

Plenary Session 4: International cooperation in promoting transfer of 3R technologies (Draft)

International cooperation could play a vital role in promoting technology transfer in the 3Rs. This session will address the existing and potential supporting mechanisms and programmes through which developing countries in Asia could benefit.

Potential discussion points:

1. What are the main challenges in technology transfer through ODA in the field of 3R/waste management and in cleaner production/resource efficiency? What are the key factors that determine success of technology transfer, adaptation, and diffusion?
2. Small- and medium-sized enterprises (SMEs) often have very limited access to financial mechanisms that support the introduction of environmental technologies (including the 3Rs/cleaner production/resource efficiency). What can international community offer, to enable SMEs to access the much needed finance in support of implementing 3R and related technologies?
3. What are the partnership opportunities or options for private sector industries/companies in the funding and utilization of 3R related technologies in various sectors – municipal solid waste, industrial and hazardous waste, e-waste, healthcare waste, and agriculture/bio-mass waste?
4. What are the political issues that the government has to overcome to attract more domestic and international private and public investors in innovative and efficient waste management with due consideration to 3R technologies?
5. What can we learn from the activities supported by international organizations in terms of: (a) south-to-south technology transfer, and: (b) capacity development for home-grown (indigenous) technology development? What are the key factors for success (and failure) of such technology transfer and development? How can the successful experience be replicated and scaled up?