

Why We Are Here

Waste Management and Circular Economy Study Tour

Incheon, Republic of Korea
29-July ~ 1-August 2025

Youngah Kim

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Why We Are Here ?

Goals and Objectives

Goals

To strengthen **the capacity** of African countries **in sustainable waste management and circular economy** through knowledge exchange with the Republic of Korea.

Objectives

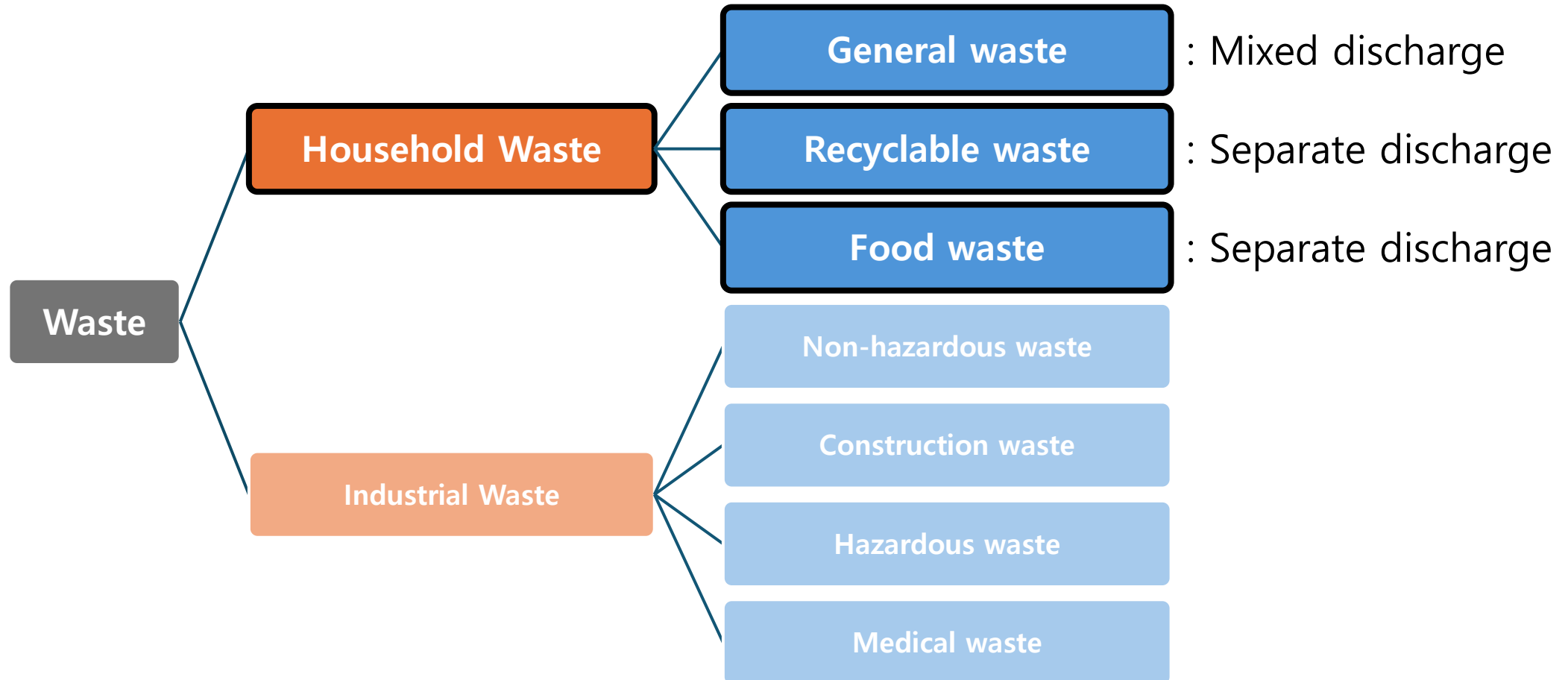
- Provide practical and theoretical training based on Korea's waste management systems.
- Facilitate peer learning through field visits and expert dialogues.
- Support the development of SDG-aligned national strategies and action plans.



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Why We Are Here ?

Waste Classification System in Korea



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Why We Are Here ?

Waste Management Sites to Visit

General waste

▷ Volume-based Waste Fee Principal
Discharge – Collection – Transport – **Resource Recovery(Incineration) - Landfill**



Incineration Facility

Day 2 Incheon Environment Corporation,
Songdo branch

Day 3 Mapo Resource Recovery Facility



Landfill Site

Day 1 Sudokwon Landfill



Closed Landfill

Day 3 Haneul Park (Nanjido)

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Why We Are Here ?

Waste Management Sites to Visit

Recyclable waste

▷ 3R(Reduce-Reuse-Recycle) for Circular Economy

Source Segregation – Collection&Transportation – **Sorting- Recycling**



Source Segregation Point

Day 1 Apartment Recycling Point



Sorting and Compressing Site

Day 2 Incheon Recycling



PET Recycling Facility

Day 2 Samyang Ecotech Siwha Plant

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Waste Management Sites to Visit

Food waste

- ▷ Volume-based Waste Fee Principal
- Discharge – Collection – Transport
- **Recycling**(Feed/Compost or **Energy**)



Day 4 Goyang Biomass Energy Facility

Household Waste

Underground Integrated Environmental Facility



Day 3 Hanam Union Park

Thank you

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