

## Work of the Spin-off group on Article 7 on [Technology Development and Transfer] and related decision paragraphs

3 December 2015 at 02:30

*Topic as per task (Art 7.1, 7.2 and 7.3 and paragraph 88 (cooperative action, global goal, technology framework))*

### A. DRAFT AGREEMENT

1. All Parties[, in accordance with the principles and provisions of the Convention, in particular Article 4 [and Article 11]], noting the importance of [meeting the] technology [requirements] for the implementation of mitigation and adaptation actions under this Agreement and recognizing existing deployment and dissemination efforts [and the urgency of realizing technology development and transfer], [shall][should] strengthen cooperative action [among Parties] [to accelerate and upscale] [on] [technology development and transfer] [through] [, inter alia:
  - (a) [Improving endogenous capacities and enabling environments according to nationally determined needs and priorities, in accordance with Article 4, paragraph 5, of the Convention];
  - (b) [Addressing barriers [in accessing to][for] the transfer of safe, appropriate and environmentally and socially sound technologies [by developing countries];]
  - (c) Fostering cooperative approaches to research and development].

**Option 1:** (paragraphs 2-3)

2. Parties share the long-term vision for technology development and transfer to improve resilience to climate change and reduce emissions.
3. A technology framework is hereby established to pursue that vision, including to enhance the development and transfer of socially and environmentally sound technologies.

**Option 2:** (paragraphs 2-3)

2. Parties share a long-term vision regarding the importance of urgently realizing technology development and transfer to improve resilience to climate change and reduce emissions which is hereby agreed.
3. A technology framework is hereby established to achieve that vision with a view to enhancing the development, transfer and access to socially and environmentally sound technologies by [addressing [mutually agreed] barriers] and guiding the work of the Technology Mechanism and further to facilitate the understanding of the [intended nationally determined contributions of Parties pertaining to] technology provision under this Agreement.

### B. DRAFT DECISION

88. **Option 1:** *Requests* the [IPC] to develop recommendations regarding the technology framework referred to in Article 7, paragraph 3, of the Agreement, for consideration and adoption by the [CMA] at its first session, taking into account the need to avoid duplication and the opportunity to create synergies; the [IPC] should consider, inter alia, the relationship between that framework and the framework for meaningful and effective actions [to enhance the implementation of Article 4, paragraph 5, of the Convention.] as well as the functions of the former and its linkage to the Technology Mechanism;

**Option 2:** [Decides that the SBI review the Technology Framework [Technology Mechanism under the framework] with a view to strengthening it, taking into consideration that the framework shall, inter alia] [*Requests* the [IPC][SBI][SBSTA][others] to elaborate on the technology framework established under Article 7, paragraph 3, of the Agreement, taking into consideration that it shall, inter alia]:

- (a) Facilitate the undertaking and updating of TNAs in [developing country Parties][and other Parties in need of support, including countries with economies in transition];
- (b) Facilitate various options for enabling developing countries [and other Parties in need of support, including countries with economies in transition]' access to technologies;
- (c) Facilitate the [undertaking of technology assessments][conducting of regular assessments [on][of] technologies that are ready for transfer];
- (d) Make the list of ready-to-transfer technologies;
- (e) Set the target for supporting the development and transfer of each technology to developing countries [and other Parties in need of support, including countries with economies in transition] [and urging Parties to communicate to the secretariat in the INDC on the provision of the technology in a manner that facilitates

clarity and understanding of the provision of support] [and anchoring dedicated nodal research, development and demonstration facility on technology development and transfer];

- (f) [Mobilize resources to deliver the support] [[Facilitate] enhance financing and technical support for the implementation of the outcomes of the TNAs of developing countries and other Parties in need of support, including countries with economies in transition]];
- (g) Address barriers to and create appropriate enabling environments for technology development and transfer;

**Option 3:** Requests the SBs to elaborate upon the technology framework referred to in Article 7, paragraph 2, of the Agreement.

*Topic as per task (Art 7.5 and paragraphs 86, 89, and 90 (Institutional arrangements))*

### C. DRAFT AGREEMENT

- 5. **Option 1:** The [Technology Mechanism] [institutional arrangements for technology established under the Convention] shall [be strengthened within its mandate] and] serve this Agreement [by facilitating enhanced action on technology development and transfer].

**Option 2:** The Technology Mechanism shall serve this Agreement and be strengthened within its mandate by facilitating enhanced action, which includes, inter alia, anchoring dedicated nodal research, development and demonstration facility on technology development and transfer.

**Option 3:** The [institutional arrangements for technology established] [Technology Mechanism] under the Convention shall serve this Agreement and be strengthened [within its mandate] by facilitating enhanced action, which includes, inter alia, anchoring dedicated nodal research, development and demonstration facility on technology development and transfer. The effectiveness and adequacy of the overall implementation of the Technology Mechanism will be periodically assessed by the CMA through the process of global stock take in accordance with Article 10 of the Agreement.

### D. DRAFT DECISION

- 86. [The Technology Mechanism of the Convention, including the TEC and the Climate Technology Centre and Network (CTCN), shall be [strengthened][augmented] in order to effectively anchor technology development through a dedicated nodal research, development and demonstration platform having appropriate human resources, infrastructure and facilities. To achieve this, an expert committee shall be constituted to assess the capacity and augmentation needs of the TEC and the CTCN along with its other linkages, for example Financial Mechanism and national focal points, with respect to effectively anchoring technology development and transfer in order to recommend and undertake appropriate measures;]

86bis. [Decides that Technology Mechanism [shall][should] serve the Agreement.]

- 89. **Option 1:** *Decides* that the TEC and the CTCN [shall] [should] report to the [CMA] through the subsidiary bodies on their activities relating to the implementation of the Agreement;

**Option 2:** *Decides* that the [CMA][governing body] [may][shall][should] provide further guidance to [and strengthen] the [Technology Mechanism][institutional arrangements for technology[ development and transfer]] established under the Convention and serving the Agreement, taking into account the specific needs of [developing countries][Parties not included in Annex X to the Agreement] and countries with special circumstances in Africa, the LDCs and SIDS, and promoting needs-based development, access, management and control, emphasizing the most marginalized; the guidance provided by the [CMA] [governing body] shall not conflict with the guidance provided by the COP;

- 90. [*Decides* that [the CMA] [the governing body] [an ad hoc review and monitoring mechanism shall be established and] shall conduct a periodic assessment of the effectiveness and adequacy [and implementation] of the [Technology Mechanism] [institutional arrangements] for technology development and transfer. [The [Technology Mechanism] [institutional arrangements] shall improve their performance and be mandated new functions, as needed, in accordance with the results of the assessment;]