



# Introduction of the MoEJ Fund for Project Development Facilitation for Better Waste Management in Africa

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# **Challenges of Waste Management in Africa**



Rapid urbanization in Africa and insufficient operational and financial capacity in waste management.



**80%** of municipal waste generated in Sub-Saharan Africa is not managed in controlled facilities.



**52%** is the average waste collection rate in Africa



**3X** Waste generated in Sub-Saharan Africa is expected to nearly triple by 2050.

Uncontrolled and mismanaged landfill sites pose imminent danger to public safety (methane explosions, landslides, open fires, and floods, as well as air, soil, and water pollution).

8% is the contribution of Waste Management to greenhouse gas emissions in Africa.

# Complex interplays of governance, finance, technology and social behaviour

Large capital investments without sustainable financing for operations and maintenance.

High waste volume in landfills limiting the effectiveness of facilities.

Innovative technical solutions not yet adapted or scaled to local contexts.

Resource recovery slowed by weak financial viability and lack of legal framework.

Unequal access to waste collection services, leaving many communities unserved. Slow behavior change for waste reduction, proper disposal and source separation.













# **African Clean Cities Platform**



Established in 2017



A knowledge sharing and investment promotion platform to achieve waste related Sustainable Development Goals (SDGs) by 2030 in rapidly urbanizing Africa.



Membership: ■ 226 cities and ■ 47 countries



Steering Committee members: MoEJ, JICA, City of Yokohama, UNEP, UN-Habitat



Associate members: World Bank, Islamic Development Bank, JBIC, EIB, and Alliance to End Plastic Waste.

### ACCP Action Areas







### **Achievements**

**1**. Monitoring methodologies (Waste Wise City Tool) for waste-related SDG indicator (SDG11.6.1).

2.Information sharing and mutual learning:

ACCP Assembly (every three years).

ACCP Action Guidance adopted by the members.





## **Addressing Waste Management Challenges in African Cities**











**Lack of Proper Waste Segregation** 





Waste Collection and Transportation



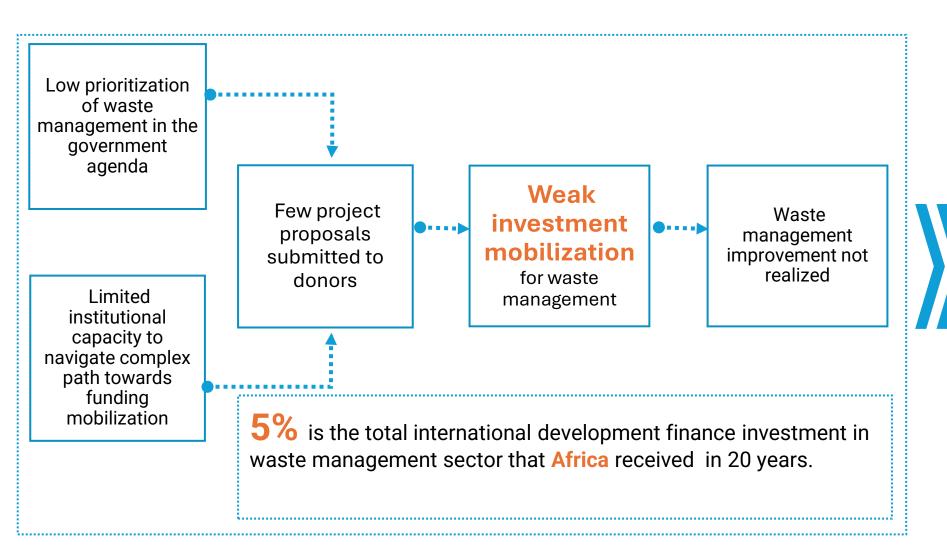


Waste Recycling / Reprocessing





# Core Challenge: Investment Mobilization



## **MOEJ** Fund

for Project Development Facilitation

for Better Waste Management in Africa





## **MoEJ Fund Overview**

A technical assistance to support cities and governments in:

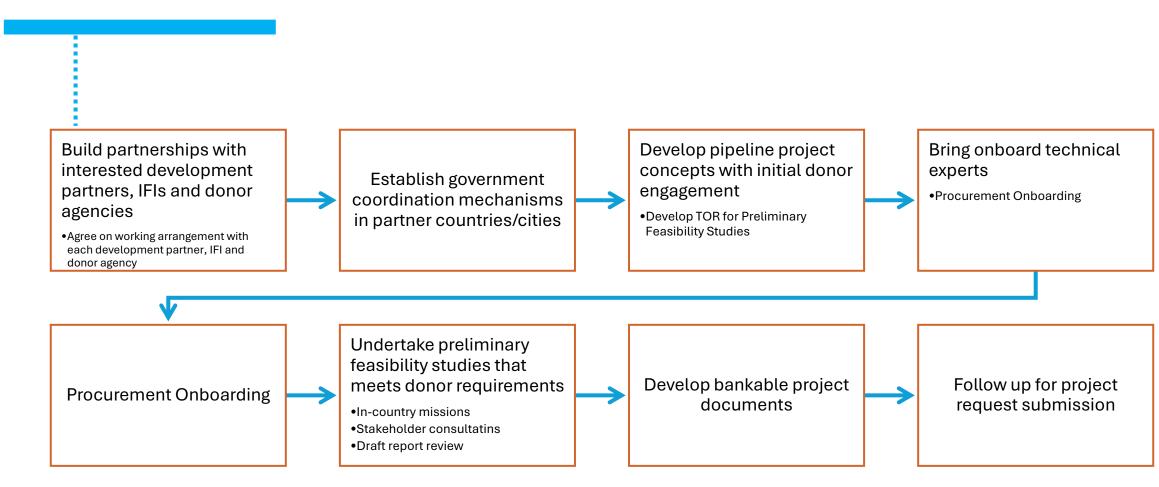
- Implementation of preliminary feasibility studies
- Coordination with donor agencies for priority alignment
- Investment-ready project development
- Submission of project requests to donor agencies







## Flow of MoEJ Fund



**Actors** 

National Governments of partner countries Local Government Development Partners IFIs Donors Civil Society Communities Academia NGOs CBOs ACCP





## **Expected Impact**

#### **Short-term**

- Development partners, IFIs and donor agencies engaged in investment project formation
- Projects developed with commitment for investment or in pipeline
- Preliminary feasibility studies meeting the donor requirements
- Projects locally adapting Japanese innovations and solutions



#### Long-term

- Accelerated investment mobilization to realize waste management improvement
- Improved waste management practices
- Elevated strategic importance of waste management in national/municipal agendas
- Strengthened institutions at national and local levels



Evidence-based decision-making Greater priority alignment Reduced investment risk Improved public safety and health
Reduced environmental pollution and
climate risks
Accelerated shift towards circular and green
economies





#### **Partners**



Development Partners, IFIs and Donor Agencies

Based on the priorities, MoEJ Fund to be used

Consultation with cities/national governments

Initial engagement with pipeline project concepts

Participation in quality control of preliminary feasibility studies



#### **Countries and Cities**

Readiness and capacity to develop bankable projects

Leadership in stakeholder engagement

Access facilitation for preliminary feasibility studies



#### **Technical Experts**

Implementation of preliminary feasibility studies

Support to the development of bankable projects



#### **MoEJ Fund**

Funding and strategic guidance

Grant administration and coordination

Procurement of technical experts

Liaison with development partners

Quality control

# Thank you



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