



Session 1

Development of the 3R Policy and improving Resource Productivity

Hidetoshi Kimura

Director, Policy Planning Division,
Waste Management & Recycle Department
Ministry of the Environment, Japan

Background

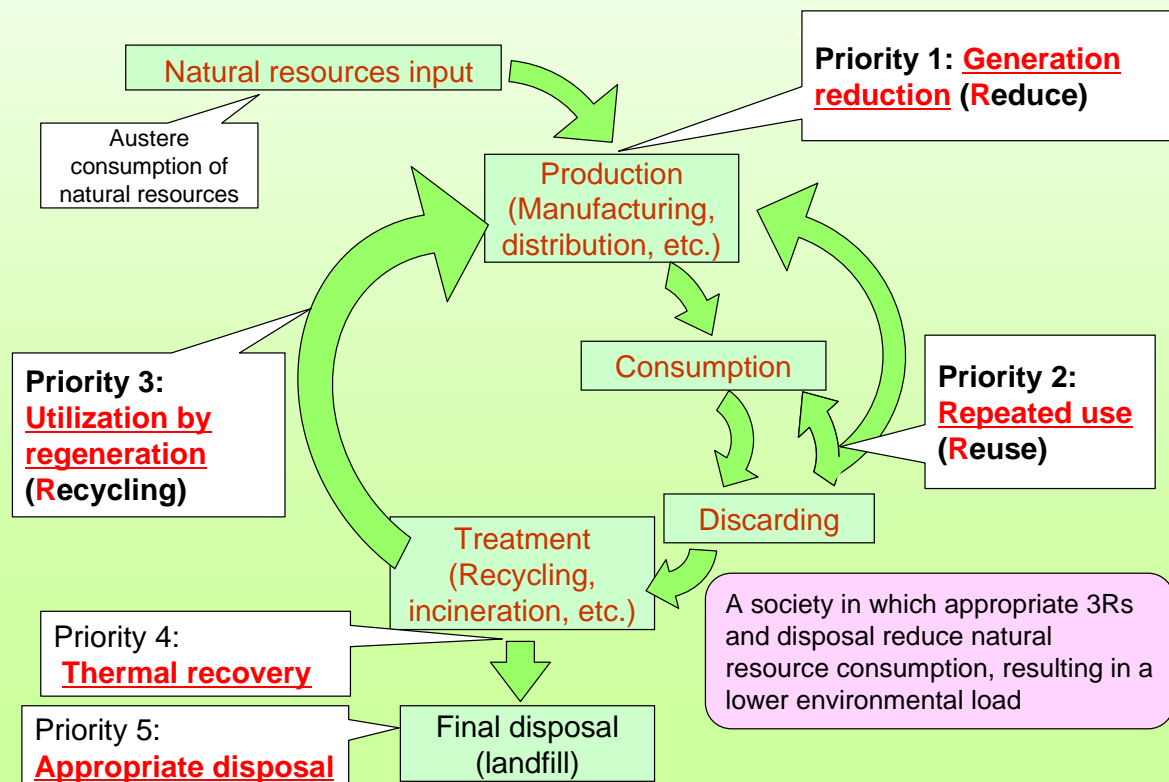
- Towards the goal of sustainable production and consumption
 - the 3Rs is regarded as an effort which contributes to the increase in resource productivity and decoupling.
 - 3R Senior Officials Meeting (Bonn, 2007)
 - promoting the 3Rs effectively in accordance with actions against global warming and protection of biodiversity
- Based on the sprit of “MOTTAINAI”
 - the principle of 3R initiative is
 - to construct a sound material cycle society by preserving limited resources and not wasting valuable materials
 - through cooperation between national governments, stakeholders, and international organisations.

Current situation and Issues

- Prioritized Implementation of the 3R Policy
- Improving Resource Productivity by Setting Targets and Promoting the 3Rs
- Pursuit of co-benefits with reduction of greenhouse gas emission

1. Prioritized Implementation of the 3R Policy

- Need to strengthen efforts to promote reduce and reuse as priorities of the 3R activities
- Promote environmentally sound waste management
- Promote efficient use of resources through the 3Rs



2. Improving Resource Productivity by Setting Targets and Promoting the 3Rs

- **Developed countries**
 - Shared understanding
 - Resource Productivity, Environmentally Sound Material Cycle
 - Global activities : OECD, UNEP and G8 Summit
- **Developing countries**
 - Economic growth, increase in resource consumption
- **Both developed and developing countries →**
 - to utilize limited resources in an efficient manner and
 - to move towards a sound material cycle society
 - while taking into consideration the social and economic conditions of each country

3. Pursuit of co-benefits with reduction of greenhouse gas emission

- Effective use of resources, appropriate waste management, and recycling can contribute to reduction in GHG emissions
 - CDM
- Need to select appropriate disposal and recycling methods from a life-cycle perspective
 - Constraints : costs and energy consumption
 - Circumstances of each country and the characteristics of recyclable resources

Key Questions

- What kinds of efforts are needed in each country to raise the priority of policies and activities related to environmentally sound waste management and the 3Rs?
- How can the efforts related to “Reduce” be strengthened as a priority of the 3R-related policies?
- Does sharing the concept of resource productivity among countries contribute to the sustainable development of the world?
- What can be done to achieve both improvement of resource productivity as well as reduction of environmental impacts of national economic activities, to realise sustainable production and consumption?
- Also, what should be taken into consideration to achieve the co-benefits from the promotion of the 3Rs and reduction of greenhouse-gas emissions?