

**SESSION on DESIGN THINKING TO MOBILIZE SCIENCE, TECHNOLOGY AND INNOVATION FOR SOCIAL CHALLENGES**

Organized by *JST-RISTEX (Japan)*

**Date: Sunday, February 20, 2011**

**Time: 8:30 AM to 11:30 AM**

**Facility: Walter E. Washington Convention Center, 159AB**

**DRAFT AGENDA**

The aim of this symposium is to highlight the innovative approaches towards address social challenges. There has been growing interest in promoting “social innovation” to imbed innovation in the wider economy by fostering opportunities for new actors, such as non-profit foundations, to steer research and collaborate with firms and entrepreneurs and to tackle social challenges. User and consumers are also relevant as they play an important role in demanding innovation for social goals but also as actors and suppliers of solutions. Although the innovation process is now much more open and receptive to social influences, progress on social innovation will call for the greater involvement of stakeholders who can mobilize science, technology and innovation to address social challenges. Thus, the session requires to be approached from holistic and multidisciplinary mind and needs to cover the issue from different aspects by seven international speakers.

Sunday, 20 February 2011	
8:30-8:35	<p><b>Welcome and Opening</b></p> <p><i>Dr. Yuko Harayama</i>, Deputy Director of the OECD’s Directorate for Science, Technology and Industry (DSTI) ( moderator) (5min)</p>
8:35-9:20	<p><b>Session 1: Putting ‘design thinking’ into practice</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Karabi Acharya, ScD</i> Change Leader, Ashoka, USA (15min) <u>Systemic Change to Achieve Environmental Impact and Sustainability</u></li> <li>• <i>Mr. Tateo Arimoto</i>, Director-General, Research Institute of Science and Technology for Society, Japan Science and Technology Agency (JST-RISTEX) (Co-organiser and Host). Japan (15min) <u>Design thinking to induce new paradigm for issue-driven approach</u></li> <li>• <i>Discussant</i> <i>Dr. Hans-Liudger Dienel</i>, Director, The Centre for Technology and Society; CEO, Nexus Institute for Cooperation Management and Interdisciplinary Research, Germany. (5min)</li> </ul> <p>Discussion (10min)</p>

9:20-10:20	<p><b>Session 2: How to assess and measure scientific research and technology development for social innovation?</b></p>
	<ul style="list-style-type: none"> <li>• <b>Dr. Julia Lane</b> Program Director National Science Foundation , USA <b>and</b> <b>Dr. Stefano Bertuzzi</b> Office of Science Policy Analysis, Office of the Director, <i>National Institutes of Health</i> (<i>co-presentation</i>) (20min) <u>Science of Science Assessment</u></li> <li>• <b>Mr. Johan Evers, Senior Project Manager</b>, Institute Society and Technology, Flemish Parliament, Belgium (15min) <u>Governance in Science and Technology: citizen participation and social innovation</u></li> <li>• <b>Discussant</b> (5min) <b>Dr. Hans-Liudger Dienel</b>, Director, The Centre for Technology and Society; CEO, Nexus Institute for Cooperation Management and Interdisciplinary Research, Germany. (5min)</li> </ul> <p>Discussion (15min)</p>
10:20-11:05	<p><b>Session 3: Community-led innovation to address social challenges</b></p>
	<ul style="list-style-type: none"> <li>• <b>Ms. Laura Bunt</b>, Policy Advisor, The National Endowment for Science, Technology and the Arts. (NESTA), United Kingdom (15min) <u>Mass Localism: a way to help small communities solve big social challenges</u></li> <li>• <b>Dr. Masayuki Horio</b>, Professor Emeritus, Tokyo University of Agriculture and Technology Professor, Politics, Faculty of Law, Ryukoku University Area Director, R&amp;D Focus Area “Community-Based Actions against Global Warming and Environmental Degradation” JST-RISTEX Director, Japan (15min)  <u>Socio-technical Routes Needed to Save Society from Energy and Environment Crises</u></li> <li>• <b>Discussant</b> (5min) <b>Dr. Hans-Liudger Dienel</b>, Director, The Centre for Technology and Society; CEO, Nexus Institute for Cooperation Management and Interdisciplinary Research, Germany.</li> </ul> <p>Discussion (10min)</p>
11:05-11:25	Wrap Up Discussion
11:25-11:30	<p><b>Concluding Remarks: Next Steps</b> <b>Dr. Yuko Harayama</b>, Deputy Director of the OECD’s Directorate for Science, Technology and Industry (DSTI) ( moderator)</p>

