



KRUGER TO CANYONS
BIOSPHERE REGION



LONDON WASTE BENEFICIATION CENTRE

Transforming Waste into Economic
Opportunity

NOVEMBER 2024



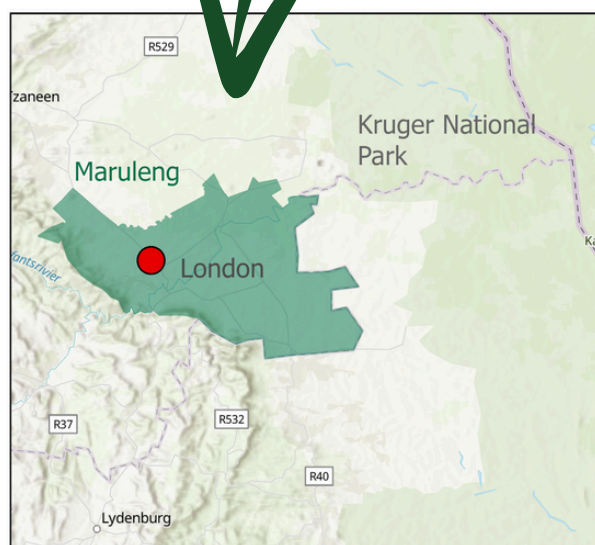
GEOGRAPHIC EXTENT

This project operates within the Maruleng Municipality in Limpopo, South Africa, focusing on the London Landfill site near Hoedspruit, contributing to waste reduction in this conservation-focused region, which forms part of the Greater Kruger to Canyons Biosphere. The project serves local communities and tourism areas while promoting a circular economy by establishing a waste beneficiation center, creating environmental and socio-economic benefits for the region.



WHAT YOU NEED TO KNOW

The London Waste Beneficiation Centre is driven by local reclaimers from surrounding villages who collect recyclable materials from the landfill site. These individuals have formalized their operation under the Gadifeli Trust, which empowers them to manage their operations more effectively. The project, supported by Capex funding from the TASC Foundation, enables the reclaimers to process recyclables on-site by baling them, a process that significantly increases the value of these materials. This added value allows the reclaimers to sell directly to larger recycling companies, creating new income streams and economic opportunities.



The project is designed to be a self-sustaining model that benefits the environment and the local economy. Enabling reclaimers to add value to the waste they collect enhances their financial stability while reducing landfill waste and promoting recycling.

The waste beneficiation center will also allow reclaimers to purchase recyclables from others, expanding their reach and creating more jobs within the waste sector.

Managed by the reclaimers themselves, with support from Kruger to Canyons Biosphere Region NPC, this project fosters community development, environmental responsibility, and a circular economy.



PROJECT GOAL

Baling of Recyclables

- Bale 400 tonnes of recyclable materials per year, reducing landfill waste and preventing illegal dumping.

Economic Growth

- Increase economic opportunities for local communities by enabling reclaimers to process and sell recyclables on-site.

Replication of Model

- Establish a successful pilot site that can be replicated in other communities, promoting sustainable waste management and socio-economic growth.



FUNDING

Capex funding was provided by the **TASC Community Fund** enabling the start-up of the operation at **London Waste Beneficiation Centre**.

Additional funding of **R300 000 is required** for PPE, operational equipment and assistance with operational costs.

PARTNERS



CHAMPIONS



Regina Mashego

Regina Mashego, 41, is a waste reclaimer at the London landfill and serves as Secretary for the Gadifeli Waste Recycling Trust. She has learned to classify and sort various types of waste, understanding how her work supports both the environment and her family. Regina joined the reclaimers after hearing about their work and now supports her two children—one studying teaching at Seshego College and another in grade 11—as well as her mother. Proud of the positive impact her work has on her community and family, Regina continues to contribute to a cleaner environment while securing their future.

Tsietsi Komana

Tsietsi Komana, 29, is a waste reclaimer under the Gadifeli Trust and a symbol of resilience. Formerly a cattle herder in Worcester, Tsietsi grew concerned about pollution affecting the rivers where his family's cattle grazed. After learning about the London landfill reclaimers, he joined them, finding purpose in sorting and selling recyclables. He proudly supports his wife and two children, despite the challenges and stigma often associated with the work. Wearing his uniform with pride, Tsietsi knows he's making a difference by providing for his family and helping the environment.

Thandi Seerane

Thandi Seerane, 49, a trustee of the Gadifeli Trust and dedicated waste reclaimer, uses her income to support her family of six. With a strong understanding of the importance of reducing recyclable waste, Thandi is proud of her role in maintaining a cleaner community. Her earnings allow her to meet her family's needs, contribute to community savings groups, and expand her knowledge of waste management. Thandi's commitment shows how reclaimers can make a positive difference in both their communities and the environment.

CONTACT DETAILS

Lethabo Rasakanya
waste@kruger2canyons.org

Angi Ellett
finance@kruger2canyons.org

