

Plenary Session 2: Policy and institutional framework for promoting transfer of 3R technologies

Governments' role is very important in creating a conducive environment for the transfer, utilisation, and scaling up of 3R technologies. Governments have a wide choice of different instruments (regulatory approaches, economic instruments, information based measures, etc.) to build sound policy and institutional framework towards resource efficiency. This session will address policies and institutional frameworks for promoting transfer of 3R technologies, and introduce the wide range of benefits Asian countries could realize in terms of greening its economy, creating new green jobs, improving environmental quality (air, water, and land), among other.

Discussion points:

1. How can different policy instruments (economic, regulatory, information based, and voluntary agreements) facilitate successful transfer of 3R technologies? What policies are critical on the side of the exporting country? In the importing country?
2. How to ensure that 3R related technologies that are transferred from one location to another are properly adapted to the new context? What kind of safeguards can be established to minimise the risk that technology transfer ends in failure or falls short of expectations?
3. Are the existing institutional arrangements for information sharing and capacity mobilization effective and sufficient, both at national and regional levels? If not, what actions can be taken to improve networking and information access? How to make sure that technology transfer projects/initiatives are properly evaluated and that experiences/lessons learnt are widely shared?
4. What are the specific challenges related with South-South technology transfer and how can they be overcome?
5. In order to stimulate the development, sharing and uptake of sustainable 3R related technologies in Asia, what are the top three priorities over the next 10 years? In what areas would Asian countries benefit the most from collaborating on a

regional basis?

6. What type of policy and institutional framework would help promote development and application of 3R and resource efficient technologies in key development sectors such as - agriculture, industry, energy, etc? In this regard, what policies and programs could help establish effective collaboration between scientific/research institutions and private/industry sectors?