



2020

Technology SBI 32 – 51 conclusions

United Nations Framework Convention on Climate Change
Finance, Technology and Capacity-building
Technology sub-programme

March, 2020

Also available on TT:Clear: www.unfccc.int/tclear

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Subsidiary Body for Implementation

Thirty-second session

Bonn, 31 May to 9 June 2010

Agenda item 8

Development and transfer of technologies

Conclusions

96. The SBI and the SBSTA welcomed the election of Mr. Bruce Wilson (Australia) as Chair and Mr. Goutbi Elhassan as Vice-Chair of the EGTT for 2010, as well as the nomination by Parties of experts to serve as members of the EGTT for 2010.²⁴

97. The SBI and the SBSTA welcomed the report of the EGTT²⁵ and noted the oral report by the Vice-Chair of the EGTT on the outcomes of the group's meetings held on 22–23 February 2010 in Sydney, Australia, and on 27–28 May 2010 in Bonn, Germany.

98. The SBI and the SBSTA endorsed the updated programme of work of the EGTT for 2010–2011.²⁶ They requested the EGTT, in undertaking its work on activities 4.3 and 4.4 of the updated programme of work, to focus on areas where there is a high level of convergence in the deliberations among Parties on technology-related matters under the Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWGLCA). They further requested the EGTT, in undertaking these activities, to elaborate upon options for the operational modalities of:

(a) The proposed Technology Executive Committee, based upon the functions listed in document FCCC/AWGLCA/2010/6, annex III, paragraph 7 (a–d), (g) and (i);

(b) The proposed Climate Technology Centre and Climate Technology Network, based upon the functions listed in document FCCC/AWGLCA/2010/6, annex III, paragraph 10 (a–c) and (d) (i–v).

99. The SBI and the SBSTA recalled the conclusions of their thirtieth and thirty-first sessions that consideration should be given to establishing an effective means of engaging the private sector more fully in the process.²⁷ They welcomed the continued dialogue of the EGTT with the business community that took place in conjunction with the group's meetings and encouraged the EGTT to continue this dialogue, ensuring balanced representation of business from developed and developing countries. They invited the EGTT to consider options to improve engagement with academia and civil society. They noted the scaling up of activities by the Private Financing Advisory Network of the Climate Technology Initiative.

100. The SBI recalled the views²⁸ submitted by Parties and relevant organizations on the areas of focus set out in section IV of the terms of reference referred to in decision 2/CP.14, and the synthesis report²⁹ of these views prepared by the secretariat for consideration by the SBI at its thirtieth session. The SBI noted a further submission³⁰ by a Party in response to an invitation by the SBI at its thirtieth session, and the updated synthesis report of these views³¹ prepared by the secretariat.

²⁴ FCCC/SB/2010/INF.1, annex II.

²⁵ FCCC/SB/2010/INF.1.

²⁶ FCCC/SB/2010/INF.1, annex I.

²⁷ FCCC/SBSTA/2009/3, paragraph 22, FCCC/SBI/2009/8, paragraph 66, FCCC/SBSTA/2009/8, paragraph 23, and FCCC/SBI/2009/15, paragraph 64.

²⁸ FCCC/SBI/2009/MISC.4.

²⁹ FCCC/SBI/2009/INF.1.

³⁰ FCCC/SBI/2010/MISC.3.

³¹ FCCC/SBI/2010/INF.6.

101. The SBI welcomed the report by the secretariat on the review and assessment of the effectiveness of the implementation of Article 4, paragraphs 1(c) and 5, of the Convention.³² It noted the information provided in the report on steps taken by Parties and other relevant organizations in the process of development and transfer of technologies within and outside the Convention. The SBI emphasized the usefulness of the findings and conclusions contained in the report, with a view to enhancing action on the implementation, including the review process, of the development and transfer of technology. The SBI also noted the challenges faced in relation to data availability and data collection in support of the review and assessment.

102. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.³³ The SBI looked forward to receiving, at its thirty-third session, the report on the progress made in carrying out this programme, with a view to assessing its progress and future direction in order to help inform Parties in their consideration of long-term needs for implementation of the strategic programme, in accordance with decision 2/CP.14. The SBI invited the GEF to provide half-yearly progress reports on the implementation of the activities receiving support under the Poznan strategic programme on technology transfer, which could be posted on the technology information clearing house TT:CLEAR.

³² FCCC/SBI/2010/INF.4.

³³ FCCC/SBI/2010/4.

Subsidiary Body for Implementation

Thirty-third session

Cancun, 30 November to 4 December 2010

Agenda item 8

Development and transfer of technologies

Conclusions

108. The SBI and the SBSTA welcomed the report of the EGTT on the outcomes of the group's work, including its sixth regular meeting, held from 19 to 20 November 2010 in Bonn, Germany,⁴⁹ and noted the oral report by the Vice-Chair of the EGTT on the outcomes of the group's work. The SBI and the SBSTA noted that the EGTT has made considerable progress in implementing its programme of work for 2010–2011. The SBI and the SBSTA expressed their appreciation to Mr. Bruce Wilson (Australia), the Chair of the EGTT, and Mr. Elhassan, the Vice-Chair, for leading the EGTT in the advancement of its programme of work for 2010–2011.

109. The SBI and the SBSTA welcomed the updated handbook *Conducting Technology Needs Assessments for Climate Change* (hereinafter referred to as the TNA handbook),⁵⁰ jointly prepared by UNDP and the secretariat in collaboration with the EGTT and the Climate Technology Initiative. The SBI and the SBSTA encouraged non-Annex I Parties currently conducting or updating their technology needs assessments (TNAs) to use the updated TNA handbook.

110. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.⁵¹ It also noted the progress made in providing technical and financial support to assist non-Annex I Parties in developing and/or updating their TNAs. The SBI further noted the progress made in providing financial support for technology transfer pilot projects that support the deployment, diffusion and transfer of technologies. It noted that the pilot projects proposed and/or being implemented under the Poznan strategic programme on technology transfer mainly address mitigation; therefore it welcomed the development of a Technology Transfer Program for Climate Adaptation as announced by the GEF in its report on the progress made in carrying out the Poznan strategic programme on technology transfer.⁵²

111. In view of the ongoing discussions taking place under the Convention regarding the structure of the Technology Mechanism, the SBI noted that any activities proposed by the GEF should not prejudice the outcome of the negotiations under the Ad Hoc Working Group on Long-term Cooperative Action under the Convention. In particular, the SBI noted that the GEF should align its long-term programme on technology transfer following the outcome of the negotiations.

⁴⁹ FCCC/SB/2010/INF.4.

⁵⁰ UNDP. 2009. *Handbook for Conducting Technology Needs Assessments for Climate Change*. Available at http://unfccc.int/tclear/pdf/TNAHandbook_9-15-2009.pdf.

⁵¹ FCCC/SBI/2010/25.

⁵² FCCC/SBI/2010/25, paragraph 48.

Subsidiary Body for Implementation

Thirty-fourth session

Bonn, 6–16 June 2011

Agenda item 12

Development and transfer of technologies

Conclusions

134. The SBI noted the oral report by the GEF and expressed its appreciation to the GEF and its agencies, the United Nations Development Programme and the United Nations Environment Programme on the progress made in carrying out the Poznan strategic programme on technology transfer.⁵⁰

135. The SBI welcomed the progress made in providing technical and financial support to assist 36 non-Annex I Parties in developing and updating their technology needs assessments (TNAs). The SBI noted that many non-Annex I Parties expressed their interest to conduct or update their TNAs. The SBI recommended that the COP, at its seventeenth session, invite the GEF to continue to provide financial support to other non-Annex I Parties, as appropriate, to conduct or update their TNAs, noting the availability of the updated handbook *Conducting Technology Needs Assessments for Climate Change*.⁵¹

136. The SBI welcomed the progress made by the GEF in providing support for piloting priority technology projects as part of the Poznan strategic programme. The SBI noted that the pilot project proposals submitted by non-Annex I Parties and supported by the GEF included only one project on technologies for adaptation. The SBI also noted the importance of projects on technologies for adaptation, including on the development and strengthening of local knowledge, and invited the GEF, Parties and relevant organizations in a position to do so to provide financial support for project proposals, including those for pilot projects, of the types supported by the Poznan strategic programme related to technologies for adaptation.

137. The SBI recalled the conclusions of its thirty-second session inviting the GEF to provide half-yearly progress reports on the implementation of the activities receiving support under the Poznan strategic programme.⁵² It invited the GEF to provide reports on the progress made in carrying out its activities under the Poznan strategic programme, including its long-term implementation, for consideration by the SBI at its thirty-fifth and subsequent sessions, for the duration of the Poznan strategic programme.

⁵⁰ FCCC/SBI/2008/16.

⁵¹ <http://unfccc.int/tclear/pdf/TNA%20HANDBOOK%20EN%2020101115.pdf>.

⁵² FCCC/SBI/2010/10, paragraph 102.

Subsidiary Body for Implementation

Thirty-fifth session

Durban, 28 November to 3 December 2011

Agenda item 11

Development and transfer of technologies

Conclusions

95. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer,⁵² including its long-term implementation, as invited by the SBI at its thirty-fourth session.

96. The SBI acknowledged the support provided by the GEF for the implementation of technology transfer pilot projects and for the conduct of technology needs assessments (TNAs). It further acknowledged the progress made in implementing the long-term programme on technology transfer. Furthermore, it urged the GEF and Parties to expedite the process for the early implementation of projects submitted before 30 September 2009.

97. The SBI encouraged non-Annex I Parties to develop and submit project proposals, particularly for technologies for adaptation, to the GEF in line with elements of the longterm programme on technology transfer described in document FCCC/SBI/2011/14, annex, paragraphs 46 and 47. The SBI invited the GEF to raise awareness of the long-term programme on technology transfer.

98. The SBI welcomed the results of the TNAs that are being prepared under the Poznan strategic programme in cooperation with the United Nations Environment Programme (UNEP). The SBI noted information provided orally by the Climate Technology Initiative's Private Financing Advisory Network on its collaboration with UNEP to assess any projects identified under the TNAs to determine their suitability for private-sector investment in order to accelerate implementation.

99. The SBI invited the GEF to support the operationalization and activities of the Climate Technology Centre and Network without prejudging any selection of the host.

100. Pursuant to decision 1/CP.16, paragraph 126, the SBI and the SBSTA considered the report on activities and performance of the TEC for 2011 and agreed to recommend elements for a draft decision on this matter for consideration and adoption by the COP at its seventeenth session. These elements for the draft decision are contained in the annex to document FCCC/SBI/2011/L.34.

⁵² FCCC/SBI/2011/14.

Subsidiary Body for Implementation

Thirty-sixth session

Bonn, 14–25 May 2012

Agenda item 12

Development and transfer of technologies

Agenda item 12(a)

Report of the Technology Executive Committee

Conclusions

172. The SBI and the SBSTA welcomed the report on the linkage modalities and the rolling workplan of the Technology Executive Committee (TEC) for 2012–2013.⁶⁴

173. The SBI and the SBSTA also welcomed the rolling workplan of the TEC for 2012–2013, as set out in annex I to the report referred to in paragraph 172 above, and encouraged the TEC to advance the implementation of this workplan. The SBI and the SBSTA encouraged the TEC to undertake the short-term activities of this plan as a matter of priority and welcomed the organization of thematic dialogues, including one on enabling environments and barriers to technology development and transfer, at its next meeting.

174. The SBI and the SBSTA noted that the TEC has structured its workplan around the following three areas in order to prioritize its work: activities mandated by the United Nations Climate Change Conference held in Durban, South Africa, in 2011; short-term activities to begin in 2012; and medium-term activities to begin in 2013.

175. The SBI and the SBSTA also noted the initial ideas of the TEC on its modalities on linkages with other relevant institutional arrangements under and outside the Convention, as referred to in decision 1/CP.16, paragraph 125, and developed by the TEC in response to decision 4/CP.17. The SBI and the SBSTA further noted that the nature of such linkages may evolve over time, recognizing that a number of institutional arrangements are materializing pursuant to decisions taken at the seventeenth session of the COP and that some institutional arrangements have been asked to collaborate with the TEC, as referred to in decision 3/CP.17, paragraph 17, and that some institutional arrangements have been asked to develop mechanisms to draw upon appropriate expert and technical advice, including from the relevant thematic bodies established under the Convention, as appropriate.

176. The SBI and the SBSTA invited the TEC to further elaborate and fine-tune its initial ideas on modalities on linkages with the institutional arrangements under and outside the Convention as set out in annex II of the report referred to in paragraph 172 above.

177. The SBI and the SBSTA noted that the TEC will consult with the relevant institutional arrangements, once they become operational, to seek their views and mutual agreement on the proposed linkage modalities. The SBI and the SBSTA also noted that the TEC will report on the results of its consultations with these relevant institutional arrangements on these modalities in its report on activities and performance for 2012, through the subsidiary bodies, for consideration by the COP at its eighteenth session.

⁶⁴ FCCC/SB/2012/1.

Subsidiary Body for Implementation

Thirty-sixth session

Bonn, 14–25 May 2012

Agenda item 12(b): **Development and transfer of technologies:**

Matters relating to the Climate Technology Centre and Network: selection of the host and constitution of the advisory board

Conclusions

181. The SBI welcomed the report on the evaluation of proposals for hosting the Climate Technology Centre (CTC)⁶⁶ prepared by the evaluation panel consisting of three members from Annex I Parties and three from non-Annex I Parties as nominated by the TEC from within its membership.

182. The SBI recalled that the call for proposals for hosting the CTC was issued by the secretariat on 16 January 2012. It noted that nine proposals from interested organizations were received in response to the call for proposals by 16 March 2012 and that the executive summaries of eight of these proposals⁶⁷ have been posted on the UNFCCC website.⁶⁸

183. The SBI noted with appreciation the efforts made by the proponents in responding to the call for proposals for hosting the CTC, by the evaluation panel in conducting the assessment of the proposals and preparing the evaluation report, and by the secretariat in providing support for the selection process, all within a limited time frame.

184. The SBI considered the report referred to in paragraph 181 above, which includes a shortlist that ranked the top three proponents for hosting the CTC and information on how the evaluation panel conducted the assessment of the proposals received against the criteria contained in decision 2/CP.17, annex VIII. It noted that the proposals of the three proponents included in the shortlist were made available on the UNFCCC website as requested by Parties.⁶⁹

185. Pursuant to decision 2/CP.17, paragraph 138(a), the SBI agreed on a ranked list of proponents, with the consortium led by the United Nations Environment Programme⁷⁰ ranked first, the GEF ranked second and Det Norske Veritas AS ranked third for hosting the CTC.

186. The SBI recalled the request in decision 2/CP.17, paragraph 137(e) and (f), and requested the secretariat to promptly initiate a discussion on the key elements of the potential host agreement with the proponent ranked first as referred to in paragraph 185 above after the closure of the thirty-sixth session of the SBI and, if needed, with the proponents ranked second and third, in parallel, as referred to in paragraph 185 above. It also requested the secretariat to make the report on the outcome of discussions on the key elements of the potential host agreement available by 26 October 2012 for consideration by the SBI at its thirty-seventh session, with a view to recommending the draft host agreement for consideration and approval by the COP at its eighteenth session.

187. Pursuant to decision 2/CP.17, paragraph 138(b), the SBI also agreed that it will recommend the host of the CTC at its thirty-seventh session to the COP for approval at its eighteenth session.

⁶⁶ FCCC/SBI/2012/INF.4.

⁶⁷ One proposal did not provide the information required to be included in the proposal as outlined in decision 2/CP.17, annex VIII, paragraph 12, including the executive summary of the proposal.

⁶⁸ http://unfccc.int/cooperation_and_support/technology/items/6602.php.

⁶⁹ http://unfccc.int/cooperation_and_support/technology/items/6602.php.

⁷⁰ The consortium consists of 13 organizations, the list of which is available on the UNFCCC website at http://unfccc.int/cooperation_and_support/technology/items/6602.php.

188. The SBI noted the assessment findings contained in the report referred to in paragraph 181 above and requested the proponent, once selected as the host of the CTC, to address these findings, including, inter alia:

- (a) Strengthening its expertise and capabilities on technologies for adaptation;
- (b) Exploring ways to collaborate with other proponents, as appropriate.

189. Pursuant to decision 1/CP.16, paragraph 123, the SBI further requested the proponent, once selected as the host of the CTC, to ensure that the following are addressed in the operationalization of the Climate Technology Centre and Network (CTCN):

- (a) Facilitating a network of national, regional, sectoral and international technology centres, networks, organizations and initiatives;
- (b) Stimulating and encouraging, through collaboration with the private sector, public institutions, academia and research institutions, the development and transfer of existing and emerging environmentally sound technologies, as well as opportunities for North–South, South–South and triangular technology cooperation.

190. The SBI stressed decision 2/CP.17, paragraph 140, requesting the GEF to support the operationalization and activities of the CTCN without prejudging any selection of the host.

191. Pursuant to decision 2/CP.17, paragraph 138(c), the SBI considered the constitution of the advisory board referred to in decision 2/CP.17, annex VII, paragraph 7, and agreed to continue its consideration of this matter at its thirty-seventh session, based on the elements for a draft decision contained in document FCCC/SBI/2012/15/Add.2, with a view to making a recommendation to the COP for consideration and adoption at its eighteenth session.

Subsidiary Body for Implementation
Thirty-sixth session
Bonn, 14–25 May 2012

Agenda item 12(c): Development and transfer of technologies:
Poznan strategic programme on technology transfer

Conclusions

195. The SBI noted the report by the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer,⁷² as invited by the SBI at its thirty-fourth session.⁷³

196. The SBI noted the support provided by the GEF for the implementation of technology transfer pilot projects under the Poznan strategic programme and the views expressed by Parties on the need to balance support for mitigation and adaptation projects. The SBI invited the GEF to enhance the balance between adaptation and mitigation projects in the long-term implementation of the Poznan strategic programme, including by enhancing its outreach and awareness-raising efforts on funding opportunities for projects related to technologies for adaptation. The SBI recalled its conclusion⁷⁴ at its thirty-fifth session encouraging non-Annex I Parties to submit project proposals, particularly for technologies for adaptation, to the GEF in line with the elements of the long-term programme described in document FCCC/SBI/2011/14, annex, paragraphs 46 and 47.

197. The SBI invited the GEF and its implementing agencies to expedite the process for the implementation and completion of the remaining technology transfer pilot projects submitted in 2009 for support under the Poznan strategic programme.

198. The SBI acknowledged the support provided by the GEF to assist 36 non-Annex I Parties in conducting their technology needs assessments (TNAs). The SBI recalled decision 11/CP.17, paragraph 2, which invited the GEF, in the context of TNAs, to continue to provide financial support to other non-Annex I Parties, as appropriate, to conduct or update their TNAs.

199. The SBI recalled the conclusion⁷⁵ at its thirty-fourth session inviting the GEF to provide reports on the progress made in carrying out its activities under the Poznan strategic programme, including its long-term implementation, for consideration by the SBI at its thirty-fifth and subsequent sessions. The SBI invited the GEF in its future progress reports to further elaborate on:

(a) The activities undertaken by the GEF to enhance its outreach and awareness-raising efforts on funding opportunities for projects related to technologies for adaptation, in order to address the need for balanced support for projects related to technologies for adaptation;

(b) Experiences gained and lessons learned, including success stories and challenges faced in carrying out the activities under the Poznan strategic programme;

(c) Progress made by its implementing agencies in the delivery of technology transfer under the Poznan strategic programme;

(d) The efforts carried out to support, pursuant to decision 2/CP.17, the operationalization and activities of the CTCN.

200. The SBI stressed the need for the further implementation of the element of the Poznan strategic programme included in document FCCC/SBI/2012/9, paragraph 23(a), to be aligned with, and to enable, the operationalization and activities of the CTC and its Network, taking into account paragraphs 185 and 187 above, and decision 2/CP.17, paragraph 140.

⁷² FCCC/SBI/2012/9.

⁷³ FCCC/SBI/2011/7, paragraph 137.

⁷⁴ FCCC/SBI/2011/17, paragraph 97.

⁷⁵ FCCC/SBI/2011/7, paragraph 137.

Subsidiary Body for Implementation
Thirty-seventh session
Doha, 26 November to 1 December 2012

Agenda item 13

Development and transfer of technologies

Agenda item 13(a)

Report of the Technology Executive Committee

Conclusions

112. Pursuant to decision 1/CP.16, paragraph 126, the SBI and the SBSTA considered the report on activities and performance of the Technology Executive Committee for 2012⁷⁰ and recommended the draft decision text contained in the annex to document FCCC/SBI/2012/L.51 for consideration and finalization by the COP at its eighteenth session.⁷¹

⁷⁰ FCCC/SB/2012/2.

⁷¹ For the text as adopted, see decision 13/CP.18.

Subsidiary Body for Implementation
Thirty-seventh session
Doha, 26 November to 1 December 2012

Agenda item 13

Development and transfer of technologies

Agenda item 13(b)

Matters relating to the Climate Technology Centre and Network:
selection of the host and constitution of the advisory board

Conclusions

116. The SBI welcomed the report prepared by the secretariat on the discussions on key elements of the potential host agreement for the Climate Technology Centre.⁷³

117. Pursuant to decision 2/CP.17, paragraph 138(b) and (c), the SBI considered the report referred to above, including the draft memorandum of understanding regarding the hosting of the Climate Technology Centre and the constitution of the advisory board of the Climate Technology Centre and Network (CTCN), and recommended the draft decision text contained in the annex to document FCCC/SBI/2012/L.54 for consideration and finalization by the COP at its eighteenth session.⁷⁴

⁷³ FCCC/SBI/2012/30.

⁷⁴ For the text as adopted, see decision 14/CP.18.

Subsidiary Body for Implementation
Thirty-seventh session
Doha, 26 November to 1 December 2012

Agenda item 13

Development and transfer of technologies

Agenda item 13(c)

Poznan strategic programme on technology transfer

Conclusions

121. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.⁷⁶

122. The SBI acknowledged the support provided by the GEF to assist 36 non-Annex I Parties in conducting their technology needs assessments (TNAs). It reiterated decision 11/CP.17, paragraph 2, in which the GEF was invited to continue to provide financial support to other non-Annex I Parties, as appropriate, to conduct or update their TNAs. It invited the GEF to report on its support provided to other non-Annex I Parties to conduct or update their TNAs in its report to the COP at its nineteenth session.

123. The SBI stressed the need for the further implementation of the element of the Poznan strategic programme on support for climate technology centres and a climate technology network,⁷⁷ which should be aligned with, and support, the operationalization and activities of the CTCN, taking into account decision 2/CP.17, paragraph 140.

124. The SBI invited the GEF to consult with the CTCN, through its advisory board, on the support the GEF will provide for the work of the CTCN and to report on the findings of those consultations to the COP at its nineteenth session.

⁷⁶ FCCC/CP/2012/6, part I, section 2(e), part II, section 4, and annex 5

⁷⁷ FCCC/SBI/2012/9, annex, paragraph 23(a).

Subsidiary Body for Implementation
Thirty-eighth session
Bonn, 3–14 June 2013

Agenda item 12

**Development and transfer of technologies and implementation of the
Technology Mechanism**

No conclusions

Subsidiary Body for Implementation
Thirty-ninth session
Warsaw, 11–16 November 2013

Agenda item 13

**Development and transfer of technologies and implementation of the
Technology Mechanism**

Agenda item 13(a)

**Joint annual report of the Technology Executive Committee and the Climate
Technology Centre and Network**

Proceedings

124. The SBI considered this agenda sub-item at its 1st and 3rd meetings. It had before it document FCCC/SB/2013/1. At its 1st meeting, the SBI agreed to consider this item in informal consultations co-facilitated by Mr. Majid Al Suwaidi (United Arab Emirates) and Mr. Stig Svenningsen (Norway).

125. At the 3rd meeting, the Chair took note that the SBI was unable to conclude its consideration of the joint annual report of the TEC and the Climate Technology Centre and Network (CTCN). The SBI noted that the Chair would inform the President of the COP and the CMP accordingly.⁹⁰

⁹⁰ The COP requested the SBI and the SBSTA to continue consideration of the joint annual report at their fortieth sessions with a view to recommending a draft decision on this matter for consideration and adoption at COP 20, in accordance with rules 10(c) and 16 of the draft rules of procedure being applied (see FCCC/CP/2013/10).

**Subsidiary Body for Implementation
Thirty-ninth session
Warsaw, 11–16 November 2013**

Agenda item 13

**Development and transfer of technologies and implementation of the
Technology Mechanism**

Agenda item 13(b)

**Report on modalities and procedures of the Climate Technology Centre and
Network and its Advisory Board**

Conclusions

129. The SBSTA and the SBI noted with appreciation the work of the Advisory Board of the CTCN in finalizing in a timely manner the modalities and procedures of the CTCN for consideration at COP 19.

130. The SBSTA and the SBI recommended a draft decision⁹² on this matter for consideration and adoption at COP 19.⁹³

⁹² For the text of the draft decision, see document FCCC/SB/2013/L.3/Add.1.

⁹³ For the text as adopted, see decision 25/CP.19.

Subsidiary Body for Implementation

Thirty-ninth session

Warsaw, 11–16 November 2013

Agenda item 13

Development and transfer of technologies and implementation of the Technology Mechanism

Agenda item 13(c)

Poznan strategic programme on technology transfer

Conclusions

134. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.⁹⁵

135. The SBI acknowledged the support provided by the GEF to assist 36 non-Annex I Parties in conducting their technology needs assessments and welcomed the financial and technical support that the GEF will provide to 24 non-Annex I Parties for conducting or updating their technology needs assessments.

136. The SBI noted the report of the GEF⁹⁶ on the findings of its consultations with the CTCN, through its Advisory Board, as requested at SBI 37.⁹⁷

137. The SBI invited the GEF to continue to consult with the CTCN, through its Advisory Board and the United Nations Environment Programme as the host of the Climate Technology Centre, on the support that the GEF will provide for the work of the CTCN and to report on the concrete results of the consultations at SBI 40.

138. The SBI reiterated the need to align⁹⁸ the further implementation of the element of the Poznan strategic programme on support for climate technology centres and a climate technology network with the operationalization and activities of the CTCN, taking into account decision 2/CP.17, paragraph 140.

⁹⁵ FCCC/CP/2013/3, annex, part I, section 1.d; part II, section 4; and annex 6 to the GEF report.

⁹⁶ FCCC/CP/2013/3/Add.1.

⁹⁷ FCCC/SBI/2012/33, paragraph 124.

⁹⁸ FCCC/SBI/2012/33, paragraph 123.

**Subsidiary Body for Implementation
Fortieth session
Bonn, 4–15 June 2014**

Agenda item 11

**Development and transfer of technologies and implementation of the
Technology Mechanism**

Agenda item 11(a)

**Joint annual report of the Technology Executive Committee and the Climate
Technology Centre and Network for 2013**

Conclusions

132. The SBSTA and the SBI, as requested at COP 19, continued consideration of the joint annual report of the TEC and the Climate Technology Centre and Network (CTCN) for 2013⁴⁶ with a view to forwarding a draft decision for consideration and adoption at COP 20.⁴⁷

133. The SBSTA and the SBI invited the TEC to further strengthen the linkages with organizations inside and outside the Convention, as referred to in document FCCC/SB/2012/1, annex II, paragraph 3, which undertake work relating to enabling environments for and barriers to the development and transfer of technology, including those issues referred to in document FCCC/SB/2012/2, paragraph 35.

134. The SBSTA and the SBI recommended a draft decision on the joint annual report of the TEC and the CTCN for 2013 for consideration and adoption at COP 20 (for the text of the draft decision, see document FCCC/SBI/2014/8/Add.1).

⁴⁶ FCCC/SB/2013/1.

⁴⁷ FCCC/CP/2013/10, paragraph 75.

Subsidiary Body for Implementation

Fortieth session

Bonn, 4–15 June 2014

Agenda item 11

Development and transfer of technologies and implementation of the Technology Mechanism

Agenda item 11(b)

Poznan strategic programme on technology transfer

Conclusions

138. The SBI noted the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer,⁴⁹ including the findings arising from the consultations between the GEF and the Advisory Board of the CTCN on the support that the GEF will provide for the work of the CTCN.

139. The SBI invited the GEF to continue to consult with the Advisory Board of the CTCN on the support that the GEF will provide for the implementation of the five-year programme of work of the CTCN and to report on its findings for consideration at SBI 41.

140. The SBI also invited the CTCN to include information on the support that it has received from the GEF and other relevant organizations in the 2014 joint annual report of the TEC and the CTCN for consideration at COP 20.

141. The SBI recalled its conclusions at SBI 39, namely the need for the GEF to align the further implementation of the element of the Poznan strategic programme on support for climate technology centres and a climate technology network with the operationalization and activities of the CTCN, taking into account decision 2/CP.17, paragraph 140,⁵⁰ and to consult with the Advisory Board of the CTCN on this matter and report on its findings for consideration at SBI 41.

142. The SBI invited the TEC to evaluate the Poznan strategic programme with the aim of enhancing the effectiveness of the Technology Mechanism and to report back to COP 20 through SBI 41.

143. The SBI welcomed the approval by the GEF Council of a new project of the United Nations Environment Programme which provides technical and financial support to 27 non-Annex I Parties for conducting or updating their technology needs assessments (TNAs) and technology action plans, as well as the approval of six national projects incorporating TNA support activities.

144. The SBI noted the need for Parties to enhance and follow up the TNA process by further promoting the development and implementation of economically, environmentally and socially sound project proposals.

145. The SBI invited the GEF to further support the implementation of the results of TNAs, including technology action plans and project ideas prepared by non-Annex I Parties.

⁴⁹ FCCC/SBI/2014/INF.3.

⁵⁰ FCCC/SBI/2013/20, paragraph 138.

Subsidiary Body for Implementation

Forty first session

Lima, 1–8 December 2014

Agenda item 12

Development and transfer of technologies and implementation of the Technology

Agenda item 12(a)

Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network

Proceedings

84. The SBI considered this agenda sub-item at its 1st and 2nd meetings. It had before it document FCCC/SB/2014/3. At its 1st meeting,⁶⁵ the SBI agreed to consider this agenda sub-item together with agenda item 5 of the SBSTA in informal consultations co-facilitated by Mr. Carlos Fuller (Belize) and Ms. Elfriede More (Austria). At its 2nd meeting, the SBI recommended a draft decision⁶⁶ for consideration and adoption at COP 20.⁶⁷

⁶⁵ Written statements by the Chair of the TEC and the Chair of the Advisory board of the CTCN on this agenda sub-item are available at www.unfccc.int/8500.

⁶⁶ For the text of the draft decision, see document FCCC/SB/2014/L.5.

⁶⁷ For the text as adopted, see decision 17/CP.20.

Subsidiary Body for Implementation

Forty first session

Lima, 1–8 December 2014

Agenda item 12

Development and transfer of technologies and implementation of the Technology

Agenda item 12(b)

Poznan strategic programme on technology transfer

Conclusions

86. The SBI welcomed the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.⁶⁹

87. The SBI noted the consultations between the GEF and the Advisory Board of the Climate Technology Centre and Network (CTCN) and the progress made on aligning the implementation of the element of the Poznan strategic programme related to support for climate technology centres and a climate technology network with the operationalization and activities of the CTCN, which were carried out in response to an invitation from SBI 40.⁷⁰ It also noted the areas of collaboration⁷¹ between the regional technology transfer and finance centres supported by the GEF under the Poznan strategic programme and the CTCN and invited the GEF to report on this collaboration as part of its future progress reports.

88. The SBI noted that the Technology Executive Committee (TEC), in response to an invitation from SBI 40⁷² to evaluate the Poznan strategic programme, initiated its deliberations on this matter at its 9th meeting, held in Bonn in August 2014.⁷³ The SBI also noted that the TEC will undertake the evaluation of the Poznan strategic programme in 2015, guided by the terms of reference to be developed by its task force on this matter. It invited the TEC to provide an interim report on its preliminary findings to SBI 42 and a final report to the COP through SBI 43.

⁶⁹ FCCC/CP/2014/2, annex, part II.4, and FCCC/CP/2014/2/Add.1.

⁷⁰ FCCC/SBI/2014/8, paragraph 141.

⁷¹ FCCC/CP/2014/2/Add.1, annex, paragraph 14.

⁷² FCCC/SBI/2014/8, paragraph 142.

⁷³ FCCC/SB/2014/3, paragraph 50.

Subsidiary Body for Implementation

Forty second session

Bonn, 1–11 June 2015

Agenda item 8

Poznan strategic programme on technology transfer

Conclusions

78. The SBI welcomed the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer.⁴⁴

79. The SBI also welcomed the collaboration between the Climate Technology Centre and Network (CTCN) and the regional technology transfer and finance centres supported by the GEF under the Poznan strategic programme. It invited the GEF to provide more detailed information on its ongoing collaboration with the CTCN in its future progress reports.

80. The SBI also invited the GEF to provide financial support to non-Annex I Parties that have not yet conducted their technology needs assessments (TNAs) under the Poznan strategic programme so that they may do so, in accordance with decision 11/CP.17, paragraph 2. The SBI recalled its invitation to the GEF at SBI 40⁴⁵ to provide support for the implementation of the results of TNAs, including technology action plans and project ideas.⁴⁶

81. The SBI noted that the CTCN may provide technical support to non-Annex I Parties, at their request, to facilitate the implementation of TNAs conducted or updated under the Poznan strategic programme, in line with its functions decided at COP 16.⁴⁷

82. The SBI welcomed the interim report of the Technology Executive Committee (TEC) on the evaluation of the Poznan strategic programme,⁴⁸ undertaken with the aim of enhancing the effectiveness of the Technology Mechanism, and looked forward to the final report of the TEC on the findings of the evaluation, which will be provided to the COP through SBI 43.

83. The SBI encouraged those providing inputs to the evaluation of the Poznan strategic programme to consider how the programme may provide support for technologies for adaptation and take into account gender responsiveness.

84. The SBI also encouraged the TEC, in evaluating the Poznan strategic programme, to continue to consult Parties, the GCF, GEF implementing agencies and other relevant entities on how to enhance the effectiveness of the Technology Mechanism.

⁴⁴ FCCC/SBI/2015/INF.4.

⁴⁵ FCCC/SBI/2014/8, paragraphs 144 and 145.

⁴⁶ Available at http://unfccc.int/tclear/pages/tech_portal.html.

⁴⁷ Decision 1/CP.16, paragraph 123(a).

⁴⁸ FCCC/SBI/2015/INF.5.

Subsidiary Body for Implementation

Forty third session

Paris, 1–4 December 2015

Agenda item 10

Development and transfer of technologies and implementation of the Technology Mechanism

Agenda item 10(a)

Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network

Proceedings

71. The SBI considered this agenda sub-item at its 1st and 2nd meetings and had before it documents FCCC/SB/2015/1 and FCCC/SB/2015/INF.3. At its 1st meeting, the SBI agreed to consider this agenda sub-item together with SBSTA agenda item 5 in informal consultations co-facilitated by Mr. Carlos Fuller (Belize) and Ms. Elfriede More (Austria).

72. At its 2nd meeting, the SBI recommended a draft decision⁴⁵ on this matter for consideration and adoption at COP 21.⁴⁶

⁴⁵ For the text of the draft decision, see document FCCC/SB/2015/L.4.

⁴⁶ For the text as adopted, see decision 12/CP.21.

Subsidiary Body for Implementation

Forty third session

Paris, 1–4 December 2015

Agenda item 10

Development and transfer of technologies and implementation of the Technology Mechanism

Agenda item 10(b)

Poznan strategic programme on technology transfer

Conclusions

74. The SBI welcomed the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer (PSP), and the information contained in that report on its ongoing collaboration with the Climate Technology Centre and Network (CTCN).⁴⁸

75. The SBI also welcomed the final report of the Technology Executive Committee (TEC) on the evaluation of the PSP,⁴⁹ undertaken with the aim of enhancing the effectiveness of the Technology Mechanism.

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.

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.

⁴⁸ FCCC/CP/2015/4 and Add.1.

⁴⁹ FCCC/SBI/2015/16.

Subsidiary Body for Implementation

Forty fourth session

Bonn, 16–26 May 2016

Agenda item 11

Scope and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

Conclusions

93. The SBI welcomed the oral reports of the Chair of the Technology Executive Committee and the Director of the Climate Technology Centre and Network on their planned activities that could support Parties in their efforts to implement the Paris Agreement.

94. The SBI noted that the scope of the periodic assessment of the Technology Mechanism referred to in decision 1/CP.21, paragraph 69 (hereinafter referred to as the periodic assessment), will be in the context of Article 10 of the Paris Agreement and will focus on:

(a) The effectiveness of the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer;

(b) The adequacy of support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer.

95. The SBI acknowledged the need to consider, in elaborating the scope and modalities for the periodic assessment, information emanating from processes currently being undertaken under the Convention, inter alia:

(a) The review of the Climate Technology Centre and Network as referred to in decision 2/CP.17, annex VII, paragraph 20;⁶⁰

(b) The development of the modalities for the global stocktake referred to in Article 14 of the Paris Agreement;⁶¹

(c) Work on transparency of action and support as referred to in Article 13 of the Paris Agreement;

(d) The elaboration of the technology framework established under Article 10, paragraph 4, of the Paris Agreement.

96. The SBI invited Parties and observer organizations to submit their views⁶² on the scope and modalities for the periodic assessment by 25 January 2017. It requested the secretariat to prepare a compilation and synthesis report of those views for consideration at SBI 46.

⁶⁰ In accordance with decision 1/CP.21, paragraph 70.

⁶¹ As footnote 60 above.

⁶² Parties should submit their views via the submission portal at <http://www.unfccc.int/5900>. Observer organizations should e-mail their submissions to secretariat@unfccc.int.

Subsidiary Body for Implementation
Forty fifth session
Marrakech, 7–15 November 2016

Agenda item 12

Development and transfer of technologies

Agenda item 12(a)

**Joint annual report of the Technology Executive Committee and the Climate
Technology Centre and Network**

Proceedings

75. The SBI considered this agenda sub-item at its 1st meeting and at the second part of its 2nd meeting. It had before it document FCCC/SB/2016/1. At its 1st meeting, the SBI agreed to consider this agenda sub-item together with agenda sub-item 6(a) of the SBSTA in informal consultations co-facilitated by Ms. Elfriede-Anna More (Austria) and Mr. Washington Zhakata (Zimbabwe).⁶² At the second part of its 2nd meeting, the SBI recommended a draft decision on this matter for consideration and adoption at COP 22.⁶³

⁶² Transcripts of the oral reports given by the respective Chairs of the CTCN and the TEC at the 1st meeting of SBSTA 45 are available at <http://unfccc.int/9950.php>.

⁶³ See decision 15/CP.22.

Subsidiary Body for Implementation

Forty fifth session

Marrakech, 7–15 November 2016

Agenda item 12

Development and transfer of technologies

Agenda item 12(b)

Scope and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

Conclusions

77. The SBI recalled that SBI 44 initiated the elaboration of the scope and modalities for the periodic assessment of the Technology Mechanism referred to in decision 1/CP.21, paragraph 69 (hereinafter referred to as the periodic assessment).

78. The SBI also recalled its invitation to Parties and observers to submit their views on the scope and modalities for the periodic assessment by 25 January 2017⁶⁴ for consideration at SBI 46.⁶⁵

79. The SBI agreed to continue its consideration of this matter at SBI 46.

⁶⁴ In accordance with document FCCC/SBI/2016/8, paragraph 96.

⁶⁵ Parties should submit their views via the submission portal at <http://www.unfccc.int/5900>.

Observers should e-mail their submissions to secretariat@unfccc.int.

Subsidiary Body for Implementation
Forty fifth session
Marrakech, 7–15 November 2016

Agenda item 12

Development and transfer of technologies

Agenda item 12(c)

Poznan strategic programme on technology transfer

Conclusions

81. The SBI welcomed the report of the GEF on the progress made in carrying out the Poznan strategic programme on technology transfer (PSP),⁶⁶ including the actions taken by the GEF in response to the recommendations of the Technology Executive Committee (TEC).⁶⁷

82. The SBI welcomed the new structure of the report referred to in paragraph 81 above. It encouraged the GEF to continue elaborating on the challenges and lessons learned in carrying out the PSP as part of its future progress reports.

83. The SBI welcomed the approval by the GEF Council of 31 projects with technology transfer objectives for climate change mitigation and 10 projects for climate adaptation during the GEF reporting period. It further welcomed the progress of the PSP technology transfer pilot projects.

84. The SBI welcomed the ongoing collaboration between the Climate Technology Centre and Network (CTCN) and the regional technology transfer and finance centres supported by the GEF under the PSP, including the collaboration on responses to developing country requests for technical assistance. It encouraged the GEF and the CTCN to continue enhancing their collaboration. It further encouraged Parties to enhance collaboration between their GEF focal points and their national designated entities for technology development and transfer.

85. The SBI noted the importance of implementing the technology needs assessment (TNA) results and encouraged Parties to consider ways to use their System for Transparent Allocation of Resources allocation for piloting the implementation of the TNA results.

86. The SBI looks forward to the updated report of the TEC on the evaluation of the PSP, in accordance with document FCCC/SBI/2015/22, paragraph 79.

⁶⁶ FCCC/CP/2016/6, annex, part III.5.

⁶⁷ As contained in the final report of the TEC on the evaluation of the PSP. See document FCCC/SBI/2015/16, paragraph 97.

Subsidiary Body for Implementation

Forty sixth session

Bonn, 8–18 May 2017

Agenda item 10

Development and transfer of technologies: scope and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

Conclusions

58. The SBI continued its elaboration of the scope of and modalities for the periodic assessment of the effectiveness of the Technology Mechanism and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer, as per decision 1/CP.21, paragraph 70 (hereinafter referred to as the periodic assessment).

59. The SBI took note of the views submitted by Parties and observers on the scope of and modalities for the periodic assessment,²⁹ and the compilation and synthesis of the submissions prepared by the secretariat.³⁰

60. The SBI requested the secretariat to prepare a technical paper on the experience, lessons learned and best practices in conducting reviews of various arrangements under the Convention and the Kyoto Protocol that are relevant for the periodic assessment, including a list of such reviews, by SBI 47 with a view to informing the deliberations of the SBI on elaborating the scope of and modalities for the periodic assessment.

61. The SBI agreed to continue elaborating the scope of and modalities for the periodic assessment, taking into account Parties' deliberations at this session and the information contained in the technical paper referred to in paragraph 60 above, at SBI 48.

²⁹ Submissions from Parties are available at [http://www4.unfccc.int/submissions/SitePages/sessions.aspx?focalBodies=SBI&themes=Technology&Year\(s\)=2017](http://www4.unfccc.int/submissions/SitePages/sessions.aspx?focalBodies=SBI&themes=Technology&Year(s)=2017); submissions from observers are available at http://unfccc.int/documentation/submissions_from_non-party_stakeholders/items/7481.php.

³⁰ FCCC/SBI/2017/INF.2.

**Subsidiary Body for Implementation
Forty seventh session
Bonn, 6–15 November 2017**

Agenda item 14

Development and transfer of technologies

Agenda item 14(a)

**Joint annual report of the Technology Executive Committee and the Climate
Technology Centre and Network**

84. The SBI considered this agenda sub-item at its 1st and 5th meetings. It had before it document FCCC/SB/2017/3. Representatives of one Party made statements.⁶³ At its 1st meeting, the SBI agreed that this agenda sub-item would be considered together with equally titled SBSTA47 agenda sub-item 6(a) in informal consultations co-facilitated by Mr. Balisi Gopolang (Botswana) and Ms. Elfriede More (Austria). At its 5th meeting, the SBI recommended a draft decision on enhancing climate technology development and transfer through the Technology Mechanism for consideration and adoption at COP 23.⁶⁴

⁶³ The interventions are available via the webcast of the meeting at <https://unfccc.cloud.streamworld.de/webcast/sbi-closing-plenary-part-ii-5th-meeting> (the interventions can be heard under agenda items 10 and 17(a)).

⁶⁴ Decision 15/CP.23.

Subsidiary Body for Implementation

Forty seventh session

Bonn, 6–15 November 2017

Agenda item 14

Development and transfer of technologies

Agenda item 14(b)

Poznan strategic programme on technology transfer

Conclusions

86. The SBI welcomed the report of the GEF, including the information on progress in relation to the Poznan strategic programme on technology transfer (PSP) and related challenges and lessons learned.⁶⁵

87. The SBI also welcomed the ongoing collaboration between the PSP climate technology transfer and finance centres and the Climate Technology Centre and Network (CTCN), including on responses to developing country requests for technical assistance, and encouraged them to continue this collaboration.⁶⁶

88. The SBI noted the information in the report referred to in paragraph 86 above on the terminal evaluation of phase I of the global technology needs assessment (TNA) project.⁶⁷ The SBI invited Parties participating in phase III of the global TNA project to consider the findings of the terminal evaluation.

89. The SBI recommended that the COP invite the GEF to allocate provisions in the climate change focal area of its seventh replenishment for supporting developing country Parties in undertaking TNAs and piloting priority technology projects to foster innovation and investment.

90. The SBI also recommended that the COP invite the GEF to include information in its reports to the COP on:

(a) The collaboration between the GEF focal points and the national designated entities for technology development and transfer, as communicated by the CTCN to the GEF;⁶⁸

(b) Whether and how Parties have used their System for Transparent Allocation of Resources allocation for piloting the implementation of the TNA results;⁶⁹

(c) The outcomes of the collaboration referred to in paragraph 87 above.

91. The SBI welcomed the midterm evaluations of the pilot projects of the fourth replenishment of the GEF included in the report referred to in paragraph 86 above.⁷⁰ It reiterated its encouragement to the GEF to share the midterm evaluations of the PSP climate technology transfer and finance centres and the aforementioned pilot projects as soon as available in order for the Technology Executive Committee (TEC) to update the evaluation report on the PSP.

92. The SBI noted the ongoing work of the TEC in updating its report on the evaluation of the PSP⁷¹ in accordance with the invitation of SBI 43.⁷² The SBI invited the TEC to submit the evaluation report as part of its annual report to the COP for consideration at the session of the SBI to be held in December 2018.

⁶⁵ FCCC/CP/2017/7, annex, part III.4.

⁶⁶ FCCC/CP/2017/7, annex, paragraph 157.

⁶⁷ FCCC/CP/2017/7, annex, paragraphs 177–180.

⁶⁸ FCCC/SBI/2016/20, paragraph 84.

⁶⁹ FCCC/SBI/2016/20, paragraph 85.

⁷⁰ FCCC/CP/2017/7, annex, paragraph 173.

⁷¹ FCCC/SB/2017/3, paragraph 28.

⁷² FCCC/SBI/2015/22, paragraph 79.

Subsidiary Body for Implementation
Forty-eighth session (first part)
Bonn, 30 April–10 May 2018

Agenda item 14

Development and transfer of technologies

Agenda item 14(a)

Scope of and modalities for the periodic assessment of the Technology Mechanism in relation to supporting the implementation of the Paris Agreement

Conclusions

76. The SBI continued its elaboration of the scope of and modalities for the periodic assessment of the effectiveness of the Technology Mechanism and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer⁴⁴ (hereinafter referred to as the periodic assessment).

77. The SBI welcomed the technical paper by the secretariat on experience, lessons learned and best practices in conducting reviews of various arrangements under the Convention and the Kyoto Protocol relevant to the periodic assessment.⁴⁵

78. The SBI took into account decision 1/CP.23, paragraph 2 and annex I, and accelerated its work on elaborating the scope of and modalities for the periodic assessment.

79. The SBI noted that the co-facilitators of the informal consultations on this agenda sub-item prepared an informal note on the basis of the deliberations of Parties at this and previous sessions of the SBI⁴⁶ and their submitted views.⁴⁷

80. The SBI agreed to continue elaborating the scope of and modalities for the periodic assessment at SBI 48.2 taking into account the informal note referred to in paragraph 79 above.

⁴⁴ FCCC/SBI/2017/7, paragraph 58.

⁴⁵ FCCC/TP/2017/5.

⁴⁶ Available at <https://unfccc.int/node/61366#eq-26> (version of 7 May 2018).

⁴⁷ Available at https://unfccc.int/submissions_and_statements.

**Subsidiary Body for Implementation
Forty-eighth session (first part)
Bonn, 30 April–10 May 2018**

Agenda item 14

Development and transfer of technologies

Agenda item 14(b)

**Review of the effective implementation of the Climate Technology Centre
and Network**

Conclusions

82. At the request of the COP,⁴⁹ the SBI considered the findings and recommendations of the independent review of the effective implementation of the Climate Technology Centre and Network,⁵⁰ and the management response from the United Nations Environment Programme⁵¹ to these findings and recommendations.

83. The SBI recommended a draft decision on this matter for consideration and adoption at COP24.⁵²

⁴⁹ Decision 14/CP.23, paragraph 8.

⁵⁰ FCCC/CP/2017/3.

⁵¹ FCCC/SBI/2018/INF.5.

⁵² For the text of the draft decision, see document FCCC/SBI/2018/9/Add.1.

**Subsidiary Body for Implementation
Forty-eighth session (second part)
Bangkok, 4–9 September 2018**

Agenda item 14

Development and transfer of technologies

Agenda item 14(a)

**Scope of and modalities for the periodic assessment of the Technology
Mechanism in relation to supporting the implementation of the Paris
Agreement**

III. Report on agenda items 5, 6, 7, 11, 12, 14(a), 15 and 17(b)

Conclusions

10. The SBI took note of the further progress made at SBI 48.2, aiming to complete its work on the PAWP in a timely manner and to forward the outcomes to the Conference of the Parties (COP) at its twenty-fourth session (December 2018) at the latest.

11. The SBI requested the secretariat to update, on the basis of the outcomes of this session (see the annex),¹ the online platform referred to in paragraph 3 of decision 1/CP.23, which provides an overview of the work of the COP and the subsidiary and constituted bodies on the PAWP. The SBI agreed that the progress achieved at this session provides a useful basis for further negotiations by Parties on PAWP matters and their successful completion at COP 24.

12. The SBI agreed that the presiding officers of the APA, the SBSTA and the SBI should prepare a joint reflections note addressing progress made to date and identifying ways forward, including textual proposals that would be helpful for advancing Parties' deliberations. The purpose of doing so would be to address all PAWP matters so as to ensure their balanced and coordinated consideration by the APA, the SBSTA and the SBI, and to facilitate successful completion of the PAWP at COP 24. To that end, the SBI requested its Chair to work closely with the other presiding officers on such a note and to release it by mid-October 2018.

¹ <https://unfccc.int/documents/181801>.

Subsidiary Body for Implementation

Forty-ninth session

Katowice, 2–8 December 2018

Agenda item 14

Development and transfer of technologies

Agenda item 14(a)

Scope of and modalities for the periodic assessment referred to in paragraph 69 of decision 1/CP.21

71. The SBI considered this PAWP-related agenda sub-item at its 1st meeting and at the second part of its 3rd meeting. At its 1st meeting, the SBI agreed to convene informal consultations on this sub-item co-facilitated by Mr. Ian Lloyd (United States of America) and Ms. Claudia Octaviano (Mexico).

72. At the second part of its 3rd meeting, the SBI considered and adopted conclusions on all the PAWP-related items on its agenda, including this one, as presented in paragraph 109 below.

**XX. Report on matters related to the Paris Agreement work programme under agenda items 5, 6, 7, 11, 12, 14(a), 15 and 17(b)
(Agenda items 5, 6, 7, 11, 12, 14(a), 15 and 17(b))**

Conclusions

109. Pursuant to the requests of the COP,⁶² the SBI agreed to forward the proposals by its Chair for the outcomes of its work on the PAWP.⁶³ The proposals are being forwarded for consideration at COP 24 without prejudice to the content and form of the final outcome of the PAWP and recognizing that further work by the COP is necessary to finalize the PAWP outcome.^{64,65,66}

⁶² Decisions 1/CP.21, paragraphs 8, 10 and 11; 1/CP.22, paragraphs 8, 10, 13 and 14; and 1/CP.23, paragraph 4.

⁶³ Contained in the annex to document FCCC/SBI/2018/L.28.

⁶⁴ With the exception of the draft decision titled "Common time frames for nationally determined contributions referred to in Article 4, paragraph 10, of the Paris Agreement" that the SBI is forwarding for consideration and adoption at CMA 1.3.

⁶⁵ SBI 48 recommended a draft decision on "Ways of enhancing the implementation of education, training, public awareness, public participation and public access to information so as to enhance actions under the Paris Agreement" (see document FCCC/SBI/2018/9/Add.1, pp.5–6) for consideration and adoption at CMA 1.3.

⁶⁶ For the list of draft decisions forwarded by the COP to the CMA, see decision 1/CP.24. For the list of decisions as adopted, see decision 3/CMA.1.

Subsidiary Body for Implementation

Forty-ninth session

Katowice, 2–8 December 2018

Agenda item 14

Development and transfer of technologies

**Joint annual report of the Technology Executive Committee and the
Climate Technology Centre and Network**

(Agenda sub-item 14(b))

73. The SBI considered this agenda sub-item at its 1st meeting and the first part of its 3rd meeting. It had before it document FCCC/SB/2018/2. At the 1st meeting, the Chair invited Ms. Octaviano, Chair of the TEC to deliver a brief oral report on the work and achievements of the TEC in 2019.³⁷ The Chair then invited Ms. Maya Tskhvaradze (Georgia), Chair of the Advisory Board of the CTCN to present the work of the CTCN.³⁸ At the same meeting, the SBI agreed that the agenda sub-item would be considered together with the equally titled SBSTA 49 agenda sub-item 5(b) in informal consultations co-facilitated by Ms. Stella Gama (Malawi) and Ms. Ulrika Raab (Sweden). At the first part of its 3rd meeting, the SBI recommended a draft decision on enhancing climate technology development and transfer through the Technology Mechanism for consideration and adoption at COP 24.³⁹

³⁷ See <https://unfccc.int/documents/185102>.

³⁸ See <https://unfccc.int/documents/192593>.

³⁹ Now decision 13/CP.24.

Subsidiary Body for Implementation

Forty-ninth session

Katowice, 2–8 December 2018

Agenda item 14

Development and transfer of technologies

Poznan strategic programme on technology transfer

(Agenda sub-item 14(c))

74. The SBI considered this agenda sub-item at its 1st meeting and agreed to continue its consideration of the matter at SBI 50.⁴⁰

⁴⁰ The SBI was to consider the updated evaluation report by the TEC of the Poznan strategic programme on technology transfer. Given the increased number of midterm evaluation reports, available as part of the GEF report to the COP, the TEC decided to continue its work with a view to completing its updated evaluation report at its 18th meeting, for consideration at SBI 50.

Subsidiary Body for Implementation

Fiftieth session

Bonn, 17–27 June 2019

Agenda item 11

Development and transfer of technologies: Poznan strategic programme on technology transfer

78. The SBI welcomed the information on progress in the implementation of the Poznan strategic programme on technology transfer contained in the report of the GEF to COP 24⁴⁸ and noted the related challenges and lessons learned.

79. The SBI welcomed the continued support provided by the GEF for technology development and transfer, including innovation. It also welcomed the ongoing collaboration between the regional climate technology transfer and finance centres and the CTCN. It encouraged the GEF, the regional centres and the CTCN to continue to collaborate with a view to providing further support to developing country Parties for scaling up their technology-related action for enhanced mitigation and adaptation action, in a balanced manner.

80. The SBI noted the information provided in the report referred to in paragraph 78 above on the collaboration between the GEF focal points and national designated entities for technology development and transfer in response to an invitation from SBI 47,⁴⁹ and encouraged strengthened collaboration so as to enhance coherence between the support provided by the GEF and that provided by the CTCN for technology transfer activities. It also encouraged the GEF and the CTCN to facilitate the collaboration, as appropriate.

81. The SBI also noted the report of the TEC on the updated evaluation of the Poznan strategic programme,⁵⁰ undertaken with the aim of enhancing the effectiveness of the Technology Mechanism. It welcomed the information on the experience and lessons learned identified in the report and encouraged relevant stakeholders to consider best practices and lessons learned, including challenges, regarding each regional centre.

82. The SBI invited the CTCN and the TEC to include in their joint annual report for 2019 information on how they will address the key messages and relevant recommendations contained in the report referred to in paragraph 81 above.

83. The SBI agreed to continue to consider the recommendations contained in the report referred to in paragraph 81 above at SBI 51.

84. The SBI requested the secretariat to prepare an updated synthesis report on TNAs, including the TNAs and technology action plans of Parties that participated in phase II of the global TNA project and taking into account the terminal evaluation of phases I and II of the project, for consideration at SBI 52.

⁴⁸ FCCC/CP/2018/6.

⁴⁹ FCCC/SBI/2017/19, para. 90(a).

⁵⁰ FCCC/SBI/2019/7.

Subsidiary Body for Implementation

Fifty-first session

Madrid, 2–9 December 2019

Agenda item 13(a)

Development and transfer of technologies: Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network

56. The SBI considered this agenda sub-item at its 1st and 3rd meetings. It had before it document FCCC/SB/2019/4. At the 1st meeting, the Chair invited Dinara Gershinkova (Russian Federation), Chair of the TEC, and Orly Jacob (Canada), Chair of the Advisory Board of the CTCN, to deliver brief oral reports on the work of those bodies.⁵⁸ At the same meeting, the SBI agreed that the sub-item would be considered together with the equally titled SBSTA 51 agenda item 5 in informal consultations co-facilitated by Stella Gama (Malawi) and Steven Turnbull (Australia). At their 3rd meetings, the SBI and the SBSTA recommended draft decisions⁵⁹ for consideration and adoption at COP 25 and CMA 2.⁶⁰ The representative of one Party made a statement on behalf of the African Group.

⁵⁸ See <https://unfccc.int/event/sbi-51#eq-29>.

⁵⁹ See document FCCC/SB/2019/L.7.

⁶⁰ Now decisions 14/CP.25 and 8/CMA.2, respectively.

Subsidiary Body for Implementation

Fifty-first session

Madrid, 2–9 December 2019

Agenda item 13(b)

Development and transfer of technologies: Alignment between processes pertaining to the review of the Climate Technology Centre and Network and the periodic assessment referred to in paragraph 69 of decision 1/CP.21

58. The SBI initiated its consideration of the alignment between processes pertaining to the review of the CTCN⁶¹ and the periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer (hereinafter referred to as the periodic assessment of the Technology Mechanism).

59. The SBI noted the importance of the effectiveness, efficiency and complementarity of the processes in considering the alignment between the independent review of the CTCN and the periodic assessment of the Technology Mechanism.

60. The SBI acknowledged the need to take into account, in considering such alignment, information on, inter alia:

(a) The process for undertaking the independent review of the CTCN in accordance with decision 2/CP.17, annex VII, paragraph 20, including the areas of evaluation, the methodology used, and the scope, purpose, objective, impact and lessons learned;

(b) The scope of and modalities for the periodic assessment of the Technology Mechanism in accordance with decision 16/CMA.1;

(c) The term of agreement to host the CTC and the process for renewing the agreement in accordance with decision 2/CP.17, annex VII, paragraphs 21–22;

(d) The memorandum of understanding between the COP and the United Nations Environment Programme regarding the hosting of the CTC, adopted by decision 14/CP.18;

(e) The review of the functions of the CTC and the decision of COP 32 (2026) on whether to extend its term, as mandated in decision 2/CP.17, annex VII, paragraph 23.

61. The SBI considered the concept of alignment, the timelines for the independent review of the CTCN and the periodic assessment of the Technology Mechanism, and possible options, and their implications, for aligning processes pertaining to the independent review of the CTCN and the periodic assessment of the Technology Mechanism, and agreed to continue its consideration of this matter at SBI 52.

62. The SBI requested the secretariat to prepare an information note on possible options, and their implications, for aligning processes pertaining to the independent review of the CTCN and the periodic assessment of the Technology Mechanism for consideration at SBI 52.

⁶¹ In accordance with decisions 2/CP.17, 14/CP.18 and 12/CP.24.

Subsidiary Body for Implementation

Fifty-first session

Madrid, 2–9 December 2019

Agenda item 13(c)

Development and transfer of technologies: Poznan strategic programme on technology transfer

64. The SBI welcomed the information on progress in the implementation of the Poznan strategic programme on technology transfer contained in the report of the GEF to COP 25⁶² and noted the related challenges and lessons learned.

65. The SBI also welcomed the continued support provided by the GEF for technology development and transfer on approval by the GEF Council of 8 proposed projects with technology transfer elements for climate change mitigation and 18 proposed projects for adaptation during the GEF reporting period.

66. The SBI further welcomed the approval by the GEF Council of the fourth phase of the global project on TNAs, whereby support is being provided to 15 LDCs and SIDS for conducting or updating their TNAs. The SBI noted that some LDCs and SIDS have not been included in the fourth phase of the project.

67. The SBI noted the importance of implementing the technology action plans resulting from the TNA process, and encouraged Parties to consider using the System for Transparent Allocation of Resources for implementing the outcomes of TNAs and technology action plans.

68. The SBI noted and considered the progress, challenges and lessons learned in relation to the global CTCN project supported by the GEF.

69. The SBI welcomed the ongoing collaboration between the CTCN and the pilot regional climate technology and finance centres supported by the GEF, and encouraged the CTCN to consult with the GEF and relevant multilateral development banks to find ways to harness the lessons learned in a manner that benefits future projects.

70. The SBI welcomed the information provided by the TEC and the CTCN in their joint annual report for 2019⁶³ on how they will address the key messages and relevant recommendations contained in the TEC report on the updated evaluation of the Poznan strategic programme.⁶⁴

71. The SBI invited the TEC and the CTCN to include in their joint annual report for 2020 information on the outcomes of their actions in response to the relevant recommendations in the evaluation report referred to in paragraph 70 above.

72. The SBI recommended that the COP invite the GEF to consider:

(a) Exploring ways to include in the fourth phase of the global project on TNAs the LDCs and SIDS that have never undertaken a TNA and have not been included in the phase;

(b) Relevant recommendations contained in the evaluation report referred to in paragraph 70 above, within the scope of its mandate and its operational modalities.

73. The SBI invited other relevant stakeholders, including the regional development banks, to consider the relevant recommendations contained in the evaluation report referred to in paragraph 70 above.

⁶² FCCC/CP/2019/5, annex, part III.4.

⁶³ FCCC/SB/2019/4.

⁶⁴ FCCC/SBI/2019/7.