



Concept note

Promoting environmentally sound technologies and best practices

Date: 15 Feb. 2018

Time: 13:30 - 15:30

Venue: Conference room, 4th Floor, TERI, Darbari Seth Block, IHC Complex, Lodi Road, New Delhi

Jointly organized by: The Energy and Resource Institute (TERI), Ministry of the Environment, Japan (MoEJ), and the Institute for Global Environmental Strategies (IGES).

Companies in developed countries are globally renowned for their environmentally sound technologies, which include energy efficient technologies (EETs), best operating practices (BOPs), and renewable energy technologies (RETs). Developing countries like India offer a huge potential market for such technologies, with industries striving to find ways to improve their profitability by reducing energy costs. Yet this market remains largely untapped, because the players in both developed and developing countries often lack the required information, knowledge and expertise to bring the technology transfer process to a satisfactory completion.

Since 2010, IGES and TERI have in partnership successfully promoted environmentally sound technology transfers from Japan to India, engaging entities in both public and private sectors, and involving intensive studies and activities in both countries. The collaboration between the two partners has resulted in development of a multi-stakeholder platform, called JITMAP (Japan-India Technology Matchmaking Platform).

JITMAP aims to promote the engagement and matching (direct and virtual) of Japanese and Indian stakeholders, public and private, to facilitate mutually beneficial transactions in environmentally sound technologies, which include EETs, BOPs, and RETs. The Platform enables matchmaking of Business to Business (B2B), Business to Funding Institutions (B2F), and Business to Policymakers (B2P), through the following activities:



Ministry of the Environment
Government of Japan



- Onsite feasibility studies and Training of Trainers (ToT)
- Develop project proposals to be actually implemented by Indian end-users, and/or if necessary, develop bankable proposals for matching them with appropriate funding agencies
- Actual implementation of projects and BOPs to showcase their benefits
- Follow-up regarding the implemented projects/BOPs to ensure their continuous operation
- Explore the replication of the implemented projects/BOPs at a wider level

The event will showcase the initiative taken by IGES and TERI to promote deployment of environmentally sound technologies in India including a launch of the JITMAP web-site. It will seek views of stakeholders (policymakers, bankers and industry) on the opportunities and challenges to promote Japanese technologies in India. A panel drawn from selected stakeholders will deliberate on how North-South technology matchmaking can be strengthened to promote environmentally sound technologies and best practices in developing economies.