

Thematic dialogue on research, development and demonstration of environmentally sound technologies

27 June 2013, Bonn, Germany

AGENDA

1. Background

The rolling work plan of the Technology Executive Committee (TEC) for 2012–2013 includes the organization of thematic dialogues on various topics with a view to seeking cooperation with other relevant technology initiatives, stakeholders and organizations. During the 6th meeting of the TEC, a thematic dialogue on research, development and demonstration (RD&D) of environmentally sound technologies will be held on 27 June 2013.

Meeting climate change challenges requires a focus on enhancing the technology innovation process. Many strategies to enhance technology innovation have been discussed in the literature, including the need to scale up RD&D and focus it on locations and sectors where it is most needed. It is also well recognized that limited technological capabilities within developing countries restrict their ability to take effective action to address climate change. RD&D is viewed as a means for contributing to promoting the development and transfer of technologies for adaptation and mitigation.

2. Objectives

The thematic dialogue aims to:

- a) Highlight issues surrounding the topic of RD&D of environmentally sound technologies;
- b) Identify challenges and opportunities, good practises and lessons learned from effective RD&D models;
- c) Identify possible follow up actions.

3. Format

The thematic dialogue will be structured around three sessions:

- 1) Presentations on the topic of RD&D of environmentally sound technologies.
- 2) Panel discussion with representatives from relevant organizations.
- 3) General discussion with observers present at the meeting.

4. Agenda

Introduction:

14:00 – 14:10 Welcome and introduction by the Chair / Vice-Chair of the TEC.

Session I: Research, development and demonstration of environmentally sound technologies

Background: This session will set the scene for the dialogue and will include presentations by experts on issues surrounding the topic of RD&D of environmentally sound technologies, including challenges and opportunities, good practises and lessons learned from effective RD&D models. More specific the presentations will elaborate on the status of technology RD&D at the global, regional and national levels, gaps in RD&D, role of finance, rationale for collaborative RD&D, drivers for collaboration and success stories and lessons learned from international collaborative RD&D initiatives.

- 14:10 – 14:30 Presentation on issues surrounding RD&D of mitigation technologies – Dr. Robert Byrne, Research Fellow, SPRU (Science & Technology Policy Research), Management and Economics, School of Business, University of Sussex.
- 14:30 – 14:50 Presentation on issues surrounding RD&D of adaptation technologies – Mr. Emile Frison, Director General, Bioversity International, Representative of the Consultative Group on International Agricultural Research (CGIAR).
- 14:50 – 15:15 Questions and answers.
- 15:15 – 15:30 Break.

Session II: Panel discussion on research, development and demonstration of environmentally sound technologies

Background: This session will be a panel discussion among representatives from relevant organizations structured around the following guiding questions:

- 1) *Which cooperative RD&D structures (bilateral, multilateral) do currently exist in which areas and what good practices and lessons can be learned from them?*
- 2) *What role do the public and private sectors play in cooperative RD&D and what is the impact? How can the effectiveness be improved? How can cooperation be enhanced?*
- 3) *What could be the role of the Technology Mechanism in enhancing and improving cooperative RD&D activities under north-south, south-south and other schemes?*

- 15:30 – 16:45 Panel discussion with representatives from international organizations on issues surrounding RD&D of environmentally sound technologies:
- Mr. James Wilde, Managing Director, Innovation and Policy, Carbon Trust.
 - Mr. Arturo Martinez, Head of Global Programs, National Council for Scientific and Technological Research of Argentina (CONICET).
 - Dr. Linus Mofor, Analyst, Innovation and Technology Centre, International Renewable Energy Agency.
 - Ms. Allison W. Mages, Senior Counsel, General Electric.
 - Mr. Jonathan Coony, Coordinator, Climate Technology Program *infoDev* – The World Bank Group ([via webex](#)).

- Ms. Carrie Pottinger, Programme Manager, Technology R&D Networks, International Partnerships and Initiatives, Global Energy Policy, International Energy Agency ([via webex](#)).

16:45 – 17:00 Questions and answers.

Session III: General discussion and wrap up

17:00 – 17:45 General discussion with panel members and observers present at the meeting.

17:45 – 18:00 Wrap up by the Chair of the TEC.

