

Information note

Draft workplan of the Technology Executive Committee for 2014–2015

I. Background and mandate

1. The rules of procedure of the Technology Executive Committee (TEC) state that the TEC shall agree on a workplan, and that this workplan shall be kept under regular review by the TEC.¹ In accordance with relevant decisions of the Conference of the Parties (COP) and the rules and procedures of the TEC, it may be noted that there is no requirement for the COP or its subsidiary bodies to approve the workplan of the TEC.
2. Noting that the workplan of the TEC for 2012–2013 would conclude at the end of 2013, the TEC initiated at its 7th meeting (TEC 7) in September 2013 the consideration of elements that could be included in its workplan for 2014–2015.
3. As requested by the TEC at TEC 7, the secretariat prepared a summary of the discussions of the TEC on possible elements of its workplan for 2014–2015.² Also at TEC 7, the TEC mandated the TEC Chair and Vice-Chair to prepare, with the support of the secretariat, a preliminary draft workplan for 2014–2015 with possible thematic areas, and also agreed to finalize its workplan for 2014–2015 at its 8th meeting (TEC 8).

II. Scope of the note

4. This note presents, in annex 1, a zero (preliminary) draft of the “Workplan of the Technology Executive Committee for 2014–2015”, prepared by the TEC Chair and Vice-Chair, with the support from the secretariat, in response to the request by the TEC at TEC 7. It takes into account the summary of discussion referred to in paragraph 3 above, various contextual elements, such as the workplan for 2012–2013, and relevant COP decisions, including those from COP 19.

III. Possible action by the Technology Executive Committee

5. TEC members may wish to take into account this zero draft workplan in their preparation for, and to facilitate the consideration of, the finalization of the workplan of the TEC for 2014–2015 at TEC 8. The TEC may also wish to take into account topics/areas of work suggested by members.

¹ Decision 4/CP.17, annex II, paragraph 58.

² See document TEC/2014/8/xx.

Annex I

Zero draft workplan of the Technology Executive Committee for 2014–2015

I. Introduction

A. Background

1. Technology transfer is one of the pillars of the United Nations Framework Convention on Climate Change (Convention). It is well recognized that enhanced action on the transfer of environmentally sound technologies to developing countries, on both mitigation and adaptation, is essential to reduce greenhouse gas (GHG) emissions and support the development of low-carbon economies as well as to adapt to the adverse impacts of climate change.

2. The Conference of the Parties (COP) established the Technology Mechanism in 2010 in Cancun¹ with the purpose of facilitating the implementation of enhanced action on technology development and transfer to support actions on mitigation and adaptation in order to achieve the full implementation of the Convention. The Technology Mechanism consists of two components, the Technology Executive Committee (TEC), the so-called policy component, and the Climate Technology Centre and Network (CTCN), the implementation component.

3. In its first years of operation, the TEC implemented its first workplan (for 2012–2013), producing various deliverables, such as key messages to the COP and TEC Briefs, organizing events on several topics, such as workshops, expert meetings and thematic dialogues, and engaging with many bodies and stakeholders.

4. The TEC is now developing its workplan for 2014–2015, taking advantage of its unique position and role in the policy arena of technology development and transfer. This draft workplan is designed to fully support the TEC in fulfilling its mandate. The provisions below aim at introducing the “Workplan of the Technology Executive Committee for 2014–2015”, and facilitating its understanding by any stakeholders.

B. Mandate of the Technology Executive Committee

5. Any action by the TEC shall be consistent with its mandate and functions as defined by the COP. As per decision 1/CP.16, the overall mandate of the TEC is to:

(a) Facilitate the effective implementation of the Technology Mechanism, under the guidance of the COP, together with the CTCN and consistent with their respective functions (as per paragraph 118);

(b) Further implement the Technology Transfer Framework (as per paragraph 119).²

6. Paragraph 121 of the same decision defines the functions of the TEC, as follows:

(a) Provide an overview of technological needs and analysis of policy and technical issues related to the development and transfer of technologies for mitigation and adaptation;

(b) Consider and recommend actions to promote technology development and transfer, in order to accelerate action on mitigation and adaptation;

(c) Recommend guidance on policies and programme priorities related to technology development and transfer with special consideration given to the least developed country Parties;

¹ Decision 1/CP.16, paragraphs 113-129.

² “Framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention”, adopted by decision 4/CP.7 and enhanced by decision 3/CP.13.

- (d) Promote and facilitate collaboration on the development and transfer of technologies for mitigation and adaptation between governments, the private sector, non-profit organizations and academic and research communities;
- (e) Recommend actions to address the barriers to technology development and transfer in order to enable enhanced action on mitigation and adaptation;
- (f) Seek cooperation with relevant international technology initiatives, stakeholders and organizations, and promote coherence and cooperation across technology activities, including activities under and outside of the Convention;
- (g) Catalyse the development and use of technology road maps or action plans at the international, regional and national levels through cooperation between relevant stakeholders, particularly governments and relevant organizations or bodies, including the development of best practice guidelines as facilitative tools for action on mitigation and adaptation.

7. In addition, the priority areas that could be considered under the Convention may include the elements defined in paragraph 120 of decision 1/CP.16. In paragraph 127 of the same decision, the COP decided that the CTCN and the TEC shall relate so as to promote coherence and synergy.

II. Development of the workplan for 2014–2015

A. Contextual elements

8. In developing its workplan for 2014–2015, the TEC has been considering various contextual elements to ensure the relevance and effectiveness of its actions. The TEC initiated at its 7th meeting (TEC 7) the consideration of elements that could be included in its workplan for 2014–2015. Those discussions are summarized in the document “Summary of the discussion of the Technology Executive Committee at its 7th meeting on its 2014–2015 workplan”.³ The provisions below briefly present the main contextual elements considered by the TEC for the development of its workplan for 2014–2015, based on discussions at TEC 7.

1. TEC workplan for 2012–2013

9. The workplan for 2012–2013 provides valuable inputs and lessons learnt for the new workplan, e.g. by being more strategic, coherent and long-term oriented in defining the actions for the future. Some of those elements are contained in the report on the activities and performance of the TEC in 2013, as part of the “Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2013”.

2. Specific decisions and requests of the Conference of the Parties

10. The COP made other decisions in the last years relevant for the TEC, including some specific requests to the TEC, which have been considered for the new workplan. These include:

- (a) Requests the TEC to initiate the exploration of issues relating to enabling environments and barriers, including those issues referred to in document FCCC/SB/2012/2, paragraph 35;⁴
- (b) Agrees to further elaborate, at its twentieth session, the linkages between the Technology Mechanism and the financial mechanism of the Convention, taking into consideration the recommendations of the Board of the Green Climate Fund, developed in accordance with decision 3/CP.17, paragraph 17, and of the TEC, developed in accordance with decision 4/CP.17, paragraph 6;⁵

³ TEC/2014/8/xx.

⁴ Decision 1/CP.18, paragraph 60.

⁵ Decision 1/CP.18, paragraph 62.

- (c) Stresses the need for the implementation of the technology needs assessment results;⁶
- (d) Agrees that the technology needs assessment process should be integrated with other related processes under the Convention, including nationally appropriate mitigation actions, national adaptation plans and low-emission development strategies;⁷
- (e) Decides that, as an interim measure, the executive committee (of the Warsaw international mechanism for loss and damage) shall consist of two representatives from each of the following bodies under the Convention; ensuring that there is a balanced representation between developed and developing country Parties: the Adaptation Committee, the Least Developed Countries Expert Group, the Standing Committee on Finance, the Technology Executive Committee and the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention.⁸

3. Technology need assessments reports

11. It is recognized that technology need assessments (TNAs) and their synthesis are a key source of information for the work of the TEC in prioritizing its activities. The latest round of TNA reports, which have been the basis for the “Third synthesis report on technology needs identified by Parties not included in Annex I to the Convention”, have provided very valuable inputs for the TEC in defining its activities in its workplan for 2014–2015.

4. Work and activities of the Climate Technology Centre and Network

12. In 2013, the Advisory Board of the CTCN held its first two meetings, adopting very important elements of its work (programme of work, prioritization criteria for responding to requests from developing country Parties, criteria regarding the structure of the Network and the designation of organizations as members of the Network) and leading the way to the adoption by the COP of the Modalities and procedures of the CTCN and its Advisory Board at COP 19.⁹ This COP decision was the last component to make the Technology Mechanism fully operational. The CTCN also announced that it is now ready to receive requests from developing country Parties for assistance and support related to technology development and transfer.

13. This development will impact positively for the work of the TEC, and provide opportunities for the TEC to contribute to enhancing coherence and synergy within the Technology Mechanism, as mandated by the COP.

5. Inputs from other bodies under and outside the Convention

14. In 2013, the TEC undertook active exchanges with other bodies under and outside the Convention and other stakeholders. These consultations aimed, inter alia, at identifying priority areas and modalities for collaboration. These exchanges provided a good basis for enhanced and effective collaboration with those bodies, and for defining relevant activities in the TEC workplan for 2014–2015.

6. Durban Platform for Enhanced Actions

15. The Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP) is carrying out its work on both mandated workstreams: 1- Developing a protocol, another legal instrument or an agreed outcome with legal force under the Convention applicable to all Parties (2015 agreement); 2- Enhancing mitigation ambition to close the pre-2020 ambition gap. In this context, the contribution of technology transfer as a means of implementation, and the role of the Technology Mechanism to facilitate actions in this area, is being discussed by Parties.

16. Given its expertise and experience so far, the TEC considers that it is important that it contributes to the on-going process, and communicate its views to Parties regarding the role of technology envisaged in the pre- and post-2020 regime.

⁶ Decision 13/CP.18, paragraph 11.

⁷ Decision 13/CP.18, paragraph 12.

⁸ Decision -/CP.19 on Warsaw international mechanism for loss and damage associated with climate change impacts, paragraph 4.

⁹ Decision -/CP.19 on Modalities and procedures of the Climate Technology Centre and Network and its Advisory Board.

B. Strategic objectives for 2014–2015

17. Taking into account the mandate of the TEC and the various contextual elements described in the paragraphs above, the workplan for 2014–2015 is structured around five strategic objectives, each comprising a set of activities. This structure will enable the workplan to be more coherent and achieve more targeted and effective outcomes. The diagram contained in Appendix 1 illustrates the process of development and implementation of the TEC workplan for 2014–2015.

18. The strategic objectives of the TEC for 2014–2015 are:

- (a) **Objective 1:** Promote coherence and synergy within the Technology Mechanism to facilitate its effective implementation;
- (b) **Objective 2:** Recommend actions to strengthen the TNA process and enhance the implementation of the results of TNAs;
- (c) **Objective 3:** Promote enabling environments and recommend actions to address barriers to technology development and transfer;
- (d) **Objective 4:** Collaborate on specific areas of work with stakeholders and institutions under and outside of the Convention;
- (e) **Objective 5:** Promote medium and long-term strategies and activities on technology development and transfer to accelerate actions on mitigation and adaptation.

C. Activities, deliverables, expected outcomes and indicative timeline

For each strategic objective, a number of activities are identified, with specific deliverables, expected outcomes and indicative timeline. The table below presents the proposed set of activities that could be undertaken in the next two years, grouped per strategic objective, and with the identification of the corresponding TEC function(s) and other applicable provision of COP decisions.

Activities, deliverables, expected outcomes and indicative timeline

Strategic objective	TEC functions Decision 1/CP.16	Activities	Deliverables	Expected outcomes	Indicative timeline			
					Jan- June 2014	July- Dec 2014	Jan- June 2015	July- Dec 2015
1. Promote coherence and synergy within the Technology Mechanism to facilitate its effective implementation	121 (d), (f), 118, 127	1.1. Invite Chair and Vice Chair of CTCN-AB to attend TEC meetings and inform the TEC of CTCN activities	Chair and Vice-Chair of CTCN-AB provide updates on CTCN in each meeting of the TEC (If not available, the TEC Chair and Vice-Chair will Report.)	TEC is kept informed of the operations of the CTCN and its AB and regular exchanges between the two bodies are established, thus enhancing their coherence and synergy Further strengthening the collaborative work between the two bodies	X	X	X	X
		1.2. Prepare joint annual reports TEC-CTCN to the Conference of Parties (COP)	Joint annual report TEC-CTCN			X		X
		1.3. Undertake TEC-CTCN joint activity(ies) <i>(pending discussion/agreement with CTCN-AB)</i>	<i>to be determined</i>					
2. Recommend actions to strengthen the TNA process and to enhance the implementation of the results of TNAs	121(a),(b), (d),(g)	2.1. Review of TNAs, TAPs, and project ideas, and progress in the implementation of the results of TNAs	a. Paper on good practises of TNAs, TAP, and project ideas - <i>to be prepared by the secretariat</i> b. Key messages to the COP	Recommendations: - on means to strengthen the TNA process and actions to accelerate the implementation of the results of the TNAs - to assist Parties to effectively identify their technological needs and develop TAPs and project ideas that are ready to be implemented Recommendation to assist policymakers in considering possible ways to integrate the TNA process with other processes under the Convention, thus avoiding duplication of efforts in the planning process and providing continuity from evaluation to implementation		X		X
		2.3. Develop recommendations on possible ways to establish linkages between TNA and NAMAs, NAPs and National Communications, and also NDEs	Key messages to the COP			X		

Strategic objective	TEC functions Decision 1/CP.16	Activities	Deliverables	Expected outcomes	Indicative timeline			
					Jan- June 2014	July- Dec 2014	Jan- June 2015	July- Dec 2015
		2.4. Hold a thematic dialogue on climate technology financing to enhance the implementation of the results of TNAs ^a	a. Thematic dialogue b. TEC Brief c. Key messages to the COP	Recommendation of actions and policies to enhance financing support for the implementation of the results of TNAs as identified by Parties			X	X X
3. Promote enabling environments and recommend actions to address barriers to technology development and transfer	121(b),(c), (e)	3.1. Organise workshop(s) on barriers and enabling environment: i. National systems of innovation ii. <i>[to be suggested by Task force for consideration by TEC]</i>	a. Workshop b. TEC Brief c. Key messages to the COP	Enhanced understanding among Parties and stakeholders on how national system of innovations could play an important role in addressing barriers and act as an enabling environment to technology development and transfer		X X X		
4. Collaborate on specific areas of work with stakeholders and institutions under and outside of the Convention	121(b), (c),(d),(f), (g)	4.1. Undertake work on technologies for adaptation, in collaboration with the Adaptation Committee 4.2. Develop recommendation on linkages between the Technology Mechanism and the financial mechanism of the Convention, in consultation with other relevant institutional arrangements under the Convention, as needed 4.3. Participate in the Executive Committee of the Warsaw International Mechanism for Loss and Damage	a. Workshop on Technologies for Adaptation b. TEC Brief c. Identification of areas for possible further collaboration with the AC Recommendation to COP 20 on linkages between Technology Mechanism and financial mechanism Participation of two TEC members in the Executive Committee of Warsaw International Mechanism for Loss	- Identification and recommendation to policymakers of key factors that contribute to the successful development and application of technologies for adaptation - Identification of areas where the TEC and AC could undertake further collaboration (Response to decision of the COP) (Response to decision of the COP)	X X	 X		

Strategic objective	TEC functions Decision 1/CP.16	Activities	Deliverables	Expected outcomes	Indicative timeline			
					Jan- June 2014	July- Dec 2014	Jan- June 2015	July- Dec 2015
		5.5. Continuously enhance functioning of TT: CLEAR as a gateway of information related to the development and transfer of technology		Enhanced knowledge sharing among Parties and stakeholders	X	X	X	X

^a *Note for the zero draft:* This activity is an outcome of discussion at the 5th meeting of the TEC (TEC 5) on the on-going work and support for activities relating to technology needs assessments. For full detail please see paragraphs 34-38 of the minutes of TEC 5 (TEC/2013/6/2).

Development and implementation of the TEC workplan for 2014-2015

1. Mandate of the TEC

Objective of the Technology Mechanism
(1/CP.16, para. 113-115, 117)

Priority areas of the Technology Mechanism
(1/CP.16, para. 120)

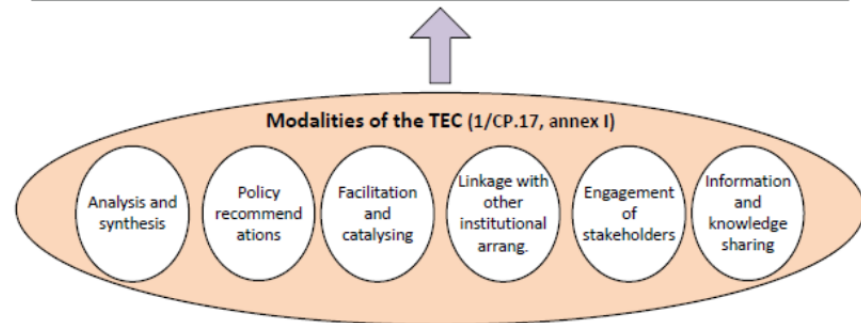
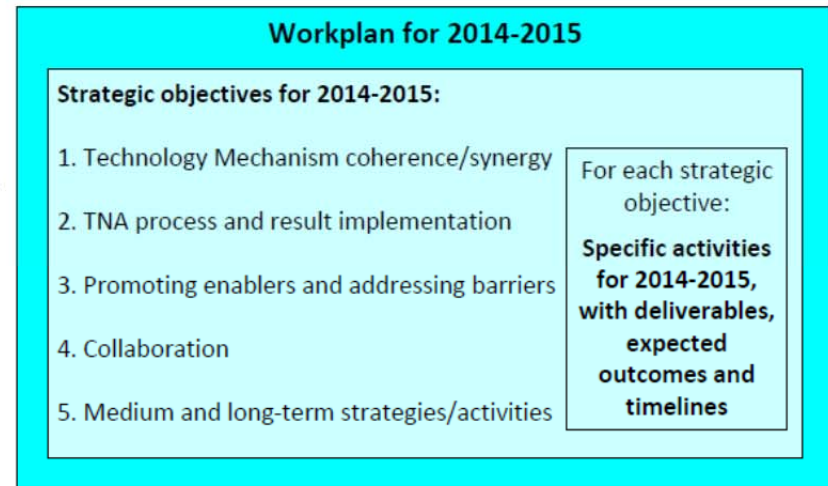
Overall mandate of the TEC
(1/CP.16, para. 118-119)

Functions of the TEC
(1/CP.16, para. 121)

Contextual elements for the workplan for 2014-2015:

- Workplan for 2012-2013
- Specific COP decisions/requests
- TNA reports and 3SR
- Work/activities of CTCN
- Inputs from other bodies
- Durban Platform

2. Development of the TEC workplan for 2014-2015



3. Implementation of the TEC workplan for 2014-2015