected outcomes	Indicative timeline		Technology Executive Committee function / Conference of the Parties mandate
			Jan.–June 2015	July–Dec. 2015	
<b>3. Climate technology financing</b>					
3.1. Identify elements for possible collaboration between the TEC and the Green Climate Fund (GCF) and undertake appropriate follow up actions	Communication with GCF Board on possible areas of collaboration	Enhancing coherence and synergy between the Technology Mechanism and the Financial Mechanism	X		Recommend guidance on policies and programme priorities (decision 1/CP.16, para. 121(c))  Promote and facilitate collaboration (decision 1/CP.16, para. 121(d))
3.2. Prepare inputs for the Standing Committee on Finance (SCF) on the COP draft guidance for the operating entities of the Financial Mechanism	Inputs on the COP draft guidance for the operating entities of the Financial Mechanism through the SCF	Enhanced guidance for the operating entities on technology matters		X	Seek cooperation with technology stakeholders and promote coherence across technology activities (decision 1/CP.16, para. 121(f))
3.3. Prepare inputs for the in-session workshop on long-term finance to be organised at the forty-second session of the subsidiary bodies	Inputs for the in-session workshop on long-term finance	Enhanced understanding of adaptation finance, needs for support to developing countries and cooperation on enhanced enabling environments and support for readiness activities	X		Recommend actions to address barriers (decision 1/CP.16, para. 121(e))  Further elaborate the linkages between the Technology Mechanism and the Financial Mechanism of the Convention (decision 1/CP.18, para. 62)
3.4. Prepare a TEC Brief on climate technology financing	a. TEC Brief b. Key messages to COP 21	Enhanced understanding among Parties and stakeholders on how access to climate technology financing can be improved		X X	
3.5. Undertake evaluation of the Poznan strategic programme on technology transfer	a. Draft interim report to the Subsidiary Body for Implementation at its forty-second session (SBI 42) b. Final report to COP 21 through SBI 43	Enhanced effectiveness of the Technology Mechanism	X		X
3.6. Consider assessing the technology and research, development and demonstration (RD&D) financing needs, including options for stimulating investment in RD&D and deploying low carbon technologies <sup>2</sup>	<i>To be determined</i>	Better understanding of the existing financial sources for cooperative RD&D and gaps for enhancing cooperative RD&D			

Activities	Deliverables	Expected outcomes	Indicative timeline		Technology Executive Committee function / Conference of the Parties mandate
			Jan.–June 2015	July–Dec. 2015	
<b>4. Work on enabling environments and barriers</b>					
4.1. Prepare a TEC Brief on national systems of innovation	a. TEC Brief b. Key messages to COP 21	Enhanced understanding among Parties and stakeholders on how national systems of innovation could play an important role in addressing barriers and serving as enabling environments to technology development and transfer		X X	Consider and recommend actions to promote the development and transfer of technology (decision 1/CP.16, para. 121(b))  Recommend guidance on policies and programme priorities (decision 1/CP.16, para. 121(c))
4.2. Initiate consideration on further work on enablers and barriers, taking into account the outcomes of the workshop on national systems of innovation				X	Recommend actions to address barriers (decision 1/CP.16, para. 121(e))  Initiate the exploration of issues relating to enabling environments and barriers, including those issues referred to in document FCCC/SB/2012/2, paragraph 35 (decision 1/CP.18, para. 60)
<b>5. Work on technologies for adaptation and mitigation</b>					
5.1. Further work on mitigation technologies, including preparation and organization of a thematic dialogue, and preparation of a TEC Brief	a. Thematic dialogue on distributed renewable energy generation and integration b. TEC Brief c. Key messages to COP 21	Identification and generation of policy options, mechanisms and measures to enhance the development and transfer of technology for distributed renewable energy generation and integration	X		Recommend actions to promote the development and transfer of technology (decision 1/CP.16, para. 121(b))
5.2. Initiate preparation of a paper, in collaboration with relevant organizations, to deepen the consideration of some aspects related to distributed renewable energy generation and integration					X X
5.3. Prepare a thematic dialogue on enablers and barriers to South-South cooperation on technologies for adaptation, to be held as part of the first meeting of the TEC in 2016		Enhanced understanding of enablers, barriers and contributing factors to successful replication and transfer of technology in relation to South-South cooperation on technologies for adaptation in the areas of agriculture and water	X	X	

Activities	Deliverables	Expected outcomes	Indicative timeline		Technology Executive Committee function / Conference of the Parties mandate
			Jan.–June 2015	July–Dec. 2015	
5.4. Further work in collaboration with the Adaptation Committee, taking into account the outcomes of the workshop on technologies for adaptation <sup>2</sup>	<i>To be determined</i>				
<b>6. Strategic and cross-cutting issues</b>					
<b><i>Strategic and emerging issues</i></b>					
6.1. Discuss strategic issues and possible activities that the TEC could undertake on matters relating to the roles of technology and the Technology Mechanism, in the medium- and long-term horizons, taking into account outcomes of the work of the Intergovernmental Panel on Climate Change, in collaboration with the CTCN, as required <sup>2</sup>	<i>To be determined</i>	The TEC to proactively contribute to the ongoing discussion in the context of the Durban Platform for Enhanced Action negotiations (2015–2020 period and on 2015 agreement), and to stand ready and be responsive for any request for inputs from Parties on this matter			Decision 1/CP.16, para. 121(a)–(f)
6.2. Exchange views on emerging, future and cross-cutting issues relevant to technology development and transfer <sup>2</sup>	<i>To be determined</i>	Provide opportunities for the TEC to discuss any topics that in the medium and long terms could become relevant to, or have impacts on, the development and transfer of technology			
<b><i>Communication and outreach</i></b>					
6.3. Continue consideration of TEC outreach and communication strategy <sup>2</sup>	<i>To be determined</i>	Focused and strategic targets for products and activities of the TEC			
6.4. Consider to undertake communication and outreach activities for the second half of 2015	Proposal by the Chair and Vice-Chair	Focused products and activities of the TEC for the remainder of 2015		X	
6.5. Enhance the functioning of the technology information clearing house (TT:CLEAR)		Enhanced knowledge-sharing among Parties and stakeholders	X	X	

<sup>1</sup> The rolling workplan of the Technology Executive Committee (TEC) for 2014–2015 was updated at the 10<sup>th</sup> meeting of the TEC, taking into account additional requests from the Conference of the Parties at its twentieth session and from the Subsidiary Body for Implementation at its forty-first session. All details are available in the report above.

<sup>2</sup> Deliverables and timeline to be determined under the rolling workplan of the TEC for 2016–2017.