# Twelfth meeting of the Technology Executive Committee

# United Nations Campus (AHH building), Bonn, Germany 5–8 April 2016

## Background note

# Outcomes of the Paris climate change conference relevant to the Technology Mechanism

# I. Introduction

### A. Background

1. The UNFCCC Paris climate change conference was held in Paris, France, from 30 November to 11 December 2015. At that meeting, the Conference of the Parties (COP) held its twenty-first session, the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI) held their forty-third sessions, and the Ad Hoc Working Group on the Durban Platform for Enhanced Action held the twelfth part of its second session.

#### **B.** Scope of the note

2. This background note presents the main outcomes of the Paris climate change conference relevant to the Technology Mechanism. It presents the main elements of decision 1/CP. 21 – by which the COP adopted the Paris Agreement – that relates to technology development and transfer.

- 3. The note also includes:
  - (a) Annex I: overview of the requests to the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN) from the COP decisions and SBI conclusions;
  - (b) Annex II: diagram visualizing the technology mandates and requests under the UNFCCC between 2016 and 2020;
  - (c) Annex III: schematic description of the technical examination processes in the period 2016-2020, which are part of enhanced action prior to 2020 in decision 1/CP. 21.

### C. Expected action by the Technology Executive Committee

4. The TEC will be invited to take note of the information provided.

# II. Main elements of the Paris Agreement and related decision elements regarding technology development and transfer

- 5. Decision 1/CP. 21 comprises the following parts:
  - (a) Adoption of the Paris Agreement, including the Agreement contained in the annex;
  - (b) Intended nationally determined contributions (INDCs);
  - (c) Decisions to give effect to the Agreement;



- (d) Enhanced action prior to 2020;
- (e) Non-Party stakeholders;
- (f) Administrative and budgetary matters.

### A. Paris Agreement

6. <u>Article 10</u> of the Paris Agreement addresses **technology development and transfer**, and contains six paragraphs addressing the following:

- (a) Long-term vision on technology development and transfer;
- (b) Parties' strengthening cooperative action on technology development and transfer;
- (c) Technology Mechanism serving the Agreement;
- (d) Establishment of a technology framework to provide overarching guidance to the work of the Technology Mechanism;
- (e) Acceleration, encouragement and enabling innovation, and related support;
- (f) Support for Article 10, and a reference to the global stocktake.

7. In addition to Article 10, technology development and transfer is also addressed or referred to by other Articles in the Agreement.

8. <u>Article 13</u> establishes an **enhanced transparency framework for action and support** to build mutual trust and confidence and to promote effective implementation. Paragraph 6 states that the purpose of the framework for transparency of support is to provide, inter alia, clarity on support provided and received by relevant individual Parties in the context of climate change actions under Articles 4, 7, 9, 10 and 11. Paragraph 9 states that developed country Parties shall, and other Parties that provide support should, provide information on financial, technology transfer and capacity-building support provided to developing country Parties under Articles 9, 10 and 11. Paragraph 10 states that developing country Parties should provide information on financial, technology transfer and capacity-building support needed and received under Articles 9, 10 and 11.

9. <u>Article 14</u> requires the Conference of the Parties serving as the meeting of the Parties to the Agreement (CMA) to periodically take stock of the implementation of the Agreement to assess the collective progress towards achieving the purpose of the Agreement and its long-term goals (referred to as the "**global stocktake**"). The CMA shall do so in a comprehensive and facilitative manner, considering mitigation, adaptation and the **means of implementation and support**, and in the light of equity and the best available science. The first global stocktake will be undertaken in 2023 and every five years thereafter unless otherwise decided by the CMA. The outcome of the global stocktake will inform Parties in updating and enhancing, in a nationally determined manner, their actions and support in accordance with the relevant provisions of the Agreement, as well as in enhancing international cooperation for climate action.

10. It should be noted that the Agreement also provides an overarching and strong signal for institutional arrangements and organizations, including Convention bodies and non-Party stakeholders, to work together and cooperate in supporting Parties for the implementation of the Agreement.

### B. Decisions to give effect to the Agreement

11. As part of the decisions to give effect to the Agreement, there are a number of provisions directly related to the technology development and transfer, which are contained in paragraphs 65-70 of 1/CP.21.

12. The COP decided to strengthen the Technology Mechanism, and also requested the TEC and the CTCN, in supporting the implementation of the Agreement, to undertake further work relating to, inter alia:

a) Technology research, development and demonstration;

b) The development and enhancement of endogenous capacities and technologies.

13. The COP also decided that the TEC and the CTCN shall report to the CMA, through the SBs, on their activities to support the implementation of the Agreement.

14. To prepare for the implementation of the Agreement, the COP requested the SBSTA to initiate, at SB 44, the elaboration of the technology framework established under Article 10, paragraph 4, of the Agreement, and to report on its findings to the COP, with a view to the COP making a recommendation on the framework to the CMA for consideration and adoption at its first session, taking into consideration that the framework should facilitate, inter alia:

- a) The undertaking and updating of technology needs assessments (TNAs), as well as the enhanced implementation of their results, particularly technology action plans and project ideas, through the preparation of bankable projects;
- b) The provision of enhanced financial and technical support for the implementation of the results of the TNAs;
- c) The assessment of technologies that are ready for transfer;
- d) The enhancement of enabling environments for, and the addressing of barriers to the development and transfer of socially and environmentally sound technologies.

15. Furthermore, the COP decided to undertake a periodic assessment of the effectiveness of, and the adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Agreement on matters relating to technology development and transfer. It also requested the SBI to initiate, at SB 44, the elaboration of the scope of, and modalities for this periodic assessment, taking into account the review of the CTCN as referred to in decision 2/CP.17, annex VII, paragraph 20, and the modalities for the global stocktake referred to in Article 14 of the Agreement, for consideration and adoption at COP 25 (November 2019).

# III. Enhanced action prior to 2020

16. The following presents provisions from decision 1/CP.21 regarding enhanced action prior to 2020 related to the technical examination processes on mitigation and adaptation.

# A. Technical examination process on mitigation

#### 1. Introduction

17. As part of the enhanced action prior to 2020, COP 21 resolved to strengthen, in the period 2016–2020, the existing technical examination process on mitigation (M-TEP) that was implemented in 2014 and 2015.

18. The objective of the M-TEP is to enhance mitigation ambition and action in countries in the period 2016-2020, through voluntary action and cooperation, on high-potential mitigation opportunities identified in accordance with nationally defined priorities, including those with co-benefits for adaptation, health and sustainable development.

19. To achieve this objective, the M-TEP identifies and disseminates information on effective emission-reduction policies, technologies, and practices, as well as on related support organizations, initiatives and programmes, in order to support and facilitate the implementation of actions in countries. It also catalyzes action and support by bringing together and mobilizing relevant stakeholders and initiatives to achieve the overall objective.

20. The M-TEP will include regular thematic technical expert meetings (TEMs) until 2020, i.e. **events** taking place in the margins of the SBs sessions, as it was done in 2014 and 2015. Moreover, the M-TEP is more than just the TEMs; as an **ongoing process to be implemented throughout the year**, it also includes focused follow up work to be conducted by Parties, Convention bodies, international organizations, and other stakeholders and partnerships throughout the year to support and facilitate the implementation of effective emission-reduction policies, technologies, practices, and actions.

#### 2. Actors and roles

21. One feature of the strengthened M-TEP is that many actors are identified to collaboratively contribute to the process. Parties, Convention bodies and international organizations are encouraged to engage in this process and cooperate in facilitating the implementation of policies, practices and actions identified during this process. There is also a strong will to improve, in consultation with Parties, access to and participation in this process by developing country Party and non-Party experts.

22. Actors involved in the M-TEP and their roles include:

- (a) **SBI and SBSTA:** the COP decided that this process should be organized jointly by the SBI and SBSTA;
- (b) Two high-level champions: appointed by the current and incoming COP Presidents, they will facilitate through strengthened high-level engagement in the period 2016–2020 the successful execution of existing efforts and the scaling-up and introduction of new or strengthened voluntary efforts, initiatives and coalitions, including by providing guidance to the secretariat on the organization of TEMs and the preparation of the summary for policymakers;
- (c) **TEC and CTCN**: in accordance with their respective mandates, they are requested to:
  - (i) Enhance their efforts to facilitate and support Parties in scaling up the implementation of policies, practices and actions identified during the M-TEP;
  - Engage in and provide regular updates during the TEMs on the progress made in facilitating the implementation of policies, practices and actions identified during the M-TEP;
  - (iii) Include information on their activities under this process in their joint annual report to the COP;
- (d) **TEC** (specifically): it will be consulted, along with relevant expert organizations, by the secretariat for the organization of the TEMs;
- (e) **Operating entities of the Financial Mechanism**: they are encouraged to engage in the TEMs and inform participants of their contribution to facilitating progress in the implementation of policies, practices and actions identified during the M-TEP;
- (f) **Secretariat**: it is requested to organize the M-TEP and disseminate its results, including to:

(i) Organize, in consultation with the TEC and relevant expert organizations, <u>regular</u> <u>TEMs</u> focusing on specific policies, practices and actions representing best practices and with the potential to be scalable and replicable;

(ii) Update on an annual basis a <u>technical paper</u> on the mitigation benefits and cobenefits of policies, practices and actions for enhancing mitigation ambition, as well as on options for supporting their implementation;

(iii) Prepare a <u>summary for policymakers</u>, distilling the information contained in the technical paper, and to serve as input for the high-level event (see below) at each COP until 2020.

23. Annex III presents a schematic description of the TEP.

#### 3. Assessment

24. The COP will conduct an assessment of the M-TEP in 2017 to improve its effectiveness.

#### 4. Outputs of the M-TEP in 2015

25. The M-TEP produced several outputs in 2015 aimed at supporting Parties in implementing mitigation policies, practices and technologies. All those outputs are available on a new **user-friendly web page dedicated to pre-2020 climate action**: <u>http://climateaction2020.unfccc.int/</u>

26. The web page contains an **on-line menu of policy options**, which are one of the key outcomes of the M-TEP. The menu contains 411 policy options, classified in four categories (thematic areas, policy intruments, country and region). Those policy options, easily accessible by Parties and other stakeholders, constitute replicable and scalable good practices, approaches and technologies with significant mitigation potential, which could be tapped in the period up to 2020 in many countries across the world.

27. Other outputs of the M-TEP in 2015 include:

- (a) **Technical papers:** they summarize information on best practice mitigation policies, practices and technologies that are widely used around the world in the examined thematic areas, such renewable energy, energy efficient, land use, etc. The papers reflect proposals from Parties and observers, discussions at the TEMs, and the latest findings published by leading international organizations and partnerships that collaborate with the UNFCCC;
- (b) **Summary for policymakers**: presented in a more concise fashion, it identifies good practice policies, initiatives and actions that could be scaled up and replicated by Parties to realize significant mitigation potential in the pre-2020 period.

## B. Technical examination process on adaptation

28. COP 21 also decided to launch a technical examination process on adaptation (A-TEP) in the period 2016-2020, with the objective to identify concrete opportunities for strengthening resilience, reducing vulnerabilities and increasing the understanding and implementation of adaptation actions. This will be pursued by:

- (a) Facilitating the sharing of good practices, experiences and lessons learned;
- (b) Identifying actions that could significantly enhance the implementation of adaptation actions, including actions that could enhance economic diversification and have mitigation co-benefits;
- (c) Promoting cooperative action on adaptation;
- (d) Identifying opportunities to strengthen enabling environments and enhance the provision of support for adaptation in the context of specific policies, practices and actions.

29. Similarly to the M-TEP, the COP decided that the A-TEP should be organized jointly by the SBI and SBSTA. The two high-level champions will also play a role similar to that in the M-TEP.

30. The COP also decided that the **Adaptation Committee** will conduct the A-TEP, which will in turn engage with and explore ways to take into account, synergize with and build on the existing arrangements for adaptation-related work programmes, bodies and institutions under the Convention (including the TEC) so as to ensure coherence and maximum value.

31. The secretariat is requested to support the A-TEP, including by organizing regular TEMs focusing on specific policies, strategies and actions, and by preparing a summary for policymakers (one for both the M-TEP and A-TEP) and a technical paper.

32. The COP will also conduct, in conjunction with the assessment of the M-TEP in 2017, an assessment of the A-TEP to improve its effectiveness.

#### Annex I

# Decisions and conclusions from the Paris climate change conference relevant to the Technology Mechanism

This annex contains excerpts of the COP decisions and SBI conclusions from the Paris climate change conference with their paragraph number as it appears in the original decision or conclusion.

#### A. Conference of the Parties (COP 21)

The Conference of the Parties,

#### Decision 1/CP.21: Adoption of the Paris Agreement

#### Technology development and transfer

66. *Decides* to strengthen the Technology Mechanism and requests the Technology Executive Committee and the Climate Technology Centre and Network, in supporting the implementation of the Agreement, to undertake further work relating to, inter alia:

- (a) Technology research, development and demonstration;
- (b) The development and enhancement of endogenous capacities and technologies;

67. *Requests* the Subsidiary Body for Scientific and Technological Advice to initiate, at its forty-fourth session (May 2016), the elaboration of the technology framework established under Article 10, paragraph 4, of the Agreement, and to report on its findings to the Conference of the Parties, with a view to the Conference of the Parties making a recommendation on the framework to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement for consideration and adoption at its first session, taking into consideration that the framework should facilitate, inter alia:

- (a) The undertaking and updating of technology needs assessments, as well as the enhanced implementation of their results, particularly technology action plans and project ideas, through the preparation of bankable projects;
- (b) The provision of enhanced financial and technical support for the implementation of the results of the technology needs assessments;
- (c) The assessment of technologies that are ready for transfer;
- (d) The enhancement of enabling environments for and the addressing of barriers to the development and transfer of socially and environmentally sound technologies;

69. *Also decides* to undertake a periodic assessment of the effectiveness of, and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Agreement on matters relating to technology development and transfer;

70. *Requests* the Subsidiary Body for Implementation to initiate, at its forty-fourth session, the elaboration of the scope of and modalities for the periodic assessment referred to in paragraph 69 above, taking into account the review of the Climate Technology Centre and Network as referred to in decision 2/CP.17, annex VII, paragraph 20, and the modalities for the global stocktake referred to in Article 14 of the Agreement, for consideration and adoption by the Conference of the Parties at its twenty-fifth session (November 2019);

#### Enhanced action prior to 2020 – Mitigation

109. *Resolves* to strengthen, in the period 2016–2020, the existing technical examination process on mitigation as defined in decision 1/CP.19, paragraph 5(a), and decision 1/CP.20, paragraph 19, taking into account the latest scientific knowledge, including by:

(a) Encouraging Parties, Convention bodies and international organizations to engage in this process, including, as appropriate, in cooperation with relevant non-Party stakeholders, to share their experiences and suggestions, including from regional events, and to cooperate in facilitating the implementation of policies, practices and actions identified during this process in accordance with national sustainable development priorities;

- (c) Requesting the Technology Executive Committee and the Climate Technology Centre and Network in accordance with their respective mandates:
  - (i) To engage in the technical expert meetings and enhance their efforts to facilitate and support Parties in scaling up the implementation of policies, practices and actions identified during this process;
  - To provide regular updates during the technical expert meetings on the progress made in facilitating the implementation of policies, practices and actions previously identified during this process;
  - (iii) To include information on their activities under this process in their joint annual report to the Conference of the Parties;
- (d) Encouraging Parties to make effective use of the Climate Technology Centre and Network to obtain assistance to develop economically, environmentally and socially viable project proposals in the high mitigation potential areas identified in this process;

111. *Requests* the secretariat to organize the process referred to in paragraph 109 above and disseminate its results, including by:

(a) Organizing, in consultation with the Technology Executive Committee and relevant expert organizations, regular technical expert meetings focusing on specific policies, practices and actions representing best practices and with the potential to be scalable and replicable;

#### Enhanced action prior to 2020 – Mitigation and adaptation

121. *Decides* that two high-level champions shall be appointed to act on behalf of the President of the Conference of the Parties to facilitate through strengthened high-level engagement in the period 2016–2020 the successful execution of existing efforts and the scaling-up and introduction of new or strengthened voluntary efforts, initiatives and coalitions, including by:

(c) Providing guidance to the secretariat on the organization of technical expert meetings referred to in paragraph 111(a) above and paragraph 129(a) below;

#### Enhanced action prior to 2020 – Adaptation

130. *Decides* that in conducting the process referred to in paragraph 124 above, the Adaptation Committee will engage with and explore ways to take into account, synergize with and build on the existing arrangements for adaptation-related work programmes, bodies and institutions under the Convention so as to ensure coherence and maximum value;

#### Adaptation

45. *Also requests* the Adaptation Committee and the Least Developed Countries Expert Group, in collaboration with the Standing Committee on Finance and other relevant institutions, to develop methodologies, and make recommendations for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its first session on:

- (a) Taking the necessary steps to facilitate the mobilization of support for adaptation in developing countries in the context of the limit to global average temperature increase referred to in Article 2 of the Agreement;
- (b) Reviewing the adequacy and effectiveness of adaptation and support referred to in Article 7, paragraph 14(c), of the Agreement;

#### Loss and damage

49. *Also requests* the Executive Committee of the Warsaw International Mechanism to establish, according to its procedures and mandate, a task force to complement, draw upon the work of and involve, as appropriate, existing bodies and expert groups under the Convention including the Adaptation Committee and the Least Developed Countries Expert Group, as well as relevant organizations and expert bodies outside the Convention, to develop recommendations for integrated approaches to avert, minimize and address displacement related to the adverse impacts of climate change;

#### Capacity-building

73. *Further* decides to launch a workplan for the period 2016–2020 with the following activities:

- (a) Assessing how to increase synergies through cooperation and avoid duplication among existing bodies established under the Convention that implement capacity-building activities, including through collaborating with institutions under and outside the Convention;
- (h) Fostering dialogue, coordination, collaboration and coherence among relevant processes and initiatives under the Convention, including through exchanging information on capacity-building activities and strategies of bodies established under the Convention;

Annex to 1/CP. 21 – Paris Agreement

#### Article 10

1. Parties share a long-term vision on the importance of fully realizing technology development and transfer in order to improve resilience to climate change and to reduce greenhouse gas emissions.

2. Parties, noting the importance of technology for the implementation of mitigation and adaptation actions under this Agreement and recognizing existing technology deployment and dissemination efforts, shall strengthen cooperative action on technology development and transfer.

3. The Technology Mechanism established under the Convention shall serve this Agreement.

4. A technology framework is hereby established to provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced action on technology development and transfer in order to support the implementation of this Agreement, in pursuit of the long-term vision referred to in paragraph 1 of this Article.

5. Accelerating, encouraging and enabling innovation is critical for an effective, long-term global response to climate change and promoting economic growth and sustainable development. Such effort shall be, as appropriate, supported, including by the Technology Mechanism and, through financial means, by the Financial Mechanism of the Convention, for collaborative approaches to research and development, and facilitating access to technology, in particular for early stages of the technology cycle, to developing country Parties.

6. Support, including financial support, shall be provided to developing country Parties for the implementation of this Article, including for strengthening cooperative action on technology development and transfer at different stages of the technology cycle, with a view to achieving a balance between support for mitigation and adaptation. The global stocktake referred to in Article 14 shall take into account available information on efforts related to support on technology development and transfer for developing country Parties.

Text: <u>http://unfccc.int/files/home/application/pdf/decision1cp21.pdf</u>

#### Decision 3/CP.21: Report of the Adaptation Committee

5. *Requests* the Technology Executive Committee, in collaboration with the Climate Technology Centre and Network, the Adaptation Committee and the Least Developed Countries Expert Group, to consider how it can help Parties to align their technology needs assessments with the process to formulate and implement national adaptation plans;

Text: <a href="http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=3">http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=3</a>

# Decision 7/CP.21: Report of the Green Climate Fund to the Conference of the Parties and guidance to the Green Climate Fund

22. *Also invites* the Board of the Green Climate Fund, in line with paragraph 38 of the governing instrument of the Green Climate Fund,<sup>1</sup> to consider ways to provide support, pursuant to the modalities of the Green Climate Fund, for facilitating access to environmentally sound technologies in developing countries, and for undertaking collaborative research and development for enabling developing countries to enhance their mitigation and adaptation action;

27. *Urges* the Board of the Green Climate Fund to develop appropriate mechanisms to support the fund through appropriate expert and technical advice, including from thematic bodies, as appropriate;

Text: <a href="http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=10">http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=10</a>

<sup>&</sup>lt;sup>1</sup> Decision 3/CP.17, annex.

# Decision 12/CP.21: Enhancing climate technology development and transfer through the Technology Mechanism

2. *Invites* the Technology Executive Committee and the Advisory Board of the Climate Technology Centre and Network to update the procedures<sup>2</sup> for preparing the joint chapter of their joint annual report;

5. *Notes* that the Technology Executive Committee is to elaborate the outline for guidance on the preparation of technology action plans, contained in the annex to the report referred to in paragraph 4 above,<sup>3</sup> and make it available in early 2016 to developing country Parties for use in informing the technology needs assessment process;

6. *Invites* the Climate Technology Centre and Network to use the guidance referred to in paragraph 5 above when responding to requests from developing country Parties regarding the provision of assistance to enable the implementation of the results of their technology needs assessments.

Text: <a href="http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=27">http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=27</a>

# Decision 13/CP.21: Linkages between the Technology Mechanism and the Financial Mechanism of the Convention

4. *Invites* the Board of the Green Climate Fund to provide its recommendations, in accordance with decision 1/CP.18, paragraph 62, for consideration by the Conference of the Parties at its twenty-second session (November 2016);

8. *Requests* the Technology Executive Committee, the Climate Technology Centre and Network and the operating entities of the Financial Mechanism to continue to consult on and further elaborate, including through an insession workshop at the forty-fourth sessions of the subsidiary bodies (May 2016), the linkages between the Technology Mechanism and the Financial Mechanism;

9. *Also requests* he Technology Executive Committee to include, in its annual report, the findings arising from the activities referred to in paragraph 8 above for consideration by the Conference of the Parties at its twenty-second session, taking into consideration the recommendations referred to in paragraph 4 above;

10. *Invites* the Board of the Green Climate Fund, in line with paragraph 38 of the Governing Instrument for the Green Climate Fund,<sup>4</sup> to consider ways to provide support, pursuant to the modalities of the Green Climate Fund, for facilitating access to environmentally sound technologies in developing country Parties, and for undertaking collaborative research and development for enabling developing country Parties to enhance their mitigation and adaptation action.

Text: <a href="http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=28">http://unfccc.int/resource/docs/2015/cop21/eng/10a02.pdf#page=28</a>

#### Decision 14/CP.21: Capacity-building under the Convention

6. *Urges* relevant bodies established under the Convention to continue to undertake capacity-building activities in their work, as appropriate;

8. *Invites* representatives of the bodies established under the Convention, operating entities of the Financial Mechanism of the Convention, intergovernmental and nongovernmental organizations, and relevant experts and practitioners to integrate into their work programmes and activities the lessons learned at, and the main outcomes of, the meetings of the Durban Forum;

Text: <u>http://unfccc.int/resource/docs/2015/cop21/eng/10a03.pdf#page=2</u>

<sup>&</sup>lt;sup>2</sup> See document FCCC/SB/2013/1, paragraph 3.

<sup>&</sup>lt;sup>3</sup> See document FCCC/SB/2015/INF.3.

<sup>&</sup>lt;sup>4</sup> Decision 3/CP.17, annex.

#### **B.** Subsidiary Body for Implementation (SBI 43)

#### Poznan strategic programme on technology transfer

76. The SBI invited the TEC and the Advisory Board of the CTCN to take into consideration the experiences gained and lessons learned that were identified in the evaluation report referred to in paragraph 75 above when preparing their future workplans.<sup>5</sup>

77. The SBI also invited Parties, the CTCN and other relevant entities working on technology development and transfer to act upon the recommendations contained in the report referred to in paragraph 75 above and encouraged the GEF and other relevant financial entities to consider them.

78. The SBI also encouraged the GEF to share the midterm evaluations of the PSP climate technology transfer and finance centres and pilot projects of the fourth replenishment of the GEF with the TEC and the CTCN as soon as available.

79. The SBI invited the TEC to update the evaluation report, drawing upon the experiences gained and lessons learned from the activities referred to in paragraph 78 above, with the aim of enhancing the effectiveness of the Technology Mechanism, for consideration by the COP no later than at its twenty-third session (November 2017), through the SBI.

Text: <u>http://unfccc.int/resource/docs/2015/sbi/eng/22.pdf#page=17</u>

<sup>&</sup>lt;sup>5</sup> These recommendations include:

<sup>(</sup>b) To enhance the sharing of PSP experiences, the TEC recommends that the GEF be invited to share the midterm evaluations of the PSP climate technology transfer and finance centres and the GEF-4 pilot projects with the TEC as soon as available. These would be shared with the aim of the TEC preparing a synthesis report on the experiences and lessons learned from these activities for consideration by COP 23 through the SBI;

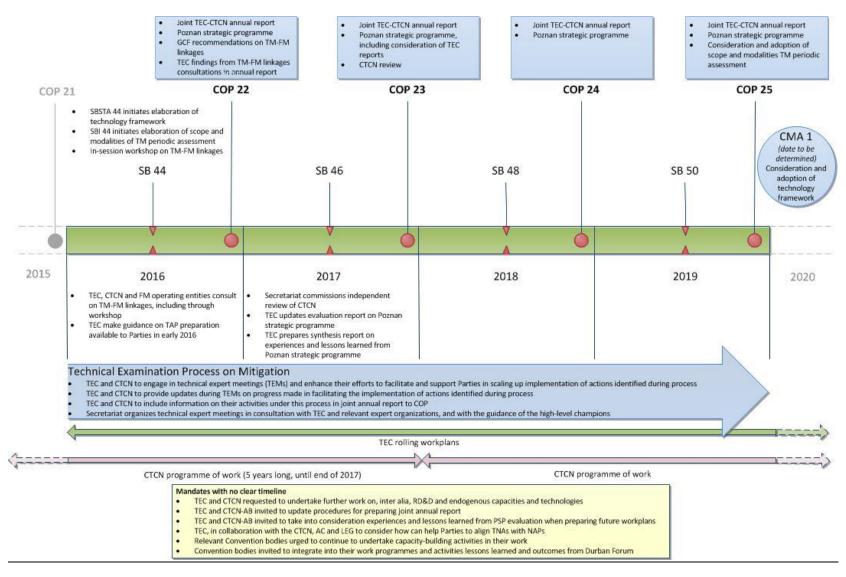
<sup>(</sup>c) Institutional linkages between the PSP climate technology transfer and finance centres and the CTCN could strengthen coordination, enhance information-sharing and create synergies that accelerate regional climate technology development and transfer. Such efforts could build on the informal systems that are already in place. The TEC recommends that the centres and the CTCN be encouraged to strengthen such linkages;

<sup>(</sup>e) The TEC recommends that the COP invite the GEF to structure its report on the PSP under the areas of (1) regional and global climate technology activities, (2) national climate technology activities, and (3) TNAs, with a view to enhancing the clarity of GEF reporting, strengthening coherence and building synergies between the activities of the PSP and the Technology Mechanism;

<sup>(</sup>f) The TEC recommends that the GEF report annually to the COP through the SBI on the progress made in carrying out its activities under the PSP, including its longterm implementation, instead of twice per year as stipulated in document FCCC/SBI/2011/7, paragraph 137.

#### Annex II

# **UNFCCC technology mandates and requests for period 2016 – 2020**



# Annex III Schematic description of the Technical examination processes in the period 2016-2020 (as part of Enhanced action prior to 2020, decision 1/CP.21)

	Schematic de	scription of the Technical e (as part of Enhanced action		•	2016-2020	
	Technical Examination Processes (TEP) in 2016-2020					
	TEP on mitigation (M-TEP) (para 109-113)			TEP on adaptation (A-TEP) (paras 124-132)		
СОР	Assessment of the M-TEP in 2017 to improve its effectiveness (para 113)			Assessment of the A-TEP in 2017 to improve its effectiveness (para 131)		
SBI and SBSTA	Organize jointly the M-TEP (para 112)			Organize jointly the A-TEP (para 126)		
Two-high level champions	Facilitate the successful execution of existing efforts and the scaling-up and introduction of new or strengthened voluntary efforts, initiatives and coalitions, including providing guidance to the secretariat on the organization of TEMs (para 121)			Facilitate the successful execution of existing efforts and the scaling-up and introduction of new or strengthened voluntary efforts, initiatives and coalitions, including providing guidance to the secretariat on the organization of TEMs (para 121)		
AC				Conducts the A-TEP (para 126)		
Convention bodies and international organizations	Encouraged to: - Engage in the TEP - Share experiences/suggestions - Cooperate in facilitating implementation of policies/practices/actions identified during TEP (para 109a)			AC to engage with, synergize, build on work of Convention bodies (para 130)		
TEC and CTCN	Requested to: - Enhance efforts to facilitate and support Parties in scaling up implementation of policies/practices/actions identified during TEP - Provide info of activities under the TEP in JAR (para 109c)					
Operating entities of FM	Encouraged to contibute to facilitate progress in implementation of policies/practices/actions identified during TEP (para 110)					
Secretariat	Organizes the M-TEP (para 111)			Supports the A-TEP (para 129)		
	Technical expert meetings (TEMs)	Technical paper (TP)		olicymakers (SP) and A together)	Technical paper (TP)	Technical expert meetings (TEMs)
TEC and CTCN	Requested to engage in, and provide regular updates at TEMs (para 109c)					
TEC and relevant expert organizations	Consulted in the organization of TEMs (para 111a)					
Operating entities of FM	Encouraged to engage in TEMs and inform their contibution to support implemetation of actions identified during TEP (para 110)					
Secretariat	Organizes regular TEMs (para 111a)	Updates annually the TP (para 111b)	Prepares annually the SP (paras 111c and 129b)		Prepares annually the TP (para 129b)	Organizes regular TEMs (para 129a)