

# NINTH REGIONAL 3R Forum IN ASIA AND THE PACIFIC

## Discussion Points of Plenary Session-4

1. The supply security of natural resources, raw materials and minerals, freshwater resources and renewable energy sources (waste-to-energy, solar, etc.) is not only key to the sustainability of Asia-Pacific, but also crucial for achieving the SDGs. What role could various 3R technologies play in this regard?
2. Circular economy not only aims to reduce the environmental externalities of an industry, but also aims to reduce energy losses in “closing the loop”. What type of measures the countries should effectively consider in implementing 3R and circular economy towards more efficient industrial system?

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3. Private sector can play a crucial role in 3R technology innovation and financing for implementing clean energy projects. What are the enabling factors that can attract private sector towards clean energy projects?

4. Required financial and technical capacity and high upfront costs are critical challenges for SMEs. Taking into account these constraints, how can governments assist the SMEs to integrate 3R and resource efficiency in their operations and supply chain? What should be defining features of the government policy (institutional, financial technological and partnership) of greening the SMEs towards sustainable industrialization, fostering innovation and pollution reduction, thereby achieving SDG 9 (sustainable industrialization) and SDG 12 (sustainable consumption and production)?

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5. What are the key enablers to promote multi-layers (government-to-business, business-to-business, and industry-to-industry) partnerships in greening the industrial operations and supply chain? What critical lessons do the Japanese and Chinese cases provide in terms of greening the SMEs?

6. What defining role can the consumer behavior play in driving the greening of industry sector?