

SOLID WASTE MANAGEMENT IN NYANDARUA COUNTY

PRESENTATION AT URBAN PATHWAYS WORKSHOP

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Primary Obstacles in management of solid waste

- ▶ Lack of a solid waste management policy
- ▶ Low community awareness of waste management e.g poor disposal behavior
- ▶ No technology adopted for waste management (dump,burn,bury)
- ▶ Logistical challenges e.g. long haulage distances and insufficient storage and transporting equipment's
- ▶ Deficiencies in planning of town i.e. most towns lack areas for waste disposal
- ▶ Insufficient resources for managing waste in the county

What we need to learn

- ▶ The County's current Waste generation levels, future projections and required capacity manage it
- ▶ New waste management strategies and technologies
- ▶ How existing capacities can be leveraged to transform the situation in the short and long term.

Solid Waste management

Doable projects in 2 years

- ▶ Developing a mechanism for sorting Solid waste at source.
- ▶ Strengthening recycling initiatives and rehabilitating extinct mining sites (abandoned quarries)
- ▶ Assessing (EIA) and Mapping the County's waste generation points.
- ▶ Enhancing the County's technical and personnel capacity for waste management.
- ▶ Develop, legal ,policy framework for Waste management
- ▶ Benchmarking best practices and new technologies in use waste management
- ▶ Increasing Private sector participation in waste management
- ▶ Expand collection and dumping sites ?

Organization Capacities to be Improved

- ▶ Increasing the numbers of staffs and their expertise
- ▶ Expanding information and knowledge about waste in the County
- ▶ Enhance collaborations with private sector in areas of waste management
- ▶ Development and adopt an interdepartmental integrated waste management approach
- ▶ Organize sensitization campaigns to assist in transforming community behavior and attitudes towards waste management

Specific opportunities for Investment/Funding to achieve outcomes

- ▶ Opportunities for joint ventures with private sector in recycling and energy production, and fertilizer production (achievable through development of business proposals)
- ▶ Partnership with international organizations, development partners, National government and academia for developing a long time a waste management strategy.
- ▶ Political support in running a waste management campaigns and increased budgetary allocations
- ▶ Sponsorship from private sector to run community awareness campaigns