



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

Day 1: Monday, 13 October 2014

08:30 – 09:30	Registration of participants
09:30 – 09:45	Welcome Mr. Gabriel Blanco, Chair of the Technology Executive Committee (TEC)
09:45 – 10:45	<p><u>Session I: Setting the scene: national systems of innovation</u></p> <ul style="list-style-type: none"> • <i>Overview: What are national systems of innovation for climate technology?</i> (20 min) Mr. Lee Branstetter, Professor Heinz College, Carnegie Mellon University • <i>Taking stock of national systems of innovation in developing and developed countries and economies in transition</i> (20 min) Ms. Mary O’Kane, Global Innovation Index Advisory Board Member and NSW Chief Scientist and Engineer <i>(Presentation by video conference)</i> <p>Format: Two expert presentations (45 min) followed by a moderated Q&A session involving all participants (15 min). Moderator: Mr. Gabriel Blanco, TEC Chair.</p>
10:45 – 11:00	Coffee break
11:00 – 11:45	<p><u>Session I: (cont.)</u></p> <ul style="list-style-type: none"> • <i>Strengthening national systems of innovation: the importance of national collaboration, incubators, entrepreneurship and niche management</i> (20 min) Mr. Emrah Alkaya, Expert Technology Development Foundation of Turkey • <i>Case study - Strengthening national systems of innovation in Latin America</i> (20 min) Mr. César Parga, Chief, Competitiveness, Innovation and Technology Section The Organization of American States <p>Format: Two expert presentations (45 min). Moderator: Mr. Gabriel Blanco, TEC Chair.</p>
11:45 – 12:30	<u>Session I: (cont.)</u> Moderated Q&A session involving all participants (45 min). Moderator: Mr. Gabriel Blanco, TEC Chair.
12:30 – 14:00	Lunch

<p>14:00 – 15:00</p>	<p>Session II: Issues related to knowledge transfer between national systems of innovation</p> <ul style="list-style-type: none"> • <i>Multilateral technology cooperation and the role of joint projects</i> (20 min) Mr. Jean-François Gagné, Head, Energy Technology Policy Division International Energy Agency • <i>Transferring climate technology knowledge and developing national capacity to absorb knowledge</i> (2 x 15 min) <ul style="list-style-type: none"> ○ Mr. Ambuj Sagar, Professor, Indian Institute of Technology ○ Mr. David Ockwell, Professor, University of Sussex <p>Format: Three expert presentations (50 min) followed by a moderated Q&A session involving all participants (10 min). Moderator: Mr. Kunihiko Shimada, TEC Vice-Chair.</p>
<p>15:00 – 15:15</p>	<p>Coffee Break</p>
<p>15:15 – 16:30</p>	<p>Session II: (cont.)</p> <ul style="list-style-type: none"> • <i>Measures identified in technology action plans to enhance national capacity</i> (20 min) Mr. Ivan Nygaard, Senior Researcher United Nations Environment Programme DTU Partnership • <i>Licensing and patents as a mechanism for knowledge transfer between national systems of innovation</i> (20 min) Mr. Anatole Krattiger, Director, Global Challenges Division World Intellectual Property Organization • <i>Mechanisms for knowledge transfer between national systems of innovation: public, private, and academic mechanisms (including science & technology cooperation)</i> (20 min) Mr. Bart van Looy, Professor Katholieke Universiteit Leuven <p>Format: Three expert presentations (60 min) followed by a moderated Q&A session involving all participants (15 min). Moderator: Mr. Kunihiko Shimada, TEC Vice-Chair.</p>
<p>16:30 – 17:30</p>	<p>Session II: (cont.)</p> <p>Moderated Q&A session involving all participants (60 min). Moderator: Mr. Kunihiko Shimada, TEC Vice-Chair.</p>

Day 2: Tuesday, 14 October 2014

<p>09:00 – 10:00</p>	<p>Session II: (cont.)</p> <ul style="list-style-type: none"> • <i>Private sector experiences in enhancing collaboration on knowledge transfer</i> (3 x 10 min) <ul style="list-style-type: none"> ○ Mr. Yuichiro Kawamura, Vice President Honda Patents and Technologies North America ○ Mr. Bento Koike, Founder and Board Member Tecsis Tecnologia e Sistemas Avançados, Brazil ○ Mr. Paul Needham, President Simpa Networks
----------------------	---

	<p>Session II: (cont.)</p> <ul style="list-style-type: none"> • <i>Case study - Experiences in receiving and absorbing knowledge (20 min)</i> Mr. Paresh Verma, President Bioseed Research India <p>Format: Four expert presentations (60 min). Moderator: Mr. Gabriel Blanco, TEC Chair.</p>
10:00 – 10:30	<p>Session II: (cont.)</p> <p>Moderated Q&A session involving all participants (30 min). Moderator: Mr. Gabriel Blanco, TEC Chair.</p>
10:30 – 11:00	<p>Coffee break</p>
11:00 – 12:30	<p>Session III: Knowledge transfer mechanisms: ways to enhance collaboration</p> <ul style="list-style-type: none"> • <i>Collaboration on climate innovation for a low carbon and climate resilient Africa (20 min)</i> Mr. James Kinyangi, Regional Programme Leader CCAFS East Africa International Livestock Research Institute • <i>Case study: Chile, the role of the national designated entity in fostering national innovation (20 min)</i> Mr. Juan Ladrón de Guevara, Executive Director National Council for Clean Production, Chile • <i>Case study: Kenya Climate Innovation Centre, ways to strengthen national innovation capacity through enhanced national and international collaboration (20 min)</i> Mr. Edward Mungai, Chief Executive Officer Kenya Climate Innovation Centre <p>Format: Three expert presentations (70 min), followed by a moderated Q&A session involving all participants (20 min). Moderator: Mr. Kunihiko Shimada, TEC Vice-Chair.</p>
12:30 – 13:30	<p>Lunch</p>
13:30 – 15:00	<p>Session III: (cont.)</p> <p>Moderated Q&A session involving all participants (90 min). Moderator: TEC task force on enablers and barriers. Four key questions to be considered:</p> <ul style="list-style-type: none"> • 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?
15:00 – 15:30	<p>Coffee Break</p>
15:30 – 16:30	<p>Wrap up and final discussion (TEC task force on enablers and barriers)</p>