FROM SDG INDICATOR 11.6.1 TO TANGIBLE ACTIONS

THE CASE OF MOMBASA COUNTY, KENYA

Dr. Godffrey N. Nato

County Minister for Environment, Waste Management and Energy County Government of Mombasa.





DATA GAPS & DECISION MAKING

Estimated Data



Proposed Investment

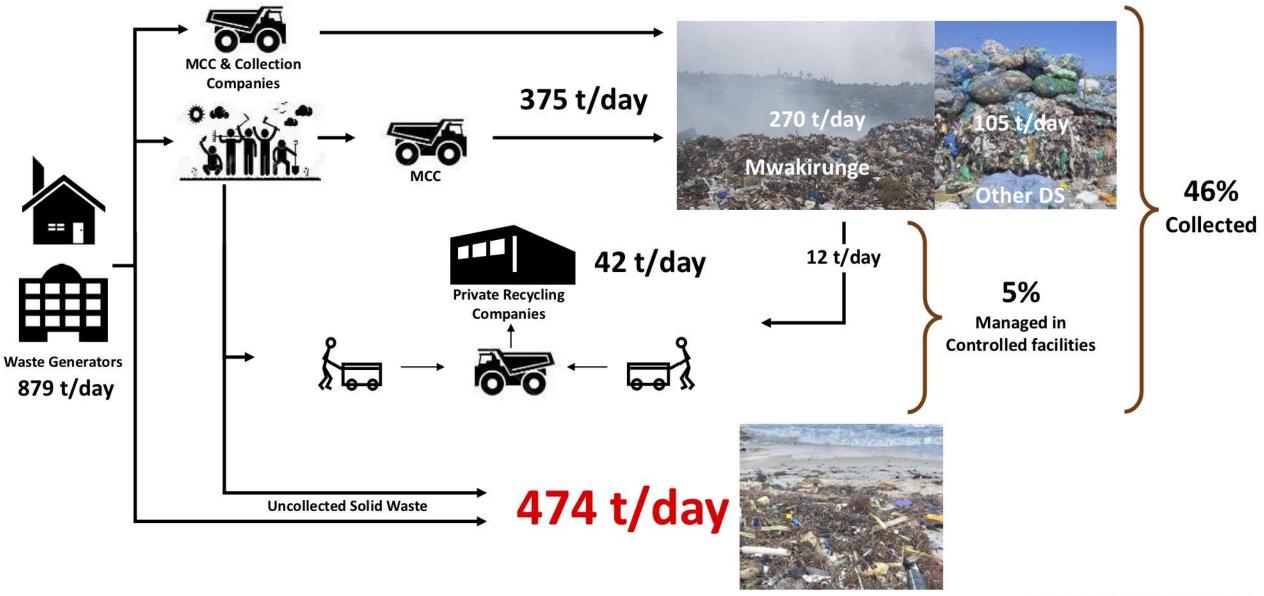
2200 ton/day

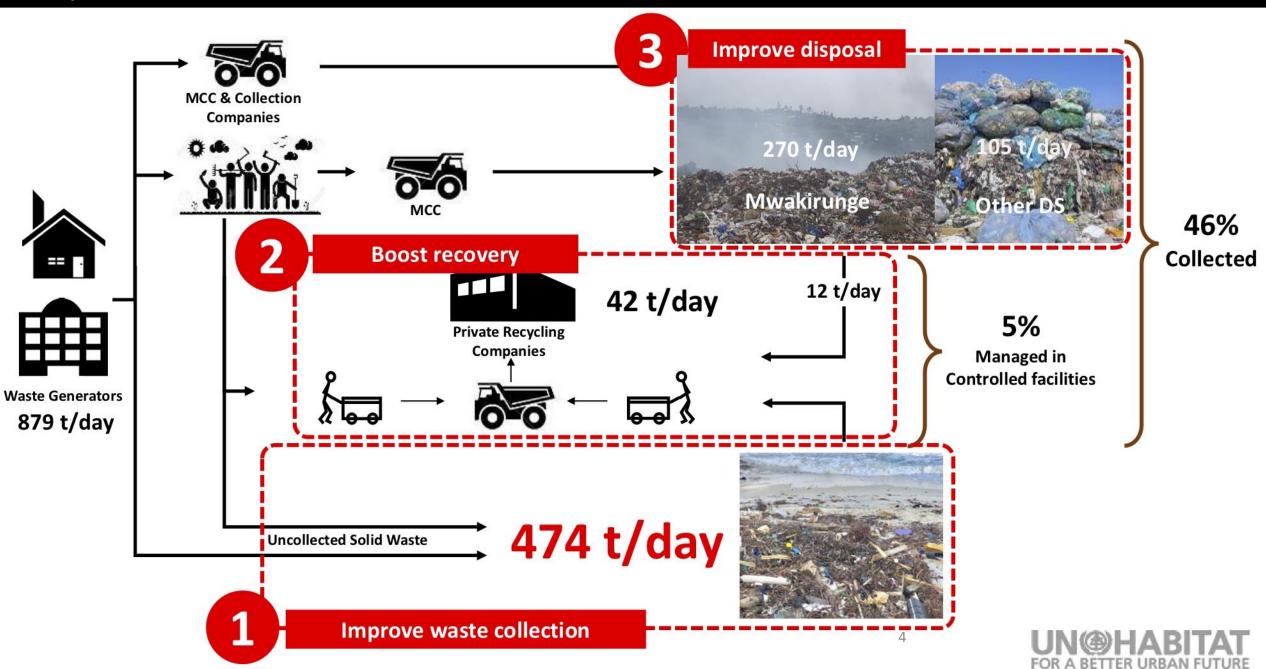
Not Consistent with reality.

Reinforced by Observed Situation

Waste to Energy

Costly Investment.





Source Separation and Collection and transport Infrastructure Investment (composting, MRFs, RDFs, etc) **Environmental Awareness** capacity expansion **Raising and Education Licensing of CBOs** Composting or anaerobic digestion Soil Improvement and gas Wet Waste 60% (530t) Un-recoverable fraction of MSW 100t **MCC & Collection Companies Private Recycling Waste Generators Cleaning CBOs** Companies **Dry Waste** 880 t/day 50t 40% (350t) Fuel **Material Recovery Facilities**

Disposal operation improvement





Products and raw material



Refuse Derived Fuel Factory 300t

Cement Companies
N

HABITAT

CURRENT PROJECTS

World Wide Fund for Nature, Kenya

- 1. Danida Market Development Partnerships, DMDP (Waste to Value Project) By **DANIDA**
- Capacity building for creating decent jobs from collecting, sorting, and processing plastics
- Funding portfolio (Kshs. 38,586,728)
- 2. Infrastructural support towards recycling/MRF By **The Coca cola Foundation**
- Funding portfolio (Kshs. 17,068,500)

- 3. EPR Project (Funded by **NORAD**)
- Integration of waste managers in EPR scheme
- Business model innovation in plastic waste
- Infrastructure support to waste collectors (automotive, MRF equipment, PPE, market linkages)
- Funding portfolio (Kshs. 67,593,734)

Hand In Hand Eastern Africa

1. Green Enterprises Project

 Awareness creation, training and support towards formation of green enterprises and marketing cooperatives.

2. Takafya Project

 Personal protection for waste collectors (PPEs, First aid kits, Vaccination)

3. TakaExpress Project

 Infrastructural support for waste collection and transportation (procurement of three-wheeler automobiles)

4. Recycling Centre Support Project

 Establishment of community based recycling centres

European Investment Bank

Clean Oceans Project Identification and Preparation Programme (COPIP)

Solid Waste Management with Community Approach

- Infrastructure for waste separation at Source
- Efficient Material Recovery Facilities (Infrastructure)
- Composting and RDF
- Funding Portfolio (40 Million Euros, grant and matching fund)

THANK YOU