

Insights into some FMS Innovations

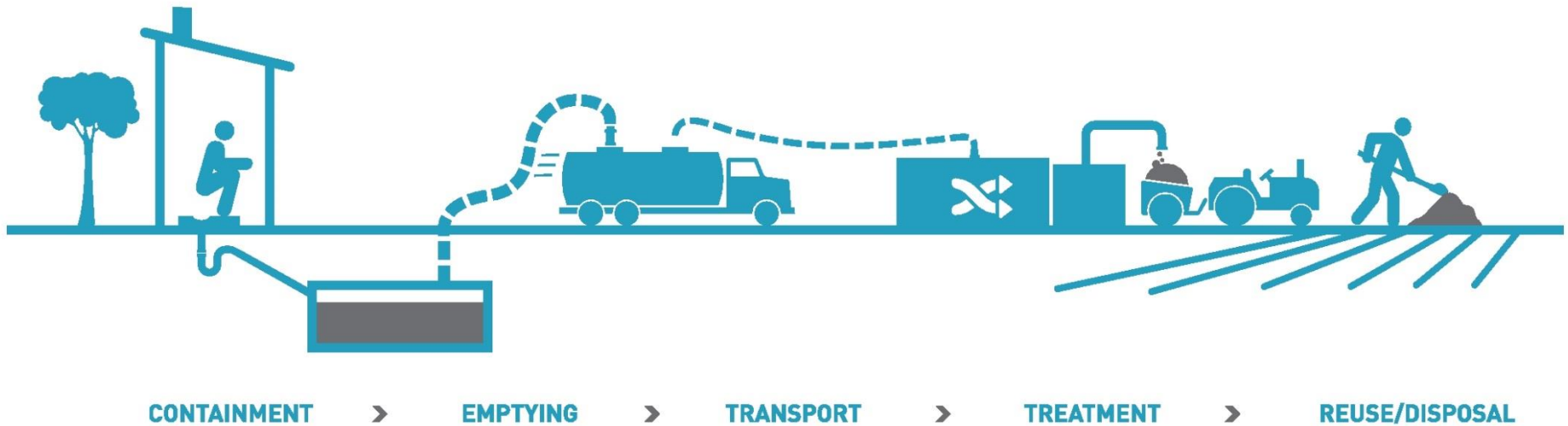
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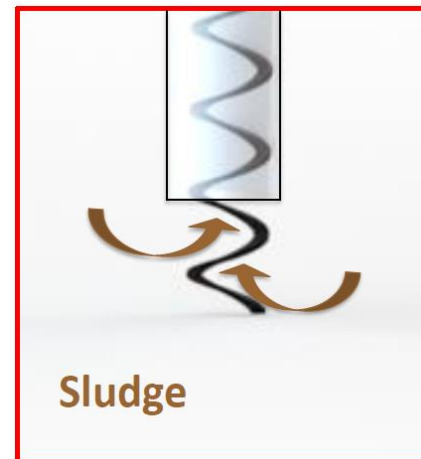
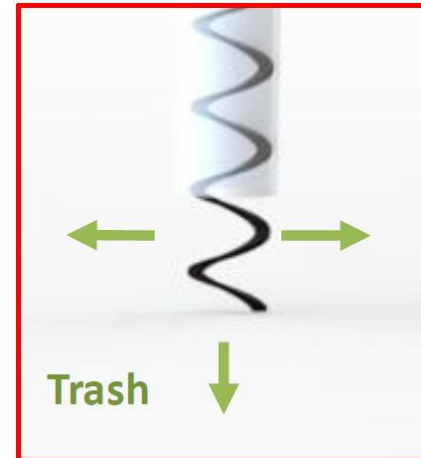
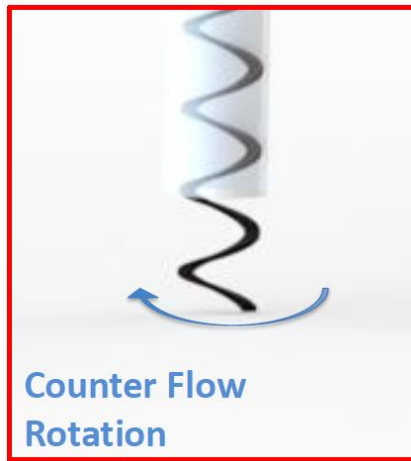
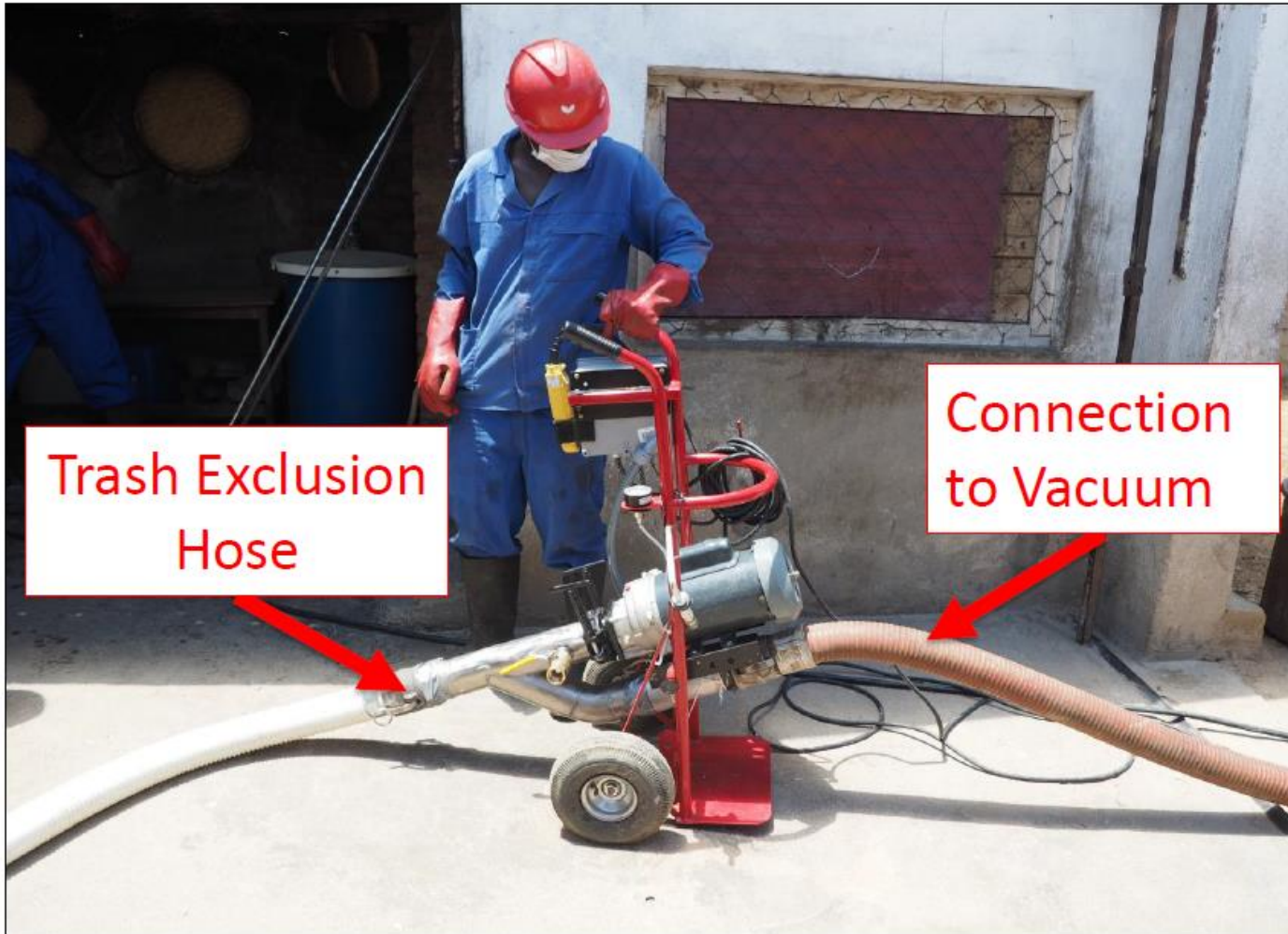
On-site sanitation service delivery chain

Sanitation Value Chain



Flex-X

Provides Solid Waste Exclusion



Transport



Treatment



Black Soldier Flies (BSF)



Integrating On-Site Sanitation in Sanitation service Provision in Lusaka , Zambia

FSM Objectives

The Company has articulated five objectives for the LWSC's expanded role:

- Improve quality of services at an affordable and predictable price
- Enhance accountability and service monitoring
- Maximize incentives for expansion of emptying services in currently un-serviced areas
- Test new and innovative partnerships with the private sector
- Enhance resource recovery at various stages of the sanitation chain

FSM Business and Service Delivery Model

PRIVATE OPERATORS

- LWSC to divide Lusaka into service areas
- Private Operators (PO) to apply to operate in a service area
- PO to develop a business proposal to cover both manual and mechanical emptying
- Some start up equipment to be provided
- Payments to be done through LWSC pay points
- PO to be paid on commission based on volume of waste delivered to treatment facility
- POs to be organised into an association

FSM Business and Service Delivery Model

POPULATION

- LWSC to support improvements in household toilets with emptiability as a minimum requirement
- LWSC aims at increasing population awareness on sanitation and hygiene education through sanitation marketing and hygiene promotion activities.

