

## Ninth meeting of the Technology Executive Committee

Langer Eugen, Bonn, Germany  
18-21 August 2014

### Background paper

## Outcomes of the June 2014 Bonn climate change conference relevant to the Technology Executive Committee

### I. Introduction

#### A. Background

1. The Bonn climate change conference took place from 4 to 15 June 2014 in Bonn, Germany. The conference included the fortieth sessions of the Subsidiary Body for Implementation (SBI 40) and the Subsidiary Body for Scientific and Technological Advice (SBSTA 40), the fifth part of the second session of the Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP 2.5) as well as other meetings and events.
2. Technology development and transfer, and the implementation of the Technology Mechanism, were some of the many issues considered during the conference.

#### B. Scope of the paper

3. This background paper provides an overview of the main outcomes of the conference relevant to the Technology Executive Committee (TEC). It also highlights the events and meetings in which the TEC Chair or Vice-Chair, or TEC members on behalf of the TEC, participated.

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

4. The TEC will be invited to take note of the information provided in this background paper.

### II. Overview of relevant outcomes from SBI 40 and SBSTA 40

#### A. Joint annual report of the TEC and the CTCN for 2013

5. The SBSTA and the SBI, as requested by the Conference of the Parties (COP) at COP 19, continued consideration of the joint annual report of the TEC and the Climate Technology Centre and Network (CTCN) for 2013 with a view to forwarding a draft decision for consideration and adoption at COP 20.
6. The SBSTA and the SBI completed such consideration and adopted conclusions,<sup>1</sup> which include:
  - (a) Inviting 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;

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<sup>1</sup> FCCC/SBI/2014/8, paragraphs 132-134, and FCCC/SBSTA/2014/2, paragraphs 31-33.



- (b) Recommending a draft decision<sup>2</sup> on the joint annual report of the TEC and the CTCN for 2013 for consideration and adoption at COP 20.

## **B. Third synthesis report on technology needs identified by Parties not included in Annex I to the Convention**

7. The SBSTA continued its consideration of the third synthesis report on technology needs identified by Parties not included in Annex I to the Convention (third synthesis report), as agreed at SBSTA 39, and adopted conclusions.<sup>3</sup> Those include relevant provisions to the TEC for its work on technology needs assessments (TNAs), inter alia, but not limited to:

- (a) Noting the need for Parties to enhance and follow up on the TNA process by further promoting the development and implementation of economically, environmentally and socially sound project proposals;
- (b) Recognizing that the information on technology action plans and project ideas contained in the third synthesis report could provide insight into the type of support needed to enhance the implementation of the results of TNAs, particularly with regard to potential sources of financial support for their implementation;
- (c) Inviting Parties, relevant international organizations, the operating entities of the financial mechanism of the Convention, and other relevant financial institutions in a position to do so to provide technical and financial support to non-Annex I Parties for the implementation of the results of their TNAs;
- (d) Acknowledging the possible interlinkages between TNAs and other climate-and development-related domestic processes, such as those involving nationally appropriate mitigation actions and national adaptation plans, and encouraging non-Annex I Parties to take those interlinkages into account when preparing their nationally appropriate mitigation actions and national adaptation plans.

## **C. Poznan strategic programme on technology transfer**

8. The SBI considered this matter on the basis of the report of the Global Environment Facility (GEF) submitted on 6 May 2014 on the progress made in carrying out the Poznan strategic programme on technology transfer.<sup>4</sup>

9. The SBI adopted conclusions,<sup>5</sup> which include inviting 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.

10. Other provisions of the conclusions relevant to the TEC include, but not limited to:

- (a) Inviting the CTCN to include information on the support that it has received from the GEF and other relevant organizations in the joint annual report of the TEC and the CTCN for 2014 for consideration by the COP at COP 20;
- (b) Noting 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.

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<sup>2</sup> FCCC/SBI/2014/8/Add.1, page 2, and FCCC/SBSTA/2014/2/Add.1, page 2.

<sup>3</sup> FCCC/SBSTA/2014/2, paragraphs 36-44.

<sup>4</sup> FCCC/SBI/2014/INF.3.

<sup>5</sup> FCCC/SBI/2014/8, paragraphs 138-145.

### III. Overview of relevant outcomes from ADP 2.5

11. Parties conducted their work at ADP 2.5 under the contact group established at the previous session in March 2014 (ADP 2.4), and both workstreams were considered.
12. Under workstream 1, Parties:
  - (a) Further elaborated the elements for a draft negotiating text that the ADP has been mandated to prepare by COP 20;
  - (b) Identified, including through the discussion of a draft decision, information that Parties will provide when communicating their intended nationally determined contributions (INDCs), as well as the process for the consideration of those contributions.
13. Under workstream 2, Parties identified policy options and actions to enhance pre-2020 ambition through the workplan on enhancing mitigation ambition, and identified elements for a draft decision on pre-2020 ambition for consideration at COP 20.
14. Based on guidance provided by Parties at the closing plenary, the ADP Co-Chairs issued the following documents, in preparation of the next session (ADP 2.6, to take place from 20 to 25 October 2014, in Bonn, Germany):
  - (a) A reflections note;<sup>6</sup>
  - (b) A non-paper presenting Parties' views and proposals on the elements for a draft negotiating text in bullet point format;<sup>7</sup>
  - (c) A revised draft decision on information that Parties will provide when communicating their INDCs;<sup>8</sup>
  - (d) A draft decision on advancing the workplan on enhancing mitigation ambition.<sup>9</sup>
15. The ADP Co-Chairs will issue, closer to ADP 2.6, a scenario note with suggestions on how to organize the work at that next meeting.

#### B. Workstream 1: Work towards the 2015 agreement

16. Elements of the Co-Chairs' reflections note regarding workstream 1 that are relevant for the TEC include:
  - (a) *In para. 11:* There is strong interest by Parties in providing a key role for a strengthened Technology Mechanism in the 2015 agreement;
  - (b) *In para. 16:* Many important substantive challenges still need to be overcome, including clarifying:
    - (i) What the agreement can do to strengthen enabling environments and remove barriers on technology development and transfer;
    - (ii) What institutional arrangements can strengthen the provision of finance, technology, and capacity-building support; how existing institutions can be made fit for purpose in the post-2020 period; and how they function in relationship with each other.
17. Parties' views and proposals specifically related to technology development and transfer are contained in lines 377-455 of the non-paper (on pages 11-12).

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<sup>6</sup> ADP.2014.5.InformalNote.

<sup>7</sup> ADP.2014.6.NonPaper.

<sup>8</sup> ADP.2014.7.DraftText.

<sup>9</sup> ADP.2014.8.DraftText.

### C. Workstream 2: Pre-2020 ambition

18. In addition to the work under the contact group, technical experts meetings (TEMs) took place at ADP 2.5 on Urban environment and Land use. It should be noted that TEMs also took place at ADP 2.4, which addressed Renewable energy and Energy efficiency. A follow-up meeting on these TEMs took place at ADP 2.5. The TEC Chair, Vice-Chair, and other TEC members participated in all four TEMs and the follow-up meeting.

19. Summaries by Facilitators of the four TEMs are available on the UNFCCC website.<sup>10</sup> Those summaries include relevant elements for the TEC, including noting that some Parties expressed views that existing UNFCCC institutions, namely the TEC, the CTCN, and the Green Climate Fund (GCF), should be actively engaged to assist countries in scaling up the deployment of policies, initiatives and actions in all four areas of the TEMs.

20. Elements of the Co-Chairs' reflections note regarding workstream 2 that are relevant for the TEC include:

- (a) *In para. 27:* Strong support by Parties for the TEMs, in particular a strong interest in continuing them beyond COP 20 and COP 21 to inspire Parties to increase their ambition [...] and assist in developing ways to overcome identified barriers to action;
- (b) *In para 33:* The ADP Co-Chairs note the critical importance of intersessional follow-up to ensure the success of the TEMs, and further note that the secretariat was encouraged to facilitate follow-up actions arising from the TEMs in collaboration with relevant UNFCCC institutions, international organizations and initiatives;
- (c) *In para. 34:* The ADP Co-Chairs would like to continue to engage intersessionally with the existing relevant UNFCCC institutions namely the TEC, the CTCN, and the GCF, in line with their respective mandates, in assisting countries in scaling up the deployment of renewables and energy efficiency policies, initiatives and actions. They would like to also engage them in the areas of land use and action by cities, as areas discussed in June.

21. Elements of the draft decision on advancing the workplan on enhancing mitigation ambition that are relevant for the TEC include:

- (a) *In para 13:* To request the secretariat, subject to the availability of financial resources, to organize TEMs to be held during sessions of the ADP in 2015 and, in cooperation with bodies under the Convention and relevant international organizations, regional and sub-regional follow-up meetings, in a manner that:
  - (i) Supports Parties in the identification of suitable policy options and planning for their implementation;
  - (ii) Enhances collaboration and synergies between the bodies established under the Convention;
  - (iii) Provides opportunities for effective engagement among experts from Parties with experts from relevant international organizations, civil society, the private sector, subnational authorities, including cities, cooperative initiatives and bodies established under the Convention;
  - (iv) Focuses on removing barriers to and supporting the accelerated implementation of policy options identified by Parties;
- (b) *In para. 16:* To invite the GCF, the GEF, the TEC and the CTCN to:
  - (i) Enhance their efforts to support Parties, in accordance with their respective functions and mandates, to scale up mitigation action through the implementation of Parties' selected policy options;
  - (ii) Engage effectively in the TEMs in 2015 in order to enhance the effective coordination and provision of support.

<sup>10</sup> <[http://unfccc.int/focus/mitigation/technical\\_expert\\_meetings/items/8179.php](http://unfccc.int/focus/mitigation/technical_expert_meetings/items/8179.php)>.

#### IV. Relevant other meetings and events

22. Other meetings and events that took place at the conference and in which the TEC Chair or Vice-Chair participated and made presentations or interventions were:

- (a) Side event of the Technology Mechanism, collaboratively organized by the TEC and CTCN;<sup>11</sup>
- (b) UNFCCC side event on TNAs;<sup>12</sup>
- (c) Special event organized by the Adaptation Committee, on promoting synergy and strengthening engagement with national, regional and international organizations, centres and networks;<sup>13</sup>
- (d) Third meeting of the Durban Forum on capacity-building – Session I on enhancement and/or creation of an enabling environment;<sup>14</sup>
- (e) Side event organized by the World Intellectual Property Organization and International Renewable Energy Agency on renewable energy technologies: technology trends, patents and policy implications.

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<[http://unfccc.int/ttclear/pages/ttclear/templates/ttclear/pages/ttclear/templates/ttclear/templates/render cms\\_page?s=events\\_SE-TEC-CTCN-SB40](http://unfccc.int/ttclear/pages/ttclear/templates/ttclear/pages/ttclear/templates/ttclear/templates/render cms_page?s=events_SE-TEC-CTCN-SB40)>.

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<[http://unfccc.int/ttclear/pages/ttclear/templates/ttclear/pages/ttclear/pages/ttclear/templates/ttclear/templates/render cms\\_page?s=events\\_SE-TNA-SB40](http://unfccc.int/ttclear/pages/ttclear/templates/ttclear/pages/ttclear/pages/ttclear/templates/ttclear/templates/render cms_page?s=events_SE-TNA-SB40)>.

<sup>13</sup> <[http://unfccc.int/adaptation/cancun\\_adaptation\\_framework/adaptation\\_committee/items/8246.php](http://unfccc.int/adaptation/cancun_adaptation_framework/adaptation_committee/items/8246.php)>.

<sup>14</sup> <[http://unfccc.int/cooperation\\_and\\_support/capacity\\_building/items/8121.php](http://unfccc.int/cooperation_and_support/capacity_building/items/8121.php)>.