



Stop Global Warming!

Team minus 6%



Background and Objectives of the Asia 3R Conference

-Based on Lessons Learnt in Japan-

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3R Initiative



"3Rs" means

Reduce waste generation

Reuse and Recycle products and
resources

- 2004 • G8 Sea Island Summit (USA)
"3R" Action Plan and the Progress of Implementation
- 2005 • Ministerial Conference on the 3R Initiative (Tokyo)
- 2006 • Senior Officials' Meeting on the 3R Initiative (Tokyo)
 - **Asia 3R Conference (Tokyo)**

3Rs for Asia

Issues

Increase of waste generation and diversification of waste characteristics

Increase in trans-boundary movement of recyclable resources

Higher price of resources

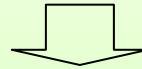
Approach

Promotion of the **3Rs (Reduce, Reuse and Recycle)** and Environmentally Sound Management of Waste
More efficient use of products and resources and reduction of environmental impact

Asia 3R Conference

Japan Was Faced With Serious Waste Issues

- Past policy measures of waste management were far from adequate. A “sweep the trouble under the carpet” attitude prevailed.
- The “cheaper but worse” style was common in waste treatment.



Huge-scale illegal dumping of waste Accumulation of hazardous waste such as PCB

[Improper waste management
by open incineration]



[Huge-scale illegal waste dumping]



[Improper storage of PCB waste]



Japan's Reform of Waste Management and Recycling

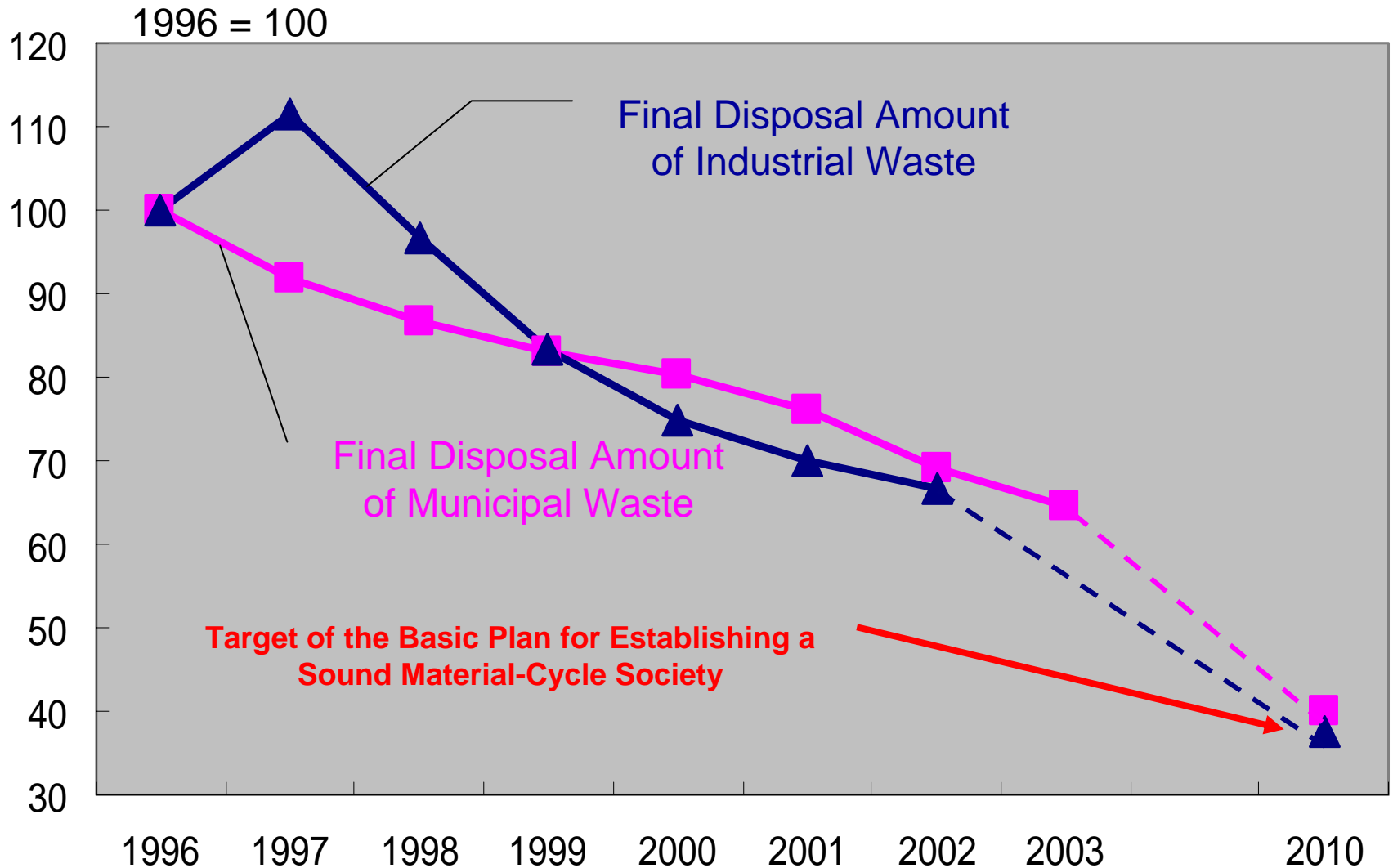
Reform in the past decade

- Adherence to the principle that the producers of waste should bear a responsibility for waste disposal through the amendment of the Waste Management Law
- Introduction of Extended Producer Responsibility and legislation with regards recycling
- Drastic reduction of dioxins emitted from incinerators
- Establishment of a scheme for PCB treatment
- Establishment of the Fundamental Law for Establishing a Sound Material-Cycle (SMC) Society and the Basic Plan for Establishing a SMC Society

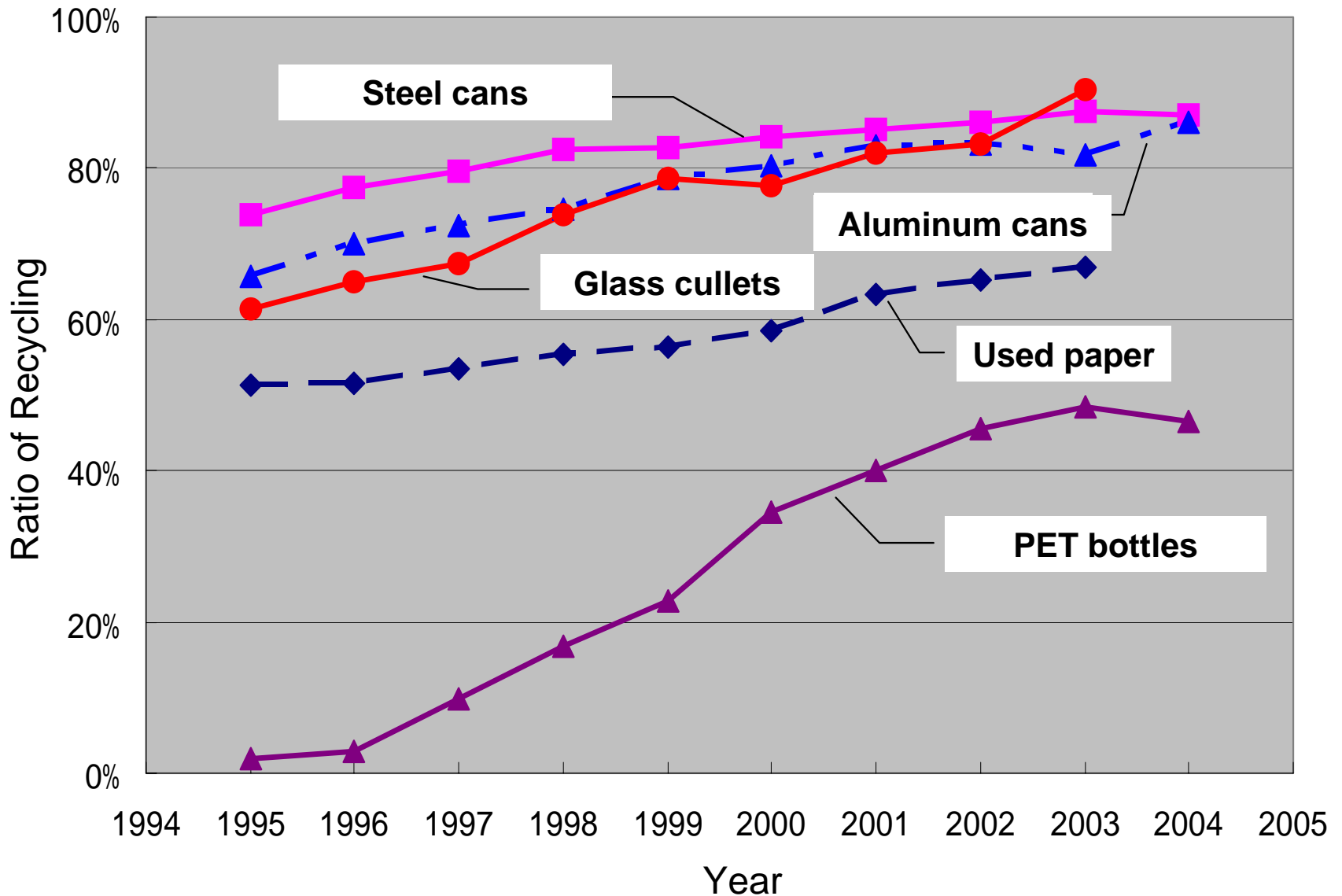
The above reform was achieved through the actions of key bodies such as national and local governments, private companies, research institutions and NGO/NPOs.

Japan is going to disseminate its own experiences to the world.

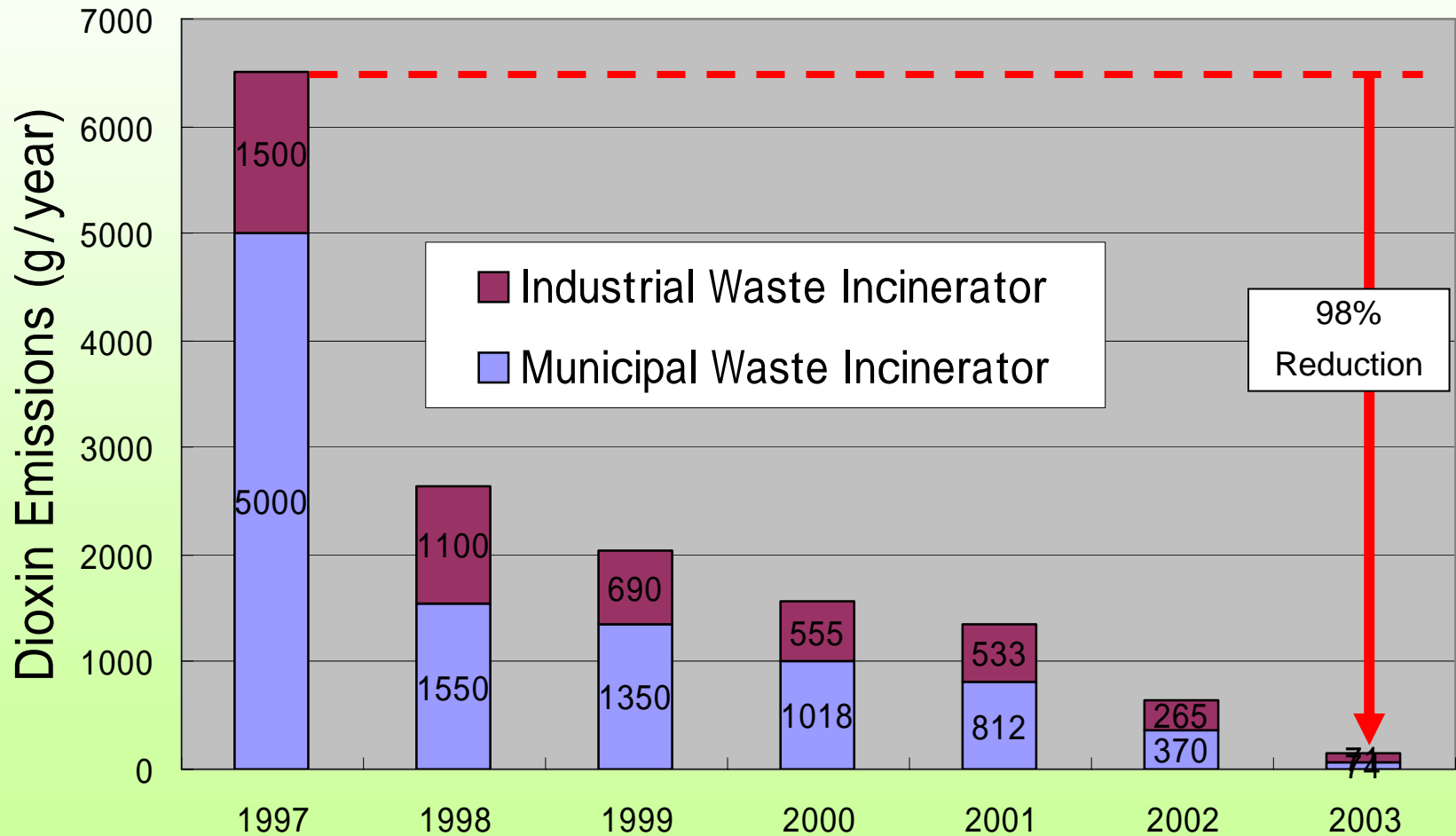
Reduction of Final Disposal Amounts in Japan



Japan's Progress in Recycling



Dioxin Emissions from Waste Incinerators in Japan

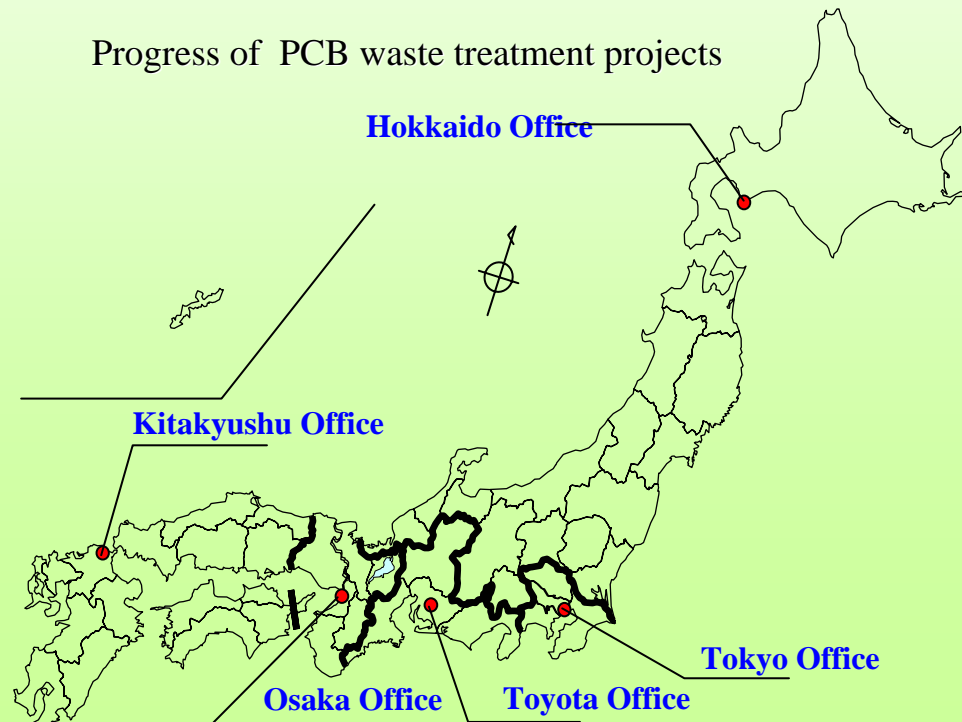


Proper disposal of Polychlorinated Biphenyl (PCB)

- Establishment of a legislative system for the purpose of proper disposal of PCB waste
- Japan Environmental Safety Corporation (JESCO) prepared facilities to treat high-pressure transformers that contain high densities of PCB in 5 big cities.



Kitakyushu Office



Current Policies to implement the 3Rs

- Design of 3Rs
- Labeling via eco-labels
- Reduction of byproducts
- Use of recycled parts and materials

- Simplified packaging
- Use of reusable boxes
- Supply of eco-labeled goods
- Collection of packaging

- Green purchasing
- Carrying reusable bags
- Household waste sorting
- Bringing recyclables to collection stations

Manufacturing

Distribution

Consumption

Disposal

- Permit system for waste management firms and facilities
- Waste treatment standards
- Waste tracking (manifest) system

3R Report

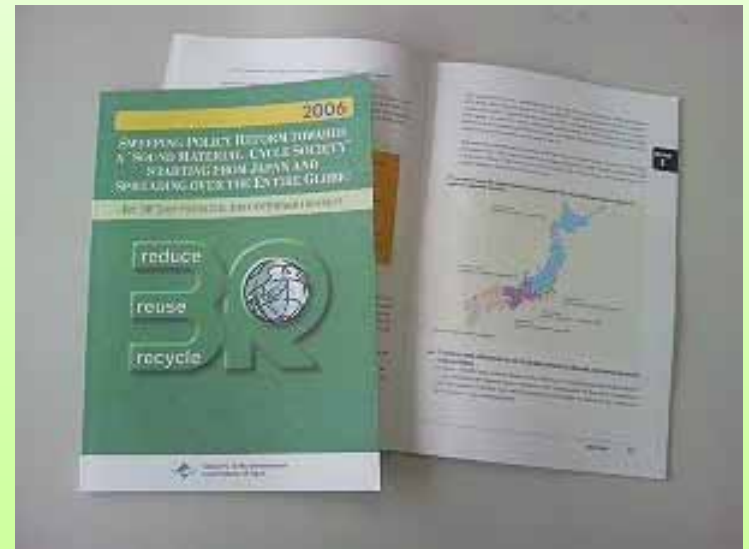
for sharing lessons learnt in Japan

The “3R Report” on Japan’s experiences in waste management and recycling policies was released in 2006.

Section 1: Former waste policy and cases of improper disposal

Section 2: Recent reform of waste management and recycling policy

Section 3: Establishment of an international sound material-cycle society



Japan's Action Plan for Developing a Global Zero Waste Society

Realization of Zero Waste in Japan

- Review of the Fundamental Plan for Establishing an SMC Society
- Review of 3R-relevant policy

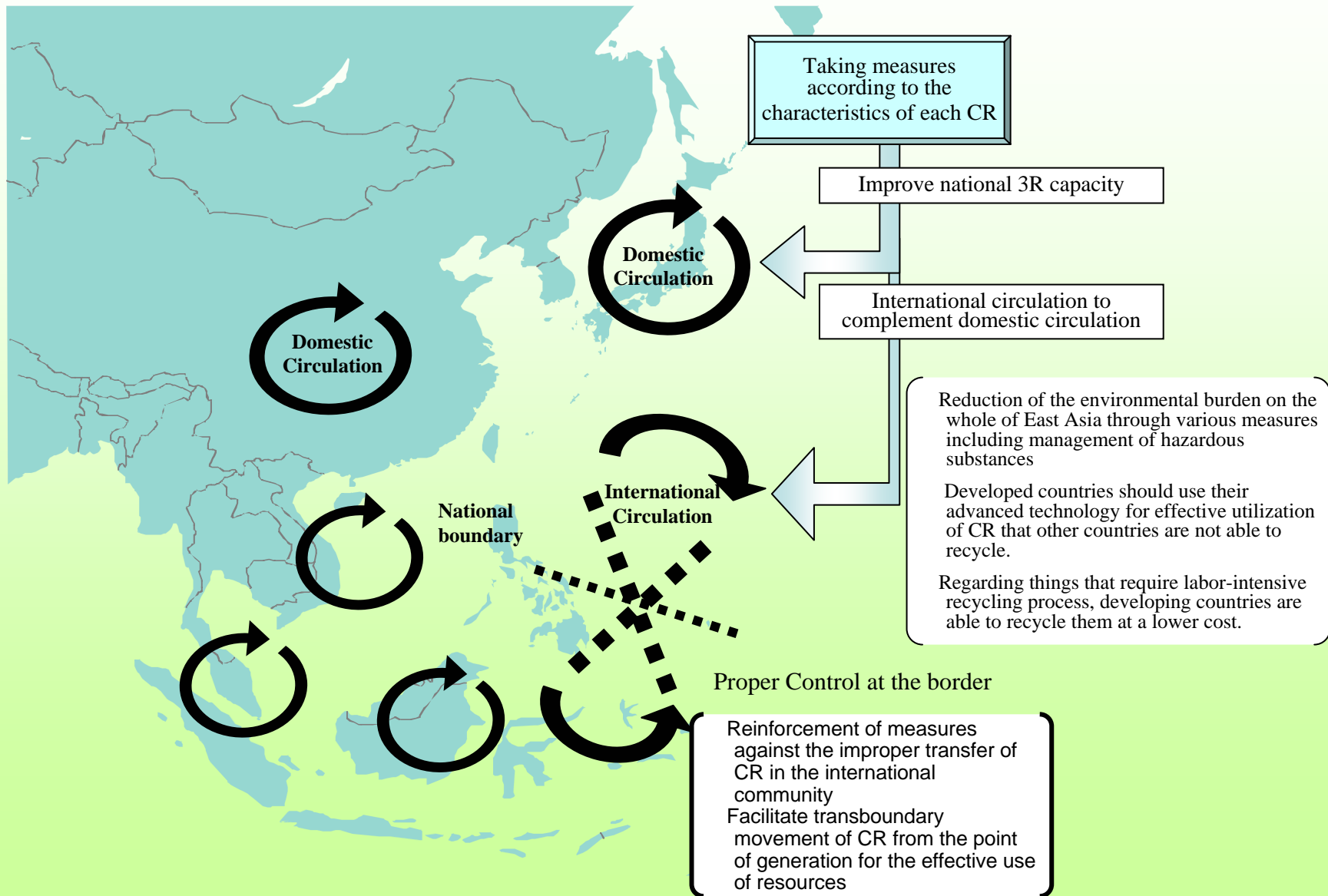
Support for Developing Countries in Developing Zero Waste Society

- Assisting capacity building in developing countries

Collaborative Efforts toward a Global Zero Waste Society

- Development of 3R-relevant policy towards zero waste
- Knowledge and technology development in Asia towards zero emissions
- Enhancement of actions toward zero waste through information sharing and networking

Images of The East Asia 3R Vision



Asia 3R Conference

Objectives

With the aim of promoting the 3Rs in Asia:

- Share each country's experiences and learn lessons
- Discuss national and international 3R strategies
- Exchange views on specific issues (Municipal Organic Waste, Medical Waste, E-Waste, etc.)
- Facilitate regional cooperation