

COP Decisions on Technology Related to Research, Development and Demonstration

This document supports the discussion on global collaboration on research and development and demonstration of climate technologies as suggested by AB members.

Decision 1/CP.16

The Conference of the Parties,

115. *Further decides* to accelerate action consistent with international obligations, at different stages of the technology cycle, including research and development, demonstration, deployment, diffusion and transfer of technology (hereinafter referred in this decision as technology development and transfer) in support of action on mitigation and adaptation;

116. *Encourages* Parties, in the context of Article 4, paragraphs 1(c) and 5, of the Convention and consistent with their respective capabilities and national circumstances and priorities, to undertake domestic actions identified through country-driven approaches, to engage in bilateral and multilateral cooperative activities on technology development and transfer and to increase private and public research, development and demonstration in relation to technologies for mitigation and adaptation;

120. *Decides* that priority areas that could be considered under the Convention may include:

(a) Development and enhancement of the endogenous capacities and technologies of developing country Parties, including cooperative research, development and demonstration programmes;

Decision 2/CP.17

The Conference of the Parties,

Stressing the importance of making its two components, the Technology Executive Committee and the Climate Technology Centre and Network, fully operational as soon as possible in 2012 in order to promote and enhance the research, development, deployment and diffusion of environmentally sound technologies in support of action on mitigation and adaptation in developing countries, in order to achieve the ultimate objective of the Convention,

135. *Requests* the Climate Technology Centre and Network, once it is operational, to elaborate its modalities and procedures based on the terms of reference of the Climate Technology Centre and Network contained in annex VII and decision 1/CP.16, paragraph 123, and taking into account decision 1/CP.16, paragraph 120, and to report to the Conference of the Parties, through the subsidiary bodies at their thirty-eighth sessions, with a view to making a decision on this matter at the nineteenth session of the Conference of the Parties, including, inter alia, consideration of the following roles of the Climate Technology Centre and Network:

(d) Facilitating research, development and demonstration of new climate-friendly technologies for mitigation and adaptation, which are required to meet the key objectives of sustainable development;

Decision 25/CP.19

Annex I

Modalities and procedures of the Climate Technology Centre and Network

III. Manage requests from developing country national designated entities and deliver responses

4. In performing the functions described in decision 1/CP.16, paragraph 123(a)(i–iii) and (c)(iii), with regard to the management of requests from developing country Parties submitted through their NDEs, the modalities will consist of, inter alia, the following:

(a) Support countries in developing draft proposals into fully articulated proposals, building on their technology needs assessments (TNAs), national adaptation programmes of action (NAPAs), other national climate change strategies including research, development and demonstration (RD&D) related activities, to enable implementation and action, also in the form of nationally appropriate mitigation actions and national adaptation plans, in collaboration with the financial mechanism of the Convention, international financial institutions, and the private sector;

IV. Foster collaboration and access to information and knowledge to accelerate climate technology transfer

5. In performing the functions described in decision 1/CP.16, paragraph 123(a)(ii), (b) and (c)(v), with regard to fostering collaboration and access to information and knowledge to accelerate technology transfer, the modalities will consist of, inter alia, the following:

(a) Catalyse and develop information and knowledge regarding climate technologies including: needs for technologies, existing human resources development programmes and needs, best practices, RD&D programmes, analytical tools, training curriculums and academic programmes, technology deployment, etc., including online training packages;

V. Strengthen networks, partnerships and capacity-building for climate technology transfer

6. In performing the functions as contained in decision 1/CP.16, paragraph 123(c)(i), (ii) and (iv), with regard to strengthen networks, partnerships and capacity-building for climate technology transfer, the modalities will include, inter alia, the following:

(d) Catalyse and support forums conducted by the Network to promote public–private partnerships and partnerships between relevant organizations to advance technology RD&D;

Decision 1/CP.16

123. *Decides* that the Climate Technology Centre shall facilitate a network of national, regional, sectoral and international technology networks, organizations and initiatives with a view to engaging the participants of the Network effectively in the following functions:

(c) Facilitating a network of national, regional, sectoral and international technology centres, networks, organization and initiatives with a view to:

(iv) Stimulating the establishment of twinning centre arrangements to promote North–South, South–South and triangular partnerships, with a view to encouraging cooperative research and development;