

Key messages to COP 21 on national systems of innovation

1. The TEC highlights that:¹
 - a) A national system of innovation (NSI) plays a central role in supporting Parties to undertake efficient and effective technological change in response to climate change;
 - b) To accelerate global climate efforts, there is a need to support developing countries in strengthening their NSI. Effective NSIs are essential to enhanced developing country capacity to absorb, distribute, diffuse and deploy climate technologies, adapt these technologies to their needs, and implement and maintain them. This will also support continued technological development and adaptation to regional needs;
 - c) There are national, regional and international efforts underway to support developing countries to strengthen their NSI with regards to climate technology innovation. These efforts could identify areas of cooperation and collaboration to strengthen NSIs with a view to enabling countries to achieving their climate technology goals.
2. To support the strengthening of developing country NSIs, the TEC recommends that the COP:
 - a) Encourage relevant organizations to collect data and information and undertake analysis to develop an enhanced understanding of the state-of-play of developing country NSIs with regards to climate technology innovation;
 - b) Encourage all NSI stakeholders to enhance the sharing of experiences, good practices and lessons learned from initiatives supporting the strengthening of developing country NSIs with regards to climate technology innovation;
 - c) Encourage developing country Parties to consider how to strengthen their NSI when they undertake technology needs assessments and formulate technology action plans (TAPs) with a view to enabling them to achieve their specified climate technology goals and submit requests to the CTCN.
 - d) Invite developed country Parties to highlight to the CTCN, through their NDE, how they could support developing countries to strengthen their NSI;
 - e) Encourage the CTCN to explore² how it may act as a focal point for knowledge on experiences, good practices and lessons learned in supporting the strengthening of developing country NSIs with regards to climate technology innovation, including by utilizing existing platforms through which NDEs and other stakeholders may exchange information on strengthening of NSIs;
3. To support the actions identified in paragraph 2, the TEC notes to the COP that it stands ready to undertake further activities on NSI as part of its 2016-2017 workplan, including by collaborating with the CTCN, international organizations and relevant stakeholders.

¹ More information may be found in the TEC Brief on *Strengthening national systems of innovation to enhance action on climate change* (October 2015).

² In accordance with decision 1/CP.16, paragraph 123(c) (ii).