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