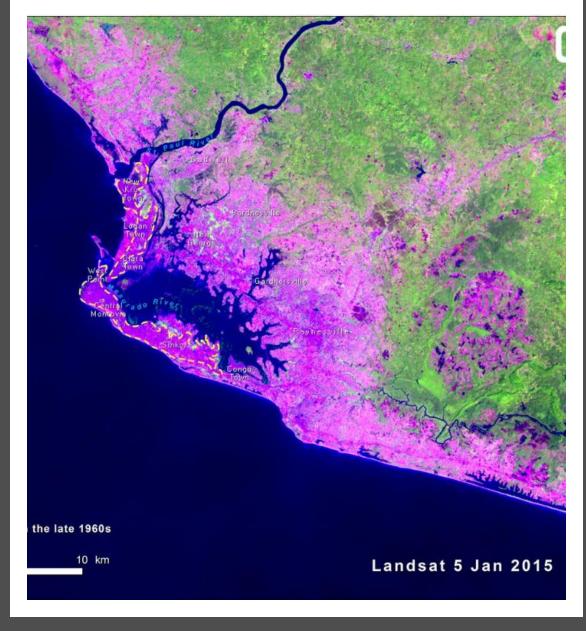


Primary Waste Collection Waste-to-Energy



CITIES WITHOUT SLUMS





Project Context

ECONOMY

8.7% economic growth rates between 2003-2013

1/3 of the National Population

2/3 of the GDP

URBAN 27% piped water

8% electricity

7% sanitation

30% open defecation

5% formal employment

Kg/ 0.65 capita/day

542 tons per day

27% collected by Municipal Authorities

WASTE

POPULATION

No integrated system

110 Skips, not evenly divided geographically

Community-Based Enterprises (PRIMARY)

SMEs (SECONDARY)

SWMS



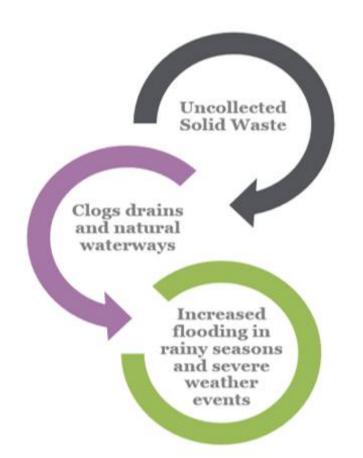












EUD-Liberia Funding (€ 5.9 M/ USD 7M) Waste Collection Chain for Monrovia City Corporation



(Source: Government of the Republic of Liberia 2015, p. 96)



Strengthened, sustainable CBEs collect more waste and employ more people

CBEs extract & recycle organic and plastic waste

Young people have their awareness raised on recycling, reusing, & reducing waste

Capacity Built of stakeholders

Researching and costing models of W2E

Capacity of CBEs, local and national stakeholders to work with W2E.

Piloting W2E through small grants facility

Long Term SWM for Greater Monrovia



Climate-Resilient Solid Waste Management Services through Community-Based Enterprises

Implementing Waste to Energy Innovative Approaches in Greater Monrovia

4.9 million

1 million euro

48 Months

24 Months

Component 1:

Collect more waste

Component 2:
Extract and reuse plastic
& organic matter

Component 1:

Costed Model of W2E

Component 2: Build capacity to integrate W2E

Component 3: Increase awareness & education

Component 4:
Integrated SWM systems
& Capacity

Component 3:

Pilot W2E

Component 4:

Project Oversight

PROJECT BOARD: EU-LIBERIA

CITIES ALLIANCE - PCC - MCC - EPA

Liberia Country Programme



National Level



National Urban Forum



National Urban Policy



Slum Upgrading & Affordable Housing Framework



Capacity Building



Mitigation Measures

City Level



City Development Forum



City Development Strategy



Incremental Housing Pilot



Capacity Building



Primary Waste Collection



Clean City Campaign

Community Level



Settlement Forums



Settlement Profiling



Community
Upgrading Fund
(CUF)



Strengthening Petty Traders Associations



CBEs
Recycling &
Composting

IMPACT





EU-funded projects of Liberia Country Programme



Collect More Waste





Pilot Innovation

Reduced greenhouse gas emission through improving extracting, sorting and re-use of solid waste in Greater Monrovia



Outreach Campaign

Improved awareness of Climate Change and climate-resilient solid waste management in the GM population with a focus on youth.



Systems.

Policy
Improved and integrated plans and capacity to manage and fund SWM for GM.



country programme

framework

Cities Alliance in Africa

resilient

knowledge

Partnerships

capacities

innovation

AFRICA partners

members

communications

implementation

country

aligned

gaps

technical

collaboration

coherence

advocacy enable

cooperation development

tools

Thank You

