



Student challenge

Optimizing operational space by a private waste management Contractor in Kampala City

Company: De-Waste (U) Ltd
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Schedule: August - November 2024
Field work days: 2nd – 13th September 2024

Project background

De Waste (U) Ltd is a private waste management company that offers both hazardous and Non-Hazardous waste handling services. The company is ISO 45001:2018 accredited with an experience of over 10 years. Subject to the 2012 PPP in waste management by Kampala City Council Authority (KCCA), De-Waste was contracted to provision waste management services in the greater Kampala Metropolitan Area. The PPP also includes a multiplicity of private companies. However, several factors have converged to make enforcement of the terms of the Contract difficult leading to gaps in both efficiency and effectiveness of the waste collection. As such De-waste has suffered loss of business in a field akin to open competition among waste collection companies.

Formalizing the business space in waste management is still work in progress but the long-term survival of a private waste contractor like de-Waste depends on establishing competitive advantage in customer recruitment, retention, and customer satisfaction.

Tasks

The student will work with De-Waste (U) to draft a strategy for increasing company competitiveness under the prevailing business environment afforded by the existing legal and policy environment. The students will do the following

- Describe the legal and institutional framework for domestic waste management in Uganda.
- Characterize domestic waste and waste management practices.
- Describe the operational actors in domestic waste collection and handling.
- Collect client perceptions on the quality of service and value for money assessment.
- Develop a plan for promoting waste management services for De-Waste (U) Ltd

Knowledge, skills, and competences to be acquired by the end of the study (expected Learning Outcomes)

By the end of the challenge the participants should be able to

1. Assess the applicability of the regulatory framework for domestic waste management in Uganda
2. Describe the waste collection and management models for Kampala
3. Apply the methods used to quantify and characterize wastes

4. Design a business promotion plan for a private waste management company in Kampala.

Mentoring plan

- Introduction to the tasks and briefing by De-Waste (U) Ltd and Makerere Staff– September 2024
- Weekly mentoring by Mak and HAMK supervisors – during September 2024
- Monthly progress report presentation of work done by the students
- Final report and power point presentation – November 2024

Supervisor(s)

- Dr Kenneth Balikoowa, MAK
- Dr Joel Kinobe. MAK
- Ms Jennifer Ohemeng, HAMK
- Dr. Sirpa Ojansuu HAMK