

COP21 Decisions Relevant to the CTCN

This document presents COP21 decisions relevant to the CTCN that should be considered when the CTCN conducts strategic planning of its work.

COP21. Paris Agreement.

Technology begins with paragraph 66.

Technology Development and Transfer

66. Takes note of the interim report of the Technology Executive Committee on guidance on enhanced implementation of the results of technology needs assessments as referred to in document FCCC/SB/2015/INF.3;

67. 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;

68. 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. Decides that the Technology Executive Committee and the Climate Technology Centre and Network shall report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, through the subsidiary bodies, on their activities to support the implementation of the Agreement;

70. Also decides 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;

71. 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 70 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);

110. 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;
- (b) Striving to improve, in consultation with Parties, access to and participation in this process by developing country Party and non-Party experts;
- (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;
 - (ii) 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;

129. Also decides that the technical examination process on adaptation referred to in paragraph 125 above will take into account the process, modalities, outputs, outcomes and lessons learned from the technical examination process on mitigation referred to in paragraph 110 above;

Decision 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 for 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.

Article 13

10. Developing country Parties should provide information on financial, technology transfer and capacity-building support needed and received under Articles 9, 10 and 11.

Decision XX/CP.21 - Enhancing climate technology development and transfer through the Technology Mechanism

The Conference of the Parties,

Recalling decisions 1/CP.16, 2/CP.17, 4/CP.17, 1/CP.18, 13/CP.18, 14/CP.18,25/CP.19, 16/CP.20 and 17/CP.20, in particular paragraph 3,

1. Welcomes with appreciation the joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network for 2015, which contains information on their respective activities and on the performance of their respective functions;

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

3. Also invites Parties and all relevant entities working on technology development and transfer to consider the key messages contained in the report referred to in paragraph 1 above;

4. Welcomes the interim report of the Technology Executive Committee on guidance on enhanced implementation of the results of technology needs assessments, noting that the report should be considered final;

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, and make it available in early 2016 to developing countries 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 countries regarding the provision of assistance to enable the implementation of the results of their technology needs assessments.

Decision XX/CP.21 -- Linkages between the Technology Mechanism and the Financial Mechanism of the Convention

The Conference of the Parties,

Recalling decisions 1/CP.18, paragraph 62, and 3/CP.17, paragraph 17,

1. Welcomes with appreciation the recommendations of the Technology Executive Committee on linkages between the Technology Mechanism and the Financial Mechanism, as contained in the report of the Committee on this matter;

2. Also welcomes the ongoing and positive dialogue between the Green Climate Fund, the Global Environment Facility, the Technology Executive Committee and the Climate Technology Centre and Network;

3. Further welcomes the contribution of the Global Environment Facility to the activities of the Climate Technology Centre and Network and looks forward to ongoing cooperation between these two entities;

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);
5. Recognizes the importance of and the need for defined, mutually beneficial and functional linkages between the Technology Mechanism and the Financial Mechanism, through its operating entities, the Global Environment Facility and the Green Climate Fund;
6. Also recognizes that the definition and elaboration of linkages between the Technology Mechanism and the Financial Mechanism has the aim of ensuring financial resources for, and scaling up action on, technology development and transfer;
7. Underlines the need for the Technology Executive Committee, the Climate Technology Centre and Network and the operating entities of the Financial Mechanism to enhance cooperation and collaboration with a view to enhancing the fulfilment and implementation of their respective mandates effectively, in accordance with Article 12, paragraph 4, of the Convention;
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 in-session 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 the 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, 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.

Decision XX/CP21 - 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, 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;

Decision XX/CP21 - 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;