

Eleventh meeting of the Technology Executive Committee

United Nations Campus (AHH), Bonn, Germany
7 – 11 September 2015

Background note

Main outcomes of the ninth part and preparation of the tenth part of the second session of the Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP 2.9 and 2.10)

I. Introduction

A. Background

1. The ninth part of the second session of the Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP 2.9) took place from 1 to 11 June 2015 in Bonn, Germany, as part of the Bonn Climate Conference June 2015. The Chair of the Technology Executive Committee (TEC) was invited to participate in the technical expert meeting on renewable energy supply (under workstream 2) to present the findings of the relevant work of the TEC in this area.
2. The tenth meeting of the second session of the ADP (ADP 2.10) will take place from 31 August to 4 September 2015 in Bonn.

B. Scope of the note

3. This background note presents the main outcomes of ADP 2.9 and the preparation and expectation for ADP 2.10.¹ It is prepared by the secretariat to provide a regular update to the TEC with regard to the on-going work of the ADP.

C. Possible action by the Technology Executive Committee

4. The TEC may wish to take note of the information provided.

II. Main outcomes of ADP 2.9

A. Workstream 1

5. The Geneva Climate Change conference (ADP 2.8) held in February 2015 delivered the Geneva Negotiating Text (GNT), which subsequently was communicated by the secretariat to all Parties in accordance with provisions of the Convention and the applied rules of procedure. At ADP 2.9, Parties initiated the consolidation and streamlining of the GNT. The Co-Chairs were supported by a team of Co-Facilitators who assisted Parties in their work on the GNT. It was also clarified that the GNT is the only official document before the ADP until withdrawn by Parties at the twenty-first session of the Conference of the Parties (COP 21).

¹ At the time of finalization of this note, the ADP 2.10 is yet to take place.



6. During the session Parties worked on streamlining and consolidating the document by eliminating duplications and repetitions, and agreeing on consolidated options. Two outputs were produced by the end of the session: (i) a revised, streamlined and consolidated text, dated 11 June, and (ii) a working document, dated 11 June, which reflects output of the work of the facilitated groups and observations by Parties to further consolidate the text. These documents are non-papers, hold no status, and are designed to serve as tools to assist Parties to fulfil the ADP mandate successfully.

7. In the Streamlined and Consolidated text version of 11 June 2015,² matters related to Technology development and transfer is contained in Section G. During five meetings facilitated by Mr. Tosi Mpanu Mpanu (Democratic Republic of the Congo) and Mr. Artur Runge-Metzger (EU) to consider this section, Parties agreed on the following:

- (a) Inclusion of textual proposal for placeholder of paragraph 131 of the GNT on Framework for scaling up technology development and transfer;
- (b) Consolidation of seven paragraphs/sub-paragraphs which resulted in the elimination of most of options within these paragraphs;
- (c) Observations to further consolidate a few other paragraphs/sub-paragraphs.³

8. Parties also had the opportunity to discuss and exchange views on a number of new concepts such as the long-term goal on technology and the framework for scaling up technology development and transfer.

9. In this session the Co-Chairs also asked Parties to start considering elements of the text that should be included in a draft accompanying decision of the COP and elements that should be included in the Paris agreement. However Parties were not yet ready to discuss these issues.

10. At the closing of the session, Parties agreed that an additional tool was needed for preparing them for ADP 2.10. The Co-Chairs, with the support of the secretariat and the Co-Facilitators, were requested to make available to the Parties a single document based on the structure of Annex II to the Scenario Note of 5 May 2015,⁴ taking into account the views expressed by Parties and discussions during facilitated groups. The Co-Chairs mentioned that the document would include a fully streamlined, consolidated, clear and concise version of the GNT presenting clear options and not omitting or deleting any option or position of Parties, and:

- (a) It would separate paragraphs of the GNT that are, by their nature, obviously appropriate for inclusion in a draft COP decision from paragraphs that are, by their nature, obviously appropriate for inclusion in the Paris Agreement;
- (b) Issues clearly requiring further substantive negotiation among Parties to determine their placement would remain in the streamlined, consolidated, clear and concise GNT without inclusion in either category and would be clearly identified.

11. The Co-Chairs informed Parties that this tool would be made available as an annex to the Co-Chairs' Scenario Note to be issued on 24 July 2015.

B. Workstream 2

12. The June session also provided the ADP with an opportunity to continue its efforts to facilitate pre-2020 climate action and to develop recommendations in relation to further advancing the technical examination process, as requested by Lima decision. In the context of the latter, Parties discussed elements of a draft decision on pre-2020 ambition in facilitated meetings. The outcome of this work is captured in the facilitators' output on Workstream 2⁵. A number of elements expressed by Parties that may be of relevance to the work of the TEC and technology issues are:

- (a) Transfer of environmentally sound technologies to facilitate their further deployment, and allocation of resources for the removal of barriers in accessing such technologies as a

² http://unfccc.int/files/bodies/awg/application/pdf/adp2-9_i3_11jun2015t1630_np.pdf

³ http://unfccc.int/files/bodies/awg/application/pdf/adp_2_9_wd_11062015@1645.pdf

⁴ <http://unfccc.int/resource/docs/2015/adp2/eng/3infnot.pdf>

⁵ http://unfccc.int/files/bodies/awg/application/pdf/adp2_9_output_ws2_20150611_1400.pdf

means to enhance delivery of support from developed country Parties to developing countries;

- (b) The existing technical examination process is an essential component of workstream 2 and this process should be further enhanced in the period from 2016 to 2020 with a focus on accelerating the implementation of actions;
- (c) The enhancement of this process could include: encouragement to Convention bodies, international institutions, and non-State actors to cooperate in facilitating the implementation of policy options, and a mandate to Convention bodies to provide support to developing countries to undertake their nationally appropriate mitigation actions;
- (d) Possible launch of a new technical examination process on adaptation, while recognising the need to build on, without duplication, existing arrangements under the Convention.

13. Two technical expert meetings (TEMs) took place during this session: one on opportunities to scale up renewable energy supply, taking place on 3 June 2015 facilitated by Ms. Sylvie Lemmet (France), and another on opportunities to increase energy efficiency in urban environments, taking place on 5–6 June 2015 facilitated by Mr. Amit Kumar (India). Detailed information on these two TEMs including the summary of facilitators has been made available in the website.⁶

14. Specifically in the TEM on renewable energy supply, the Chair of the TEC was invited to deliver a scene-setting presentation in the break out group titled Distributed Renewable Energy Generation (DREG). The presentation highlighted the work of the TEC in this area and provided the audience with key policy findings to further deploy distributed renewable generation technologies. The Chair also shared his observation that in a large number of technology needs assessments (TNAs), Parties have considered support for distributed RE as one of their highest priorities. Key discussion points during the break out group include the need to enhance collaboration and partnerships among a wider range of stakeholders for further deployment of DREG, and finance support for early stage development (readiness) for initiating DREG projects.

15. In addition, the TEC Chair was invited to join the panel discussion at the “ADP Briefing on support for deployment of renewable energy by UNFCCC institutions and other international organizations” with panellists from the Global Environment Facility (GEF), a Co-facilitator of the Durban Forum on Capacity-building, and a representative of the World Bank. The TEC Chair introduced the relevant work of the TEC, focussing on the promotion of renewable energy, highlighting some policy findings from the preparation of a TEC Brief as well as the TEC’s work on TNA results. The TEC Chair also stated that, in addition to the importance of the right “hardware” for renewables, the “software” component, including capacity-building, should not be underestimated for a successful deployment of renewable energy systems.

III. Preparation and expectation of ADP 2.10

A. Workstream 1

16. As announced at the previous session, the Co-Chairs issued on 24 July a scenario note in preparation for ADP 2.10.⁷ According to this scenario note, the objective of the session is to produce a clearer understanding and articulation of the elements of the Paris package with regard to both workstream 1 and workstream 2. In this context, the scenario note highlights that it will be important for Parties to develop bridging proposals and, where required, narrow and crystallize options for further negotiation.

17. The additional tool requested by Parties as referred to in paragraph 11 above has been made as an annex to the scenario note, as a non-paper illustrating possible elements of the Paris Package. It was finalised through a series of meetings between the Co-Chairs and Co-Facilitators with the support of secretariat.

⁶ http://unfccc.int/focus/mitigation/technical_expert_meetings/items/8179.php

⁷ <http://unfccc.int/resource/docs/2015/adp2/eng/4infnot.pdf>

18. Provisions that are, by their nature, appropriate for inclusion in an agreement (e.g. overarching commitments, durable provisions and standard provisions for an agreement) were allocated to Part One of the tool, entitled "Draft agreement". Provisions that are, by their nature, appropriate for inclusion in a decision (e.g. details of implementation, provisions likely to change over time, provisions related to pre-2020 actions and interim arrangements pending entry into force of the agreement) were allocated to the relevant sections of Part Two of the tool, entitled "Draft decision". All other provisions remain in Part Three of the tool, entitled "Provisions whose placement requires further clarity among Parties in relation to the draft agreement or draft decision".

19. Matters concerning technology development and transfer in this tool can be found in:

- (a) Part One: article 20, which contains a provision on cooperative action;
- (b) Part Two: paragraphs 34-38, which contain provisions related to: TNAs, strengthening of the institutional arrangements, support for the operationalization and delivery of commitments on technology development and transfer, enhancing of cooperation and synergy among institutions, and periodic assessment of institutional arrangements;
- (c) Part Three: articles/paragraphs 70-73, which contain provisions related to: a global goal for technology, a framework for enhanced action, commitments on technology (addressing barriers, technology access and innovation, TNAs, RD&D, technology component related to INDC), and specific anchoring of technology institutions.

20. With regard to treatment of institutional arrangements, the tool explains that a general anchoring clause⁸ and a general establishment clause are included in the draft agreement of the tool, together with the specific anchoring of the Convention institutions (the SBSTA, SBI, the Financial Mechanism and the secretariat). Specific references to the anchoring and the establishment of any other institutional arrangements have remained in Part Three, as there are differing views among Parties as to whether these should be placed in the agreement or decision. This would be the case for technology, in the context of specific anchoring of the Technology Mechanism.

21. The tool also explains specific considerations on consolidation across sections, which include cross-section consolidation of substantively similar provision. Following this approach, thematic funding is placed together within the section of the text on finance, rather than appearing in separate sections. This would imply that provisions related to specific funding for technology are now placed in the respective part of the text on finance.

22. Finally, the Co-Chairs in their scenario note emphasized that Part Three of the tool contains issues that are central to the agreement, but Parties need to decide whether these provisions should be included in the draft agreement, as some Parties have expressed reservations about them being included in the agreement in their current form. For technology, this would be the case for specific commitments on technology development and transfer (article/paragraph 72).

B. Workstream 2

23. ADP 2.10 will further advance the negotiation of workstream 2 based on the draft decision made available at the request of Parties.⁹ The text of the draft workstream 2 decision is also contained in section IV of Part Two of the tool as a key piece of the Paris package. There will be no technical expert meetings conducted during this session.

24. A number of elements in the draft decision that may be of relevance to the work of the TEC and technology issues in general are:

- (a) Recognizes the need to further enhance finance, technology and capacity-building support to the efforts by developing country Parties related to pre-2020 action;

⁸ Article 46 in Part I: "All subsidiary bodies, mechanisms, and other institutional arrangements established by or under the Convention shall serve this agreement, unless otherwise decided by the governing body"

⁹ <http://unfccc.int/resource/docs/2015/adp2/eng/5infnot.pdf>

- (b) Encourages Parties, Convention bodies, international institutions, and non-State actors to cooperate in facilitating the implementation of policy options and actions identified during the technical examination process;
 - (c) Decides to conduct a technical examination of adaptation beginning in 2016, building on the lessons learned from the technical examination of opportunities with high mitigation potential, recognizing the unique characteristics, stakeholders, and needs of cooperative action on adaptation, and also recognizing the need to build on, without duplication, existing arrangements under the Convention.
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