

Waste management

Community participation, agency and corporate responsibility

Garbage trucks. KCCA procured eight garbage trucks and 55 garbage skips that help in the day to day collection of waste in the city.

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In 2012, Kampala Capital City Authority (KCCA) took steps to improve solid waste management services in the city, through engagement of the private sector and commercial utilisation of refuse products and landfill gas through a Public Private Partnership (PPP) project.

The increase in the waste collection is attributed to the increasing population in the city as well as working places. This propelled KCCA to come up with measures on how to manage waste and garbage in all its divisions, which include Kampala Central, Makindye, Rubaga, Kawempe and Nakawa.

In its six-year performance report, KCCA executive director, Ms Jennifer Musisi, says garbage collection has grown from 14,000 tons per month in 2011 to more than 30,000 tons per month by December 2016. This, according to Ms

Kampala making gains in waste management



Kampala Capital City Authority introduced free toilet services as one of the ways of controlling waste disposal in the city.

PHOTO BY MICHAEL KAKUMIRIZI

Musisi, forced KCCA to form PPPs under a five-year concession for

the seven zones in the city. For instance, KCCA procured eight gar-

bage trucks and 55 garbage skips that help in the day to day collection of waste in the city.

"We procured 135 acres of land in Dundu Mukono for a new sanitary landfill in addition to the six acres for extension of the Kiteezi Landfill. A feasibility study for the operationalisation of the new landfill site and closure of Kiteezi with potential for waste to energy extraction is underway supported by the International Finance Corporation (IFC)," she says.

To control waste disposal in the city, KCCA opened 11 public toilets, which are free of charge to the general public in the central business district.

Ms Musisi says the arrangement has reduced poor disposal of waste unlike in the past, when the city's waste disposal was alarming.

"The overall objectives for KCCA are to improve the efficiency of solid waste collection and management in Kampala, reduce the fiscal burden of building new infrastructure, and institute a transaction structure that assures sustainability of the PPP project," she adds.

Under the PPP arrangement, IFC was hired to provide the transaction advisory services.

The feasibility study by IFC established that private operators were providing door-to-door collection in more affluent communities (one third of waste collected) and charge the households and businesses directly Shs20, 000 and Shs30, 000 respectively.

There was no exclusivity for operators in designated collection zones and several operators had customers on the same street resulting in inefficient operations and illegal dumping of waste in communities. All collected waste is dis-

PARTNERSHIP

Dr Najib Lukooya, the KCCA director of environment, recently told trainees on faecal sludge management that Water for People in 2013 partnered with GIZ to improve faecal sludge collection and transport among households and communities in five parishes of Kampala City; Kibuyi I, Bwaise II, Mutungo and Nateete.

Among the achievements of the engagement, Dr Lukooya said, was the recruitment of six entrepreneurs of which five are still active and development of business plans for the entrepreneurs.

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BIN-IT SERVICES LTD

WASTE MANAGEMENT SIMPLIFIED

Bin-It Services Ltd was founded in 1992 by a group of investors. It was formally registered in 1995. Its geographical operations cover the whole of Kampala Capital City Authority area and other Districts of Mukono, Entebbe, and with a future plan of extending services to upcountry districts of Mbarara, Gulu and Fort Portal. The aim of the company is to provide private refuse collection services to inhabitants of Kampala. And the neighbouring districts. This covers residential, office and business premises, corporate organisations, Government Agencies, Schools, and Industries among others. This initially started with the people of Kampala City but there is plan to expand and perfect services to international level standards. The different partners in the company are well versed in both the population and infrastructural-design of the urban centers of Uganda. Therefore, the company has an experience of 22 years that is unmatched in the field of refuse collection in the industry in Uganda.

Bin-It is the pioneer waste Management Company in Uganda as has capacity and technical knowledge in handling and managing waste categories of Domestic, medical waste, Electronic Waste, Hazardous waste, Sanitary waste, Pharmaceutical Waste among others.

Licensing Authority
The company holds a valid Certificate of Incorporation, Annual Trading License is secured from Kampala City Council for operations. Bin-It Services is also registered with Uganda Revenue Authority in accordance with the VAT Statute. We pay Local Service Tax to KCCA as required by law. On Clearance as required by law. We are licensed by NEMA to transport household waste to Kiteezi and hazardous waste (industrial, medical, & Oil) for challenges from stiff competition of other players in the industry.

Bin-It is a member of Associations to include KACITA, Uganda Health Care Federation, and also Certified by ministry of Labour Gender and social Development on Areas of Occupational Safety and Health.

Mode of Operation:
The Company Operates a Pulling system mode of Operation where a client puts garbage bin liners (polythene bags) outside the gate for easy collection by our field men. For big organisations

like restaurant, hotels, supermarkets and schools, special arrangement is made and collection can be done from gazetted spot inside the gate premises.

Each bag measures 60 by 90 cm, and above 30 microns. The bags are grey in colour and branded with our company logo. Collection is done daily between 7:00 a.m. and 5:00 p.m. except Sunday. Other clients are given wheel Bin with a cover lid to ensure hygiene depending on waste generated. The day of collection depends on the category selected and the location of the premises within the City of Kampala.

Upon collection from the premises of clients, the garbage is transported aboard trucks to the Kampala Capital City Authority gazetted and owned dumping site at Kiteezi Landfill (NEMA designated site); about fourteen kilometres (14km) Northeast of Kampala City. The City Council Authority weighs and receives and is responsible for the waste management.

To ensure safety the company provides protective gear like gloves, gumboots, aprons, raincoats etc. The overalls have company logo and the staff members carry identity cards for identification. We have taken insurance cover for our staff as required by law.

Challenges in waste Management in Kampala
The NEMA State of The Environment Report estimates solid waste generated in Kampala at 1,000 tons per day, which was increasing due to population increase. Of the 1,000 tons only 30% is transported to the dumping site. Bin-It Services Ltd was among others licensed to contribute to clean the city. Just like any other Business, the company faces challenges from stiff competition of other players in the industry.

• High Taxes imposed on the use of polythene bags due to government legislation on the use of bags and other resource used in waste management industry.
• Ever increasing High fuel prices for Transportation of the waste to disposal sites.

- Unskilled companies in the industry who are continuously creating illegal dumpsites and this increase poor public health hygiene.
- Government failure in establishing proper waste management sites for disposal of waste
- Lack of business support for expansion to Harnessing Energy from the waste collected.
- Poor Road Network in Kampala which makes it a challenge in waste collection.

Recommendations
Creation of free market economy to break the barriers of investment and job creation in Uganda through ensuring emerging competitors.

Government support to local Investors through business support.

Waste is a resource, we encourage government establishment of facilities to Manage waste into another use full Material, harnessing Waste into Energy, Creation of Manure, Recycling and this will create more job Opportunities.

