



Global Environment Facility 5th Assembly

JOINT SIDE EVENT: CLIMATE CHANGE AND TECHNOLOGY

DATE AND TIME: TUESDAY, MAY 27 – 12H30 TO 14H00

LOCATION: YUM BALAM ROOM

The transfer of climate technologies is a critical means of addressing climate change mitigation and adaptation. Despite the various initiatives that have been launched to promote and support the development, transfer, adaptation and dissemination of environmentally sound technologies, there remains a clear need to scale up efforts to support transition, developing, least developed and the most vulnerable countries in using technology to support their climate change actions.

This moderated and interactive discussion will explore the experiences of organisations working in this area and examine what is needed to break through the blockages to unleash the potential of technology and innovation to support climate change action. Among the questions to be addressed will be:

- Institutions
 - What are the links between finance and technology and the role of national innovation systems in supporting the development, transfer and widespread diffusion of climate change technologies?
 - How can the education system and vocational training be reshaped to take advantage of opportunities for climate technology innovation in countries (both production and innovation capabilities). What is the role of MDBs/UN agencies in this?
- Channels
 - Low-cost innovation in emerging markets exploits existing technologies through the design of simple and affordable solutions to problems. Base-of-pyramid innovation remains largely neglected and requires business models that are tailored to less attractive profit margins and time frames, how can international initiatives better support south-south and low cost innovation?
 - What should be the respective roles of the public and private sector in the development, adaptation and dissemination of climate change technologies?
 - What is the role of SMEs in climate tech transfer and what type of networks are most suitable for supporting them (e.g. what is the role of local universities and research institutes versus the role of foreign direct investment).
- Focus
 - How can initiatives strike a balance between technologies for mitigation and for adaptation?
 - Technology is more than the hardware and also includes the software (knowledge flows) and the “orgware”. Technology advice and support is broader than advice on the cost, performance and benefits of technologies and in many instances what is needed is advice on business models and business development support, market intelligence, support for commercialization and scaling up deployment and access to finance. Where can developing countries go to find such advice and support?
- Impact
 - Are there already success stories with partnerships in climate tech transfer as a part of GEF programme? Where and what are they? What challenges have been identified?



PANELISTS

Franck Jesus, Global Environment Facility

Ing. Andrés Martínez López, CFE
& Karen Bazex, World Bank
Mirror, Mirror: Capturing the Benefits of Solar Thermal

Bruce Dunn, Asian Development Bank
Asia-Pacific Climate Technology Network and Finance Center Project

Dana Kupova, European Bank for Reconstruction and Development
Finance and Technology Transfer Centre for Climate Change (Fin-TeCC)

MODERATOR

Joe Bradley, World Intellectual Property Organization