

Major 3R and Resource Recirculation Policies In Korea

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I . Overview: Republic of Korea

About Republic of Korea

- Location : North-east Asia
 - Area : 99,720km² (**109th in the world**)
 - Population : 51million(**28th in the world**)
- Korea is a relatively small country with large population and limited quantity of natural resources.
- Thus, 3R and Resource Recirculation policies are indispensable for both the environment and the economic growth.



Source: Northeast Asian History Foundation, Korea

II . Major 3R Policies in Korea

1. Reduce Policies

- **Volume-Based Fee System:**

Introduced in 1995, it helps reduce household wastes considerably by using a special plastic bag for discharge of unrecyclable waste.



<MSW>



<Food Waste>

- **Industrial Waste Reduction Program:** Introduced in 1996, businesses set goals for waste reduction and report the result annually to the Government.

2. Reuse Policies



- **Deposit-Refund System** : For containers of soft drinks and alcohol, a deposit is made at purchase and refunded when the container is returned by a consumer. They are then sent to the production for reuse.

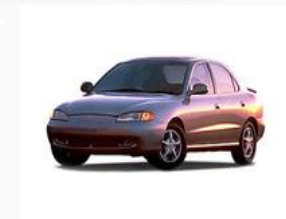
II . Major 3R Policies in Korea

3. Recycle Policies

- **EPR System** : Tack-back obligation for the items with recycling goals is given to producers.(5 products and 4 packaging materials)



- **Eco-Assurance System**: Ex ante regulation for DfE and ex post tack-back obligation imposed on producers of consumer electronics and vehicles



- **Collection and Treatment of Agricultural Waste**: Waste agricultural plastic films and agrochemical containers are collected and treated nationwide for recycling and energy-recovery.

III. The Framework Act on Resource Recirculation

The Framework Act on Resource Recirculation

- **The framework act on Resource Recirculation is enacted 19 May 2016 and enforced on 1 January 2018**
 - Transit to resource recycling economic system, support recycling business
 - Korea aim at zero-landfill of waste which can be recycled until 2025.
(Landfill rate : 9.4% → 3% below)
- **Main Features**
 1. Minimize waste of recyclable resources
 - introduce 'landfill and incineration charges' which promote recycle and prevent incineration and landfill.
 2. Reinforce policies to support recycling businesses and create recycle market
 - certificate recirculation resources(products) to guarantee quality, promote use of recirculation resource, establish recirculating resource information center

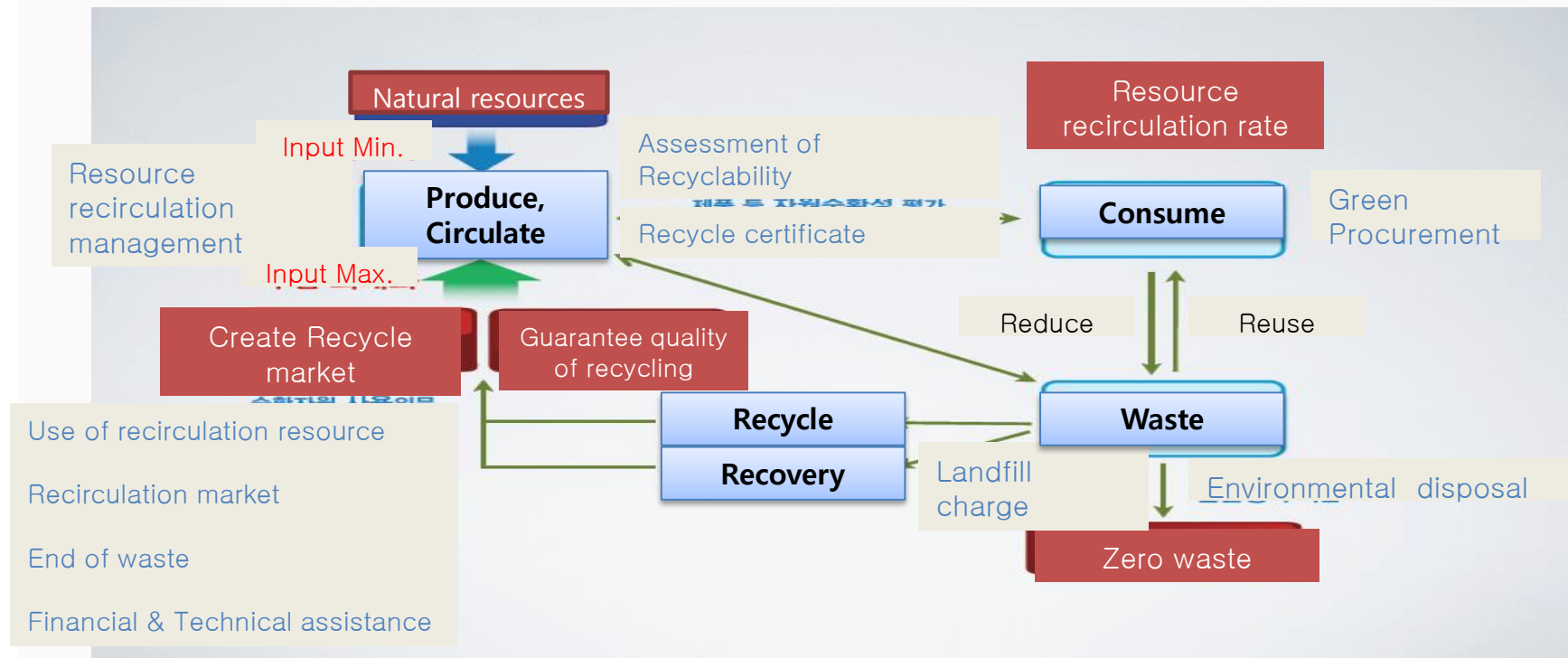
III. The Framework Act on Resource Recirculation

The Framework Act on Resource Recirculation

• Main Features

3. Policy instruments which support recirculation

- Establishes definition of resource recirculation society, formulate basic plan for resource recirculation, supports transition of resource recirculation culture





Thank You