CHALLENGES AND OPPORTUNITIES OF SOLID WASTE MANAGEMENT IN DISTRICT OF ABIDJAN COTE D’IVOIRE

Presentaters:
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Economic capital of Côte d’Ivoire
Population: 6 millions
Growth rate : 3.5%
Area : 2119 km²
Waste generation : 6 000 Tons/day
Rate of waste collection: 60%
Number of landfill: only 1 garbage dump
Opening date: 1965
Area : 153 ha
Before 2007 All the waste management was in charge of the District of Abidjan

Creation of National Agency of Urban Sanitation in 2007

Its missions are namely:

Regulation of solid waste management at the national level
(waste collection, transport and disposal)
Failure and inadequacy of regulatory and legislative framework;

Low logistical and technical capacity of operators in the sector;

Low allocation budget for waste management from government;

Lack of waste recovery and recycling policy;

Incivility of population and lack of information;

Lack of modern landfill
ACTIONS TO BE TAKEN

- Harmonization of the institutional and organizational framework;
- Sustainable financing of waste management;
- Involvement of private sector and stakeholders;
- Increased promoting of information and populations awareness;
- Promoting of compost from solid waste;
- Recovery and recycling solid waste promotion;
- Construction and equipping of a laboratory for of air quality measurement;
- Rehabilitation of AKOUEDO’s garbage dump (recovery and flaring of biogas).
Our wishes are to:

- Have technical assistance: first to strengthen capacities of experts, and secondly to build a real landfill in Abidjan
- Set up a reporting system for monitoring black carbon, Methane and others pollutants
- Reinforce the policy and institutional arrangement based on the knowledge from Black carbon and methane reduction by including SLCPs in National waste management plan and local plans
- Contribute to secure health of all population around the landfill and in the cities
- Promote Black carbon reduction and health benefits near others big cities
THANK YOU FOR YOUR ATTENTION !!!