

Activity Brief – Integrated Waste Management Project

Location: Kisii, Kisii County, Kenya	Sector: Waste Management
Investment Size: £1.074m ~(Ksh178.5m)	Seed Fund Contribution: £800k~ (Ksh133.7m)
Household Impact: 21,000	Other Benefits: Climate resilience, reduced waste
Date Deal Signed: April 2024	Date Operational: June 2024

Project Synopsis: The UK Government through its Sustainable Urban Economic Development Programme (SUED) is supporting Green Leaf Services Limited (GLS) to set up an integrated waste management facility in Kisii Municipality, Kisii County. The Facility will have a Material Recovery Facility (MRF) to separate organic and inorganic waste and a Black Soldier Fly (BSF) Facility to utilise organic waste. SUED’s support will enable the development of a sustainable waste management system in Kisii through the incorporation of circular and social economies. The project will entail the construction of the go-downs to house the project, acquisition and installation of automated material recovery equipment that will help to generate increased value from unsegregated waste, acquisition and installation of equipment and machinery to operationalise the BSF facility, procurement, and installation of bins across the municipalities amongst other complementary work. The facility will collect 30,000 tonnes of waste annually from commercial properties, urban residences, and rural residences.

Financials: GLS is investing £171.5K~ (Ksh 28.5m) into the project to set up the operations in Kisii. The UK Government has played a key role in unlocking this investment by providing technical assistance in the deal structuring as well as providing £800k~ (Kes 133.7m) in seed fund support. The County Government of Kisii is contributing £98,039k~ (Kes 16.2m) to the project as well as providing the land for the setting up of the facility.

Impact: The project will create 333 jobs. It will impact an estimated 300 urban households and 5000 semi-urban households with the potential to directly impact 21,200 people who will benefit from the climate resilient infrastructure. In addition, the facility will contribute to the reduction of an average of 7 tonnes of CO₂ emission in a day.