



# Waste Woes and the Road Ahead in Africa

The African Clean Cities Platform

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# The African Clean Cities Platform

## ACCP Assembly



## Steering Committee



Determines activities to be implemented

## ACCP Secretariat



Co-creation of tangible projects

## ACCP Associate Members

bilateral and multilateral donors, regional institutions in Africa, international institutions, governmental/ non-governmental organizations, and other actors who work on waste management (EIB-COPIP, IsDB, JBIC, Norfund and AEPW)

Support  
ACCP  
members  
to achieve  
waste  
SDGs

## ACCP Members



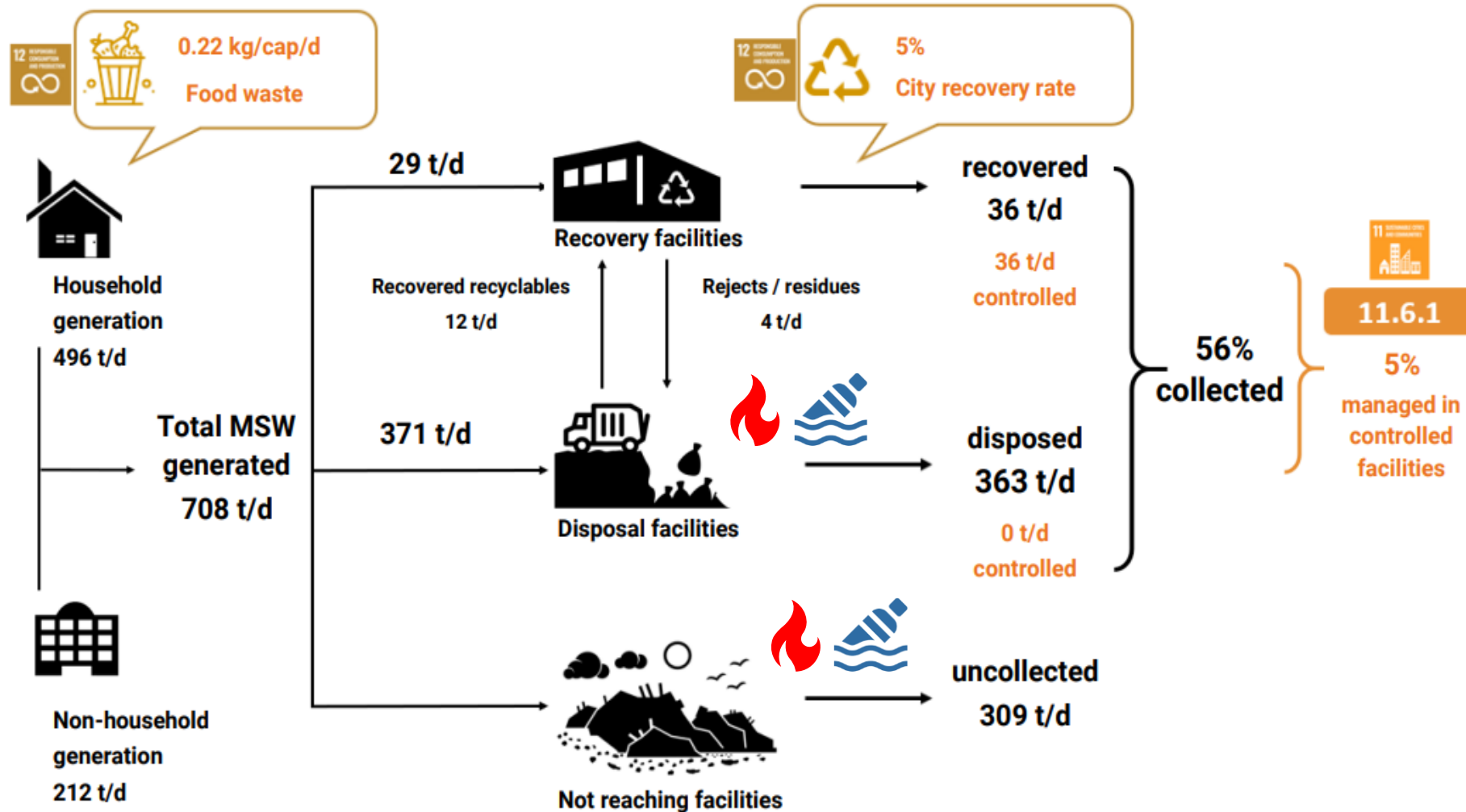
# Waste Wise Cities Tool (WaCT)



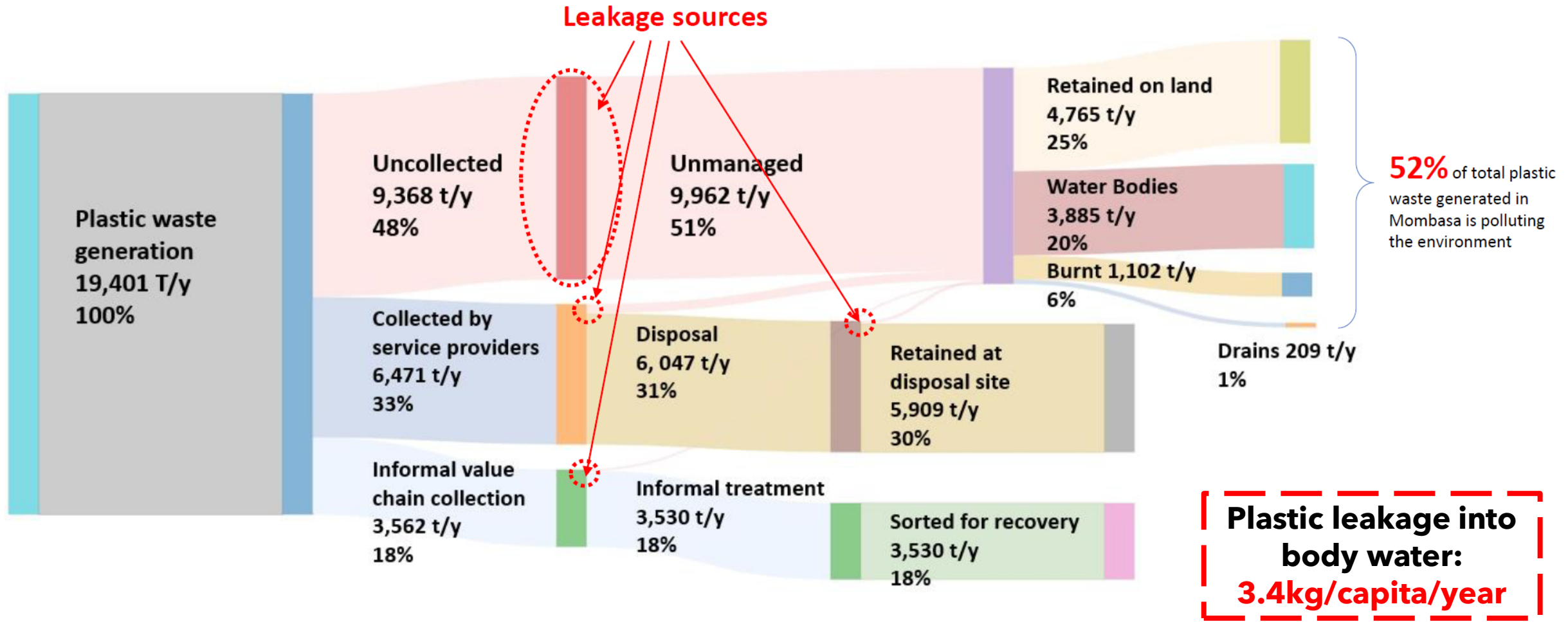
- Monitoring methodology of **SDG indicator 11.6.1 “Proportion of Municipal Solid Waste Collected and Managed in Controlled Facilities, out of Total Municipal Solid Waste Generated, by City”**
- Assess MSW generated, collected and treated in controlled facilities
- Identify the MSW recovery chain and its actors while engaging them in an inclusive and participatory way
- Check the environmental control level of waste management facilities
- Establish better waste and resource management strategies that create business and livelihood opportunities
- Provide data for large WM infrastructure investment cases to municipal corporation, waste stakeholders and investors



# WaCT Flow Chart – Mombasa 2019



# Plastic Waste Flow Chart - Mombasa 2019



# Leveraging Actions & Investments

## Mombasa County Government:

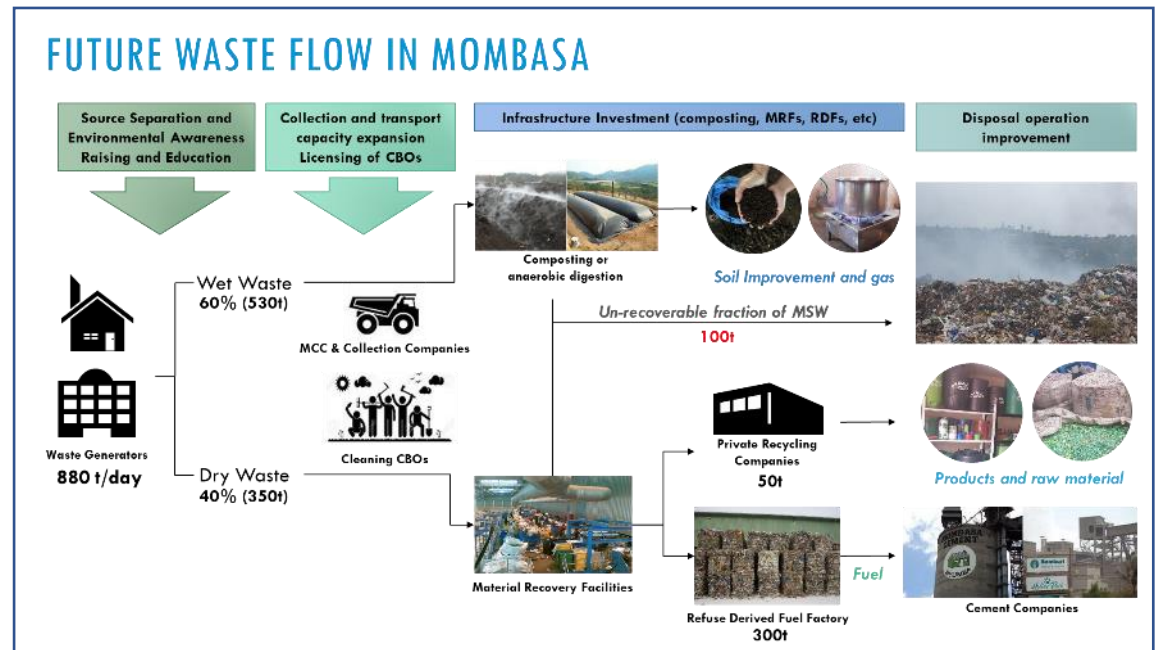
- Registration and licensing of waste collectors
- Enactment of solid waste management act 2021
- Construction of Material Recovery Facility in Mvita area

## WWF and Coca Cola Foundation

- Construction of Material Recovery Facility for Likoni area
- Capacity building of waste collectors
- Personal Protective Equipment for waste collectors
- Support towards Motorised Equipment for waste collection
- Group dynamics and formation of association/ cooperative

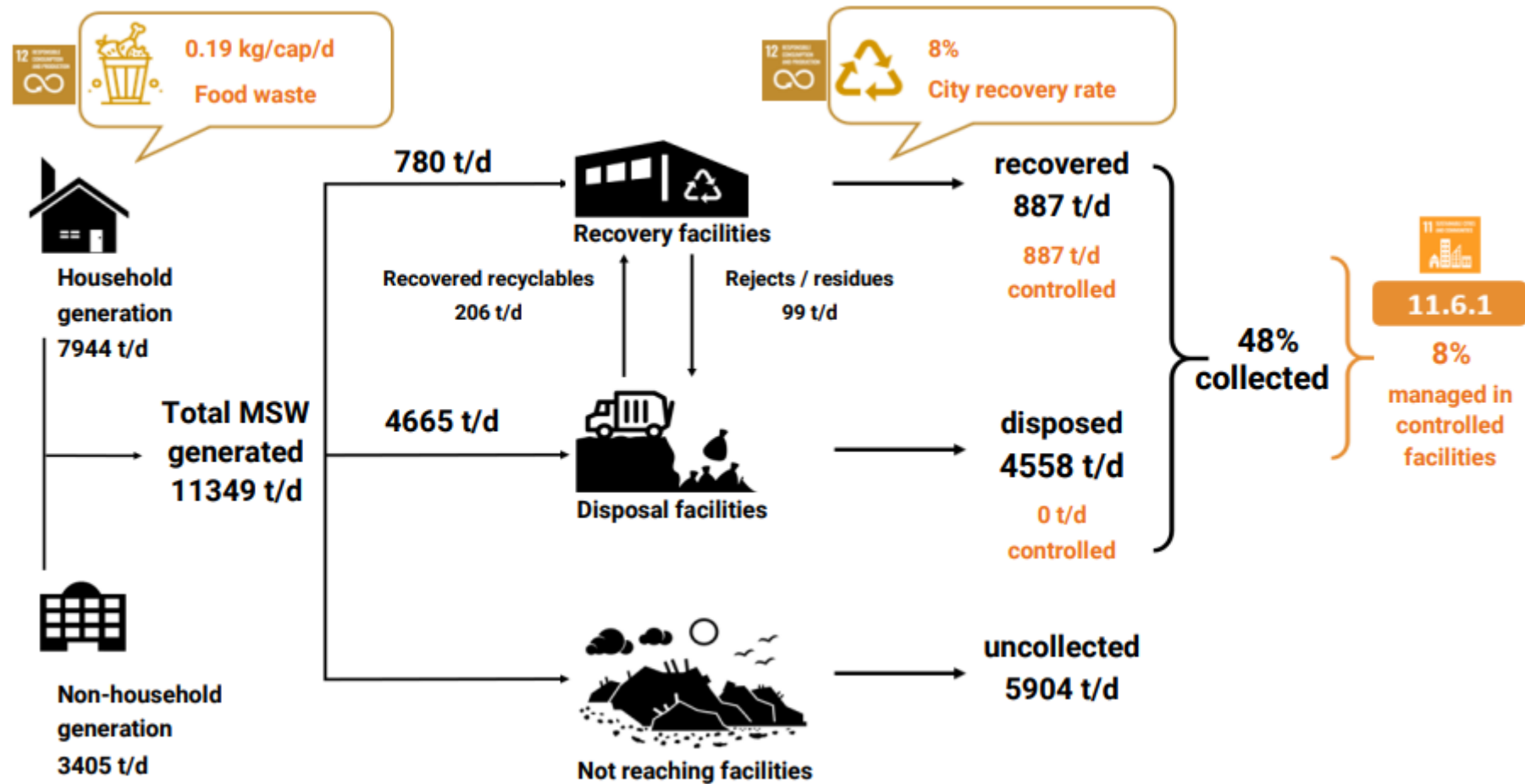
## European Investment Bank

- Feasibility study for entire MSWM system improvement

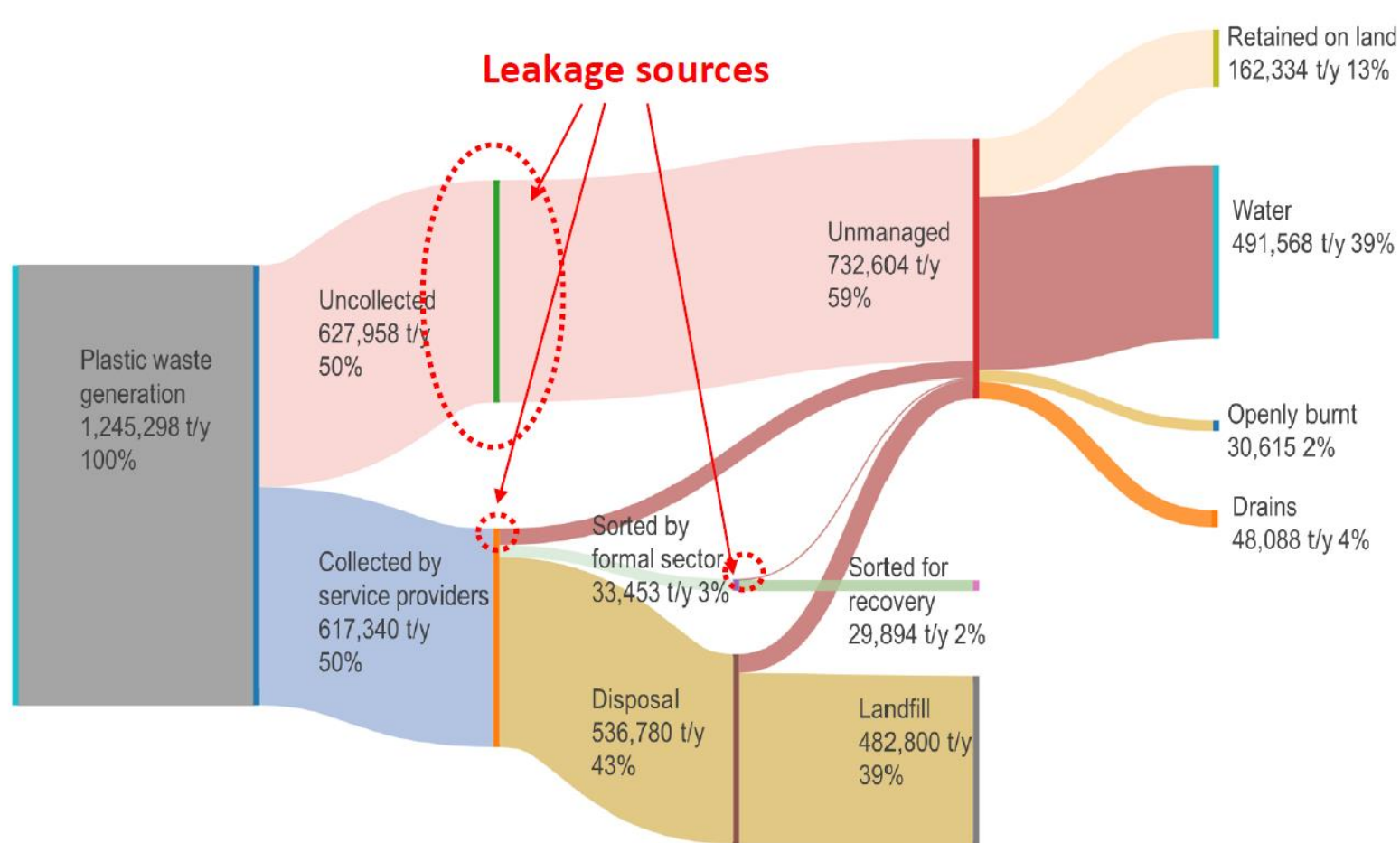




# WaCT Flow Chart – Lagos 2021



# Plastic Waste Flow Chart – Lagos, 2021

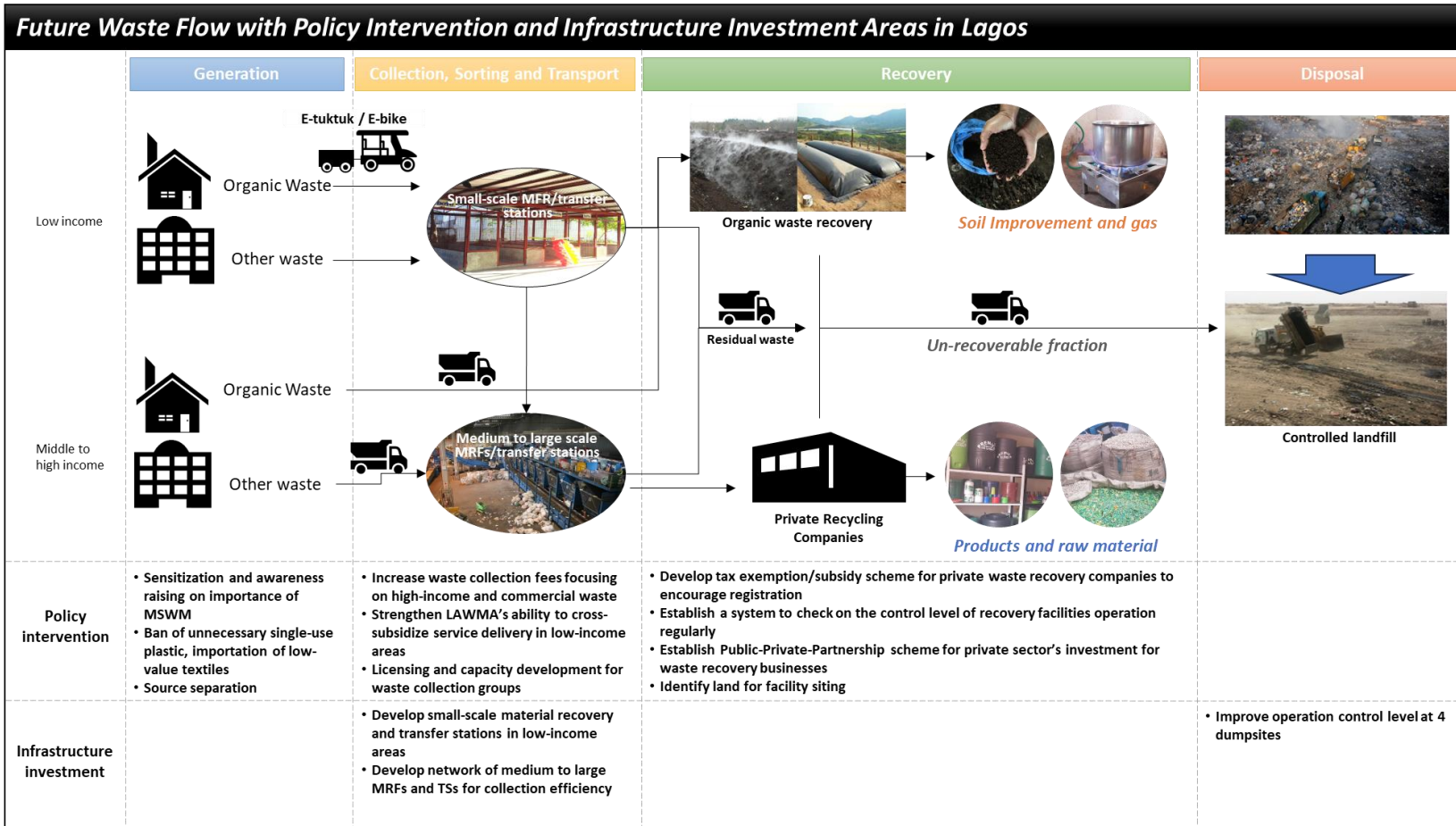


**65%** of total plastic waste generated in Mombasa is polluting the environment

**Plastic leakage into body water:**  
**34.2kg/capita/year**

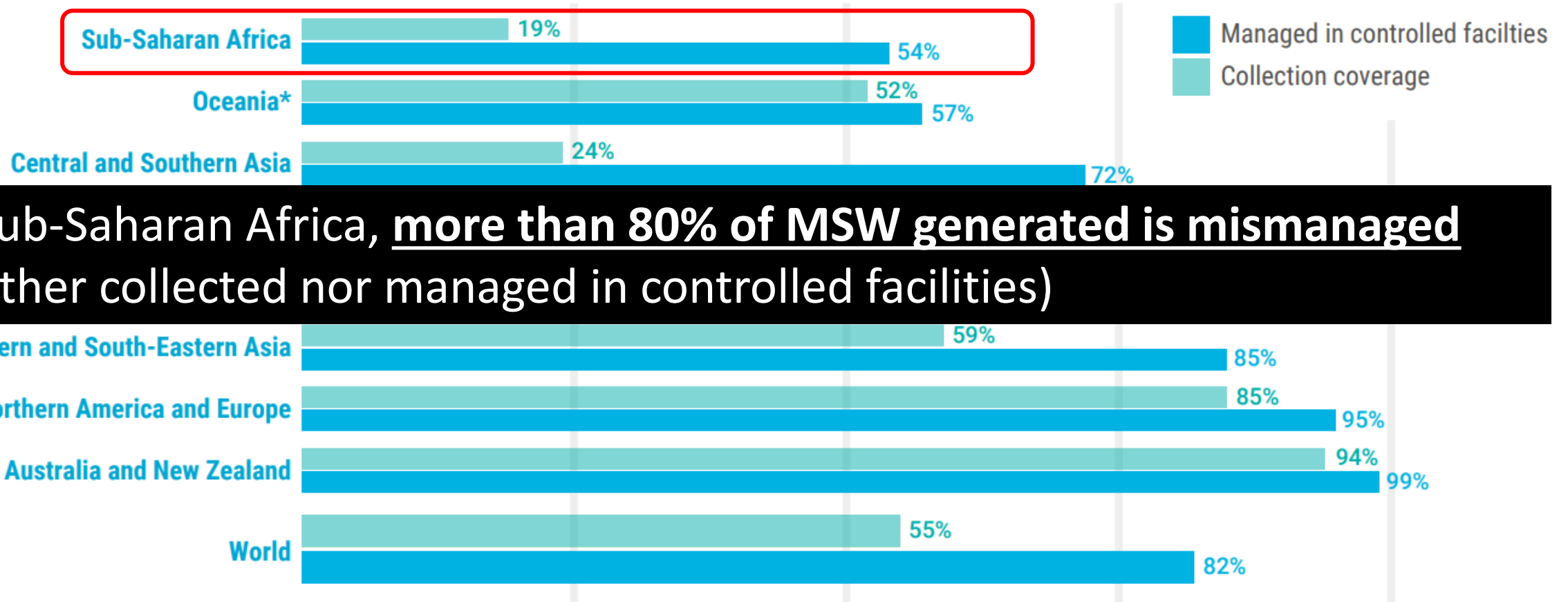


# Lagos – Actions & Recommendations



- Ban of unnecessary single-use plastic -> **The ban has been enacted since Jan 2024**
- Re-introduction of banning the importation of low-value textiles
- Increase waste collection fees potentially focusing on high-income households and commercial waste
- Strengthen LAWMA's ability to cross-subsidising service delivery in low-income areas through establishment KPIs to measure their contribution to waste collection service provisions to low-income areas

# Global Estimate of the SDG Indicator 11.6.1 monitoring



In Sub-Saharan Africa, more than 80% of MSW generated is mismanaged (neither collected nor managed in controlled facilities)

\* excluding Australia and New Zealand

# Financing Gap Analysis

In Africa, the average cost spent on per tonne of waste collected is USD 26.5, and spent on per tonne of waste generated is USD 18.22.

- The financial resources entering the sector would need to be doubled or tripled; or
- carefully planned and distributed to expand collection coverage.

Country	City	USD/tonne collected	USD/tonne generated
Democratic Republic of the Congo	Kinshasa	46.5	0.75
Democratic Republic of the Congo	Bukavu	5.9	0.41
Egypt	Alexandria Governorate	22.1	13.0
Local authorities and cities with limited capacity and resources are unable to accommodate additional operational costs.			
Kenya	Siaya County	27.1	17.1
Kenya	Homa Bay County	34.7	9.1
Nigeria	Lagos	13.0	6.3
Senegal	Dakar	83.6	79.6
Tanzania	Iramba	6.7	0.07
Tanzania	Dar es Salaam	19.0	6.8
Tunisia	Sousse	20.5	18.5
Tunisia	Beni Khaled	8.35	12.18
Average		26.05	18.22

# Thank you

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