United Nations
Climate Change Secretariat

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Secrétariat sur les changements climatiques

Workshop of the Technology Executive Committee:
Strengthening national systems of innovation in developing countries
Covering the entire technology cycle for climate technology

Bonn, Germany
13–14 October 2014

Background note[1]

Background

The UNFCCC's Technology Executive Committee (TEC) is holding a workshop on national systems of innovation for climate technology as part of its 2014-2015 rolling workplan. The workshop will support the TEC's work on enhancing enabling environments for and addressing barriers to climate technology development and transfer, in accordance with its mandated functions.[2] Ultimately, the TEC is organizing the workshop in line with the overall objective of the UNFCCC Technology Mechanism: to enhance technology development and transfer to support climate change action.

The workshop will have three sessions:

Session I: Setting the scene: national systems of innovation

This session will develop a common understanding of what climate innovation and national systems of innovation are. It will also take stock of the current status of national systems of innovation for climate technologies in both developed and developing countries. Finally, it will highlight how national systems of innovation may be strengthened to enhance climate action.

Session II: Issues related to knowledge transfer between national systems of innovation

This session will identify how climate technology knowledge is transferred between national systems of innovation. It will also consider issues associated with climate technology knowledge transfer and highlight how national capacity can be strengthened to enhance knowledge absorption.

Session III: Knowledge transfer mechanisms: ways to enhance collaboration

This session will develop an understanding of how enhanced collaboration can strengthen national systems of innovation to enhance climate action. As part of this session, participants will be invited to consider the following key questions:

* What is the role of the public sector in enhancing collaboration?
* What is the role of the private sector in enhancing collaboration?
* What is the role of research and development in enhancing collaboration?
* How can the Technology Mechanism enhance collaboration?

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[1] The purpose of this background note is to facilitate discussions under each session and should be read in conjunction with the provisional agenda.

[2] For information on previous work undertaken by the TEC of relevance to the workshop, refer to:
<http://unfccc.int/ttclear/templates/render_cms_page?s=events_ws_nsi>.