Session 2
Capacity Development to Support the 3Rs through Partnership with Various Actors

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• Capacity development can not be achieved without the development of 3R-related technologies.

• Cooperation between stakeholders is essential to the development, application and dissemination of 3R-related technologies.

• Information sharing, promotion of research, and institutional capacity development are essential issues.
Current situation and Issues

- Development of 3R-related Science and Technology
- Promotion of activities by business, local governments and NGOs
- Promotion of information sharing and environmental education
1. Development of 3R-related Science and Technology

- **Business and research organizations** can play significant roles.

- Necessary **to establish supporting institutions for technological innovation** such as funding mechanisms, appropriate policy incentives and the development of human resources.

- Policy measures **to expand the market** for 3R-related technologies and eco-design products.
2. Promotion of activities by business, local governments and NGOs

- Cooperation between stakeholders
  - Coordination between central and local governments
  - Private sector
  - NGOs

- Promotion of good practices by local governments, business, and NGOs are the first steps towards wider application of 3R activities.
3. Promotion of information sharing and environmental education

• Information sharing among stakeholders

- Central government
  - 3R-related policy coordination

- Private sector
  - 3R-related technologies
  - Eco-design technologies
    - Improve resource efficiency

- Local governments

- Communities & NGOs
  - Recycling-related technologies
  - Environmental education
  - Awareness raising
  - Environmental campaign
Key Questions

• How can policy measures promote 1) 3R-related technological innovation and 2) effective dissemination and market growth of environmentally adapted products?

• How can national governments upgrade and incorporate individual activities of the private sector, local communities and NGOs into a social momentum as a whole?

• How can information sharing and environmental education contribute to lifestyle change toward sustainable production and consumption?