

Day3

Title : 1. Presentations on Financing Waste Management Improvement

(3) UN-Habitat's Effort to support SWM Project Formulation in Africa

Speaker :

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Summary

About sustainable SWM, what Habitat is doing was talked as follows.

What is SWM?

Solid waste management consists of waste generation, collection and transport, treatment or recycling, and disposal. At each stage, various actors are involved such as service users, politicians, etc. Strong political will to allocate resources is crucial for the sustainable SWM. Investment in SWM is very small compared with the other sectors, e.g., 0.09USD/person for SWM, meanwhile 2.42USD/person for water sector.

Challenges in solid waste management in Africa

Challenges were presented in each stage of waste generation, collection and transport, treatment or recycling, and final disposal.

UN-Habitat's Commitments

The following projects were presented.

"Lake Victoria Water & Sanitation Program" Achievement: 1) Improved waste collection services, 2) Innovative treatment facility model that combines landfill site and faecal sludge treatment site with bio-digester

"SWM Improvement in Kisii County" Activities: 1) Waste Data collected, 2) Long term strategy developed, 3) Income enhancement for youth who are engaged in street cleaning.

"Rehabilitation of Koshe Dumpsite in Addis" Activities: Rehabilitation of collapsed Koshe Dumpsite in Addis Ababa, Onsite capacity development of disposal site operation

"Disposal Improvement in Bahir Dar" Activities: Construction of Fukuoka Method sanitary landfill site, On-site capacity building of construction, operation and maintenance of Fukuoka Method sanitary landfill site

#### Support for Project Development

Steps to decide support are as follows: 1. Needs assessment of cities in SWM improvement, 2. Identification of effective interventions, 3. Concept note development, 4. Stakeholders engagement and political support from decision makers, 5. Support cities to apply for funds

Requirements are as follows: 1. Readiness of Cities such as, Appropriate local institutional arrangement that can support project implementation, Appropriate policy and legislation basis, Economic analysis on intervention – value for money; 2. Fit for Funding Requirements, Carbon emission reduction, Integration with other sectors (e.g. urban planning, transport, energy, etc.), Regional project, rather than one country or cities