

Outcome of “CSD Intersessional Conference On Building Partnerships For Moving Towards Zero Waste”



Hideki Minamikawa

Vice-Minister of the Environment,
Ministry of the Environment, JAPAN

Legislative Framework to Establish a Sound Material-Cycle Society

Fundamental Environmental Law

1994. 8

Fundamental Law for Establishing a Sound Material-Cycle Society
(Fundamental Plan for Establishing a Sound Material Cycle Society)

2001. 1

2003, 2008

(Establishment of General Systems)

Waste Management and
Public Cleansing Law

Law for Promotion of Effective
Utilization of Resources

(Regulations according to the Characteristics of Respective Items)

Container and
Packaging
Recycling Law

2000. 4

(Glass containers,
PET bottles, Paper
and plastic
containers and
wrapping and
others)

Home Appliances
Recycling Law

2001. 4

(Air conditioner,
refrigerator and freezer,
TV, washing machine and
machine clothes dryer)

Construction
Materials
Recycling Law

2002. 5

(Waste wood,
concrete, asphalt)

Food
Wastes
Recycling
Law

2001. 5

(Food waste)

End-of-life
Vehicles
Recycling Law

2005. 1

(Automobiles)

Law on Promoting Green Purchasing

Example of Technologies in Eco Town (Kawasaki City)

Plastic Chemical Recycling Plant
(Showa Denko Inc.)



Eco-Cement Production Plant
(DC Inc.)



Plastic Recycling Plant (Blast Furnace,
Mold Panel Production Plant)/E-waste
Recycling Plant (JFE Group)



Kawasaki Zero Emission Industrial Park

PET to PET Recycling Plant
(PET Refine Technology Inc.)



Nonrecyclable Paper Recycling Plant
(Sanei Regulator Inc.)



In about 1.5km

History of 3R Initiative

2004 G8 Sea Island Summit (U.S.) **3R Initiative was agreed upon .**

2005 Ministerial Meeting on the 3R Initiative (Tokyo)

Assistance to National 3R Strategy Development started (Indonesia, Philippines, Thailand, Viet Nam, Bangladesh, Cambodia)

2006 Senior Officials Meeting on the 3R Initiative (Tokyo)

Asia 3R Promotion Conference (Tokyo)


2007 2nd Senior Officials Meeting on the 3R Initiative (Bonn, Germany)

2008 G8 Environment Ministers Meeting (Kobe)
` **Kobe 3R Action Plan** ` agreed upon

2nd Asia 3R Promotion Conference (Tokyo)

G8 Summit (Hokkaido, Toyako)
` **Kobe 3R Action Plan** ` was endorsed

EAS Environment Ministers Meeting (Hanoi)
Japan's Proposal of Regional 3R Forum was appreciated

2009 
G8 will follow up their progress in 2011

Asia 3R High-level Seminar (Tokyo)

2010 International Consultative Meeting on Expanding Waste Management Services in Developing Countries

Inaugural meeting of the Regional 3R Forum in Asia (Tokyo)

2nd meeting of the Regional 3R Forum in Asia (Kuala Lumpur)

2011 CSD Intersessional Conference on Building Partnerships for Moving towards Zero Waste

3rd meeting of the Regional 3R Forum in Asia (to be held in Singapore)

CSD Intersessional Conference On Building Partnerships For Moving Towards Zero Waste

16-18 February 2011, Tokyo, Japan

Organizers:

- Ministry of the Environment (MOE), Japan
- The United Nations Department of Economic and Social Affairs (UNDESA)
- The United Nations Centre for Regional Development (UNCRD)

Participants: (approximately 180 participants from 50 countries)

local and national governments,
public waste utilities (PWUs),
private sectors, academia, NGOs,
international resource persons,
UN organizations, development agencies,
regional organizations, etc

Chair:

Mr. Takeshi Hidaka,
Parliamentary Secretary,
Ministry of the Environment, Japan



Objectives of the Conference

- (a) To provide input to CSD-19, which focuses on waste management as a thematic issue
- (b) To discuss policies, actions and options for building partnership for moving towards zero waste and expanding waste management services in developing countries
- (c) To discuss and finalize the scope of the international partnership for expanding waste management services of local authorities



Agenda 1. *Turning waste into resources and economic opportunities*

Key Concept; Paradigm Shift Towards Zero Waste

Actions

- ✓ To be central to policy making at the local, regional, national, and international levels
- ✓ To promote cyclical use of materials in the economy
- ✓ Separation of wastes at source
- ✓ Alternative source of energy
- ✓ Role to play in reducing greenhouse gas (GHG) emission



Agenda 2. *Empowering and developing capacity of local authorities and public waste utilities*

Key Concept; Capacity Building

Actions

- ✓ Strengthening Policy, legal, and institutional frameworks
- ✓ Capacity Building for local and regional authorities
- ✓ Improvement for working conditions of the informal sectors



Agenda 3. Addressing new and emerging waste issues

Key Concept; Prioritization

Actions

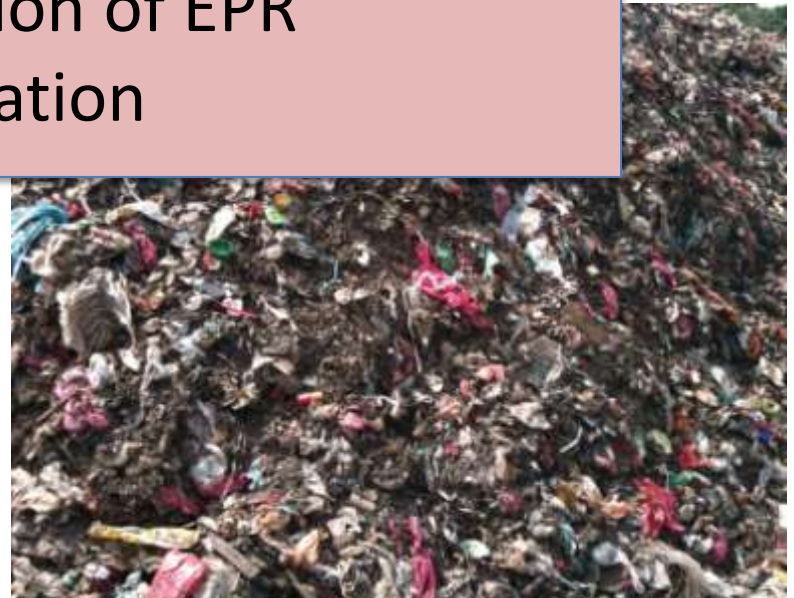
- ✓ Segregation and Safety Treatment of hazardous materials
- ✓ Special attention of E-waste

Agenda 4. *Financial sustainability in municipal waste management*

Key Concept; Financial mechanism

Actions

- ✓ New funding sources
- ✓ Carbon financing
- ✓ Wider implementation of EPR
- ✓ Technological innovation



Agenda 5. *Strategic approach to enhance participation of the private sector*

Key Concept; Public Private Partnership

Actions

- ✓ Attract private sector investment
- ✓ Local and national governments' measures;
 - > Promotion of 3Rs
 - > Technologies
 - > Take-back provisions
 - > Green purchasing
 - > Deposit-refund programmes, etc



Agenda 6. *Partnerships as the basis for sustainable waste management*

**Key Concept; At Different Levels & Involving
Different Stakeholders**

Actions

- ✓ Multi-stakeholder process
- ✓ sustainable partnerships
- ✓ ***The International Partnership for Expanding Waste Management Services of Local Authorities (IPLA)***



Japan's Contribution to IPLA

Under Framework of the Regional 3R Forum in Asia

