

UDOTI KUMADOLA

RECYCLING ENTERPRISE SUPPORT PROGRAMME

A partnership initiative between Green Connexion and Ocean Plastics Technology



OVERVIEW

UDOTI KUMADOLA is an entrepreneurship development programme that seeks to develop micro recycling businesses, owned and operated by women in based in townships

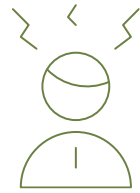
Brought to you by GREEN CONNEXION it is a programme that seeks solutions to some of South Africa's challenges and contributes towards selected Sustainable Development Goals



PROBLEM STATEMENT



Excessive waste pollution in communities



High unemployment rates

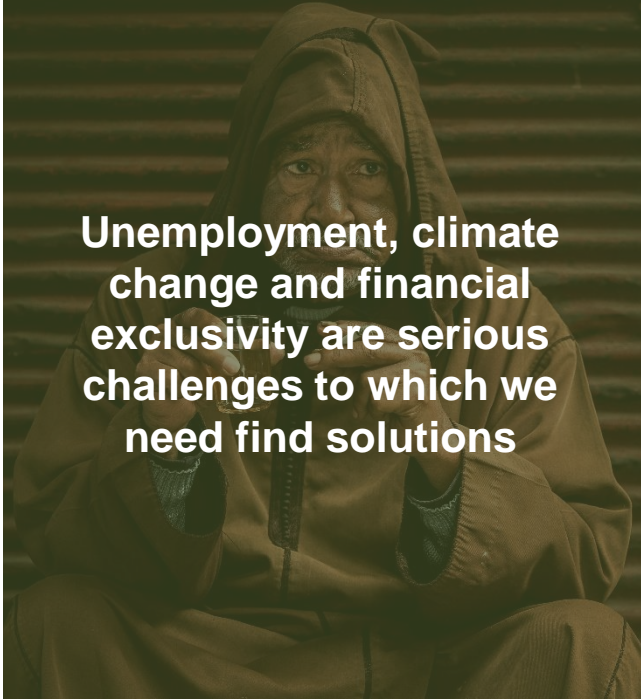


Lack of environmental awareness in grass roots communities



Ongoing environmental degradation

WHY THE CIRCULAR ECONOMY



Unemployment, climate change and financial exclusivity are serious challenges to which we need find solutions



Government regulations creates further opportunity through the implementation of the Expanded Producer Responsibility (ERP) and Carbon Tax




Commitment by global companies to increase volumes of recycled PET in packaging material to reduce the use of single use plastic



Limited supply of RPET to meet corporate objectives



Potential for the sector to grow exponentially as landfill space becomes unavailable and creation of new manufacturing enterprises



Need to increase and dignify the jobs of waste collectors and formalise the sector to create an equitable value chain

GREEN CONNEXION'S MISSION



MISSION

Design and **implement** relevant **developmental programmes** to empower women and youth to **set up, grow** and **sustain** their businesses in a **responsible manner**, that will further empower communities and result in **socio-economic benefit** and **environmental conservation**

5 GENDER
EQUALITY



8 DECENT WORK AND
ECONOMIC GROWTH



17 PARTNERSHIPS
FOR THE GOALS



THE TEAM



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CORPORATE EXPERIENCE

Pfizer Pharmaceuticals
Johnson & Johnson
Dieg
British American Tobacco
Indigo Cosmetics
Waltons
Distell

OWN BUSINESS EXPERIENCE

Small Business Development
Training, Mentorship & Coaching
BBBEE Consulting
Eco-Transport
Tourism
Project Management

OBJECTIVES

ENTREPRENEURSHIP

Recruit and Develop entrepreneurs to set up and operate community micro recycling businesses. The first is a pilot project that will form a blue print for further development.

EDUCATION/AWARENESS

Appointment of young Brand Ambassadors to create awareness and educate grassroots communities about entrepreneurial opportunities.

JOB CREATION/SKILLS DEVELOPMENT

Ongoing recruitment of entrepreneurs, provision of business development support and facilitation of market linkages.



PROJECT DESCRIPTION

- **Recruit and develop women to set up community businesses**
- **Create job opportunities for Waste Ambassadors to create community awareness**
- **Provide dignified jobs for Waste Collectors, integral to the value chain**
- **Facilitate market linkages – secured letters of intent for 400 tonnes of PET @ R3,4million**
- **Revenue generated into the township economy is R2,5million for each Micro Recycling Business**



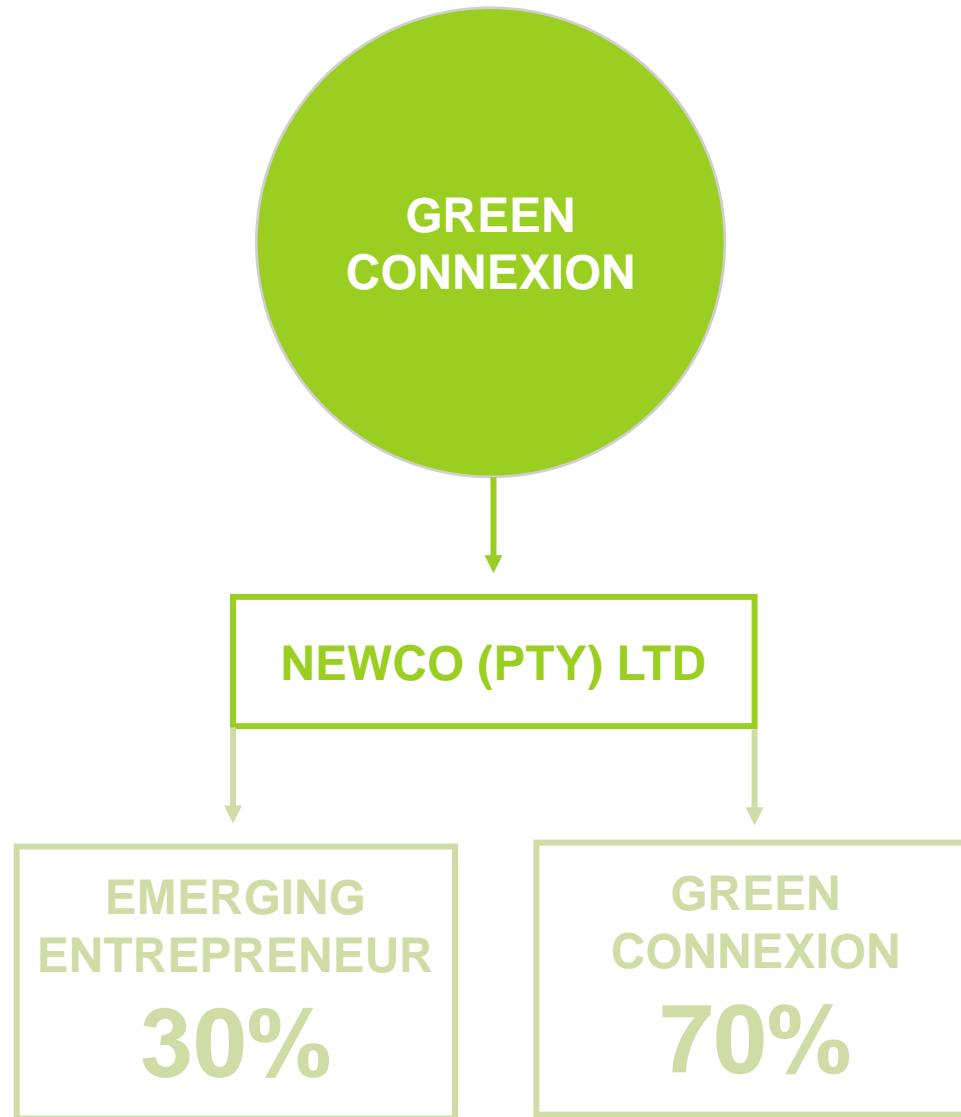
PRIMARY TARGET AUDIENCE

Community taverns
Restaurants
Taxi ranks
Markets and other events
Funerals
Schools

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Strive to dignify the job of the waste collectors

OWNERSHIP MODEL



Entrepreneur's share holding may increase annually from 30%, depending on them achieving KPI's, up to a maximum of 60%.

Part ownership is a risk mitigation strategy to ensure sustainability of the project and of Green Connexion.

JOB CREATION POTENTIAL

Job Title	Phase 1 (pilot project)	Phase 2	Phase 3	Phase 4	Total
Owner/Manager	1	3	3	3	10
Technical/Admin Staff	3	9	9	9	30
Sorters – into 6 major waste categories	2	6	6	6	20
Waste Collectors	10	30	30	30	100
Ambassadors	6	18	18	18	60
Total	20	66	66	66	220

ENVIRONMENTAL IMPACT



Diversion of 400 tones of waste from 1 recycling business

Contributes to removal of single use plastic from the environment

Community awareness/education around climate change and related to business opportunities in the circular economy.

Litter free townships as a result of awareness around waste being as seen a resource

20

Direct jobs created from one
micro recycling business

80

Jobs created, impacts at least
80 people through provision
of basic needs

\$

Improved well-being because
of reduced financial stress



SOCIAL IMPACT

ECONOMIC IMPACT

Generation of R3,4 million in a township/rural business

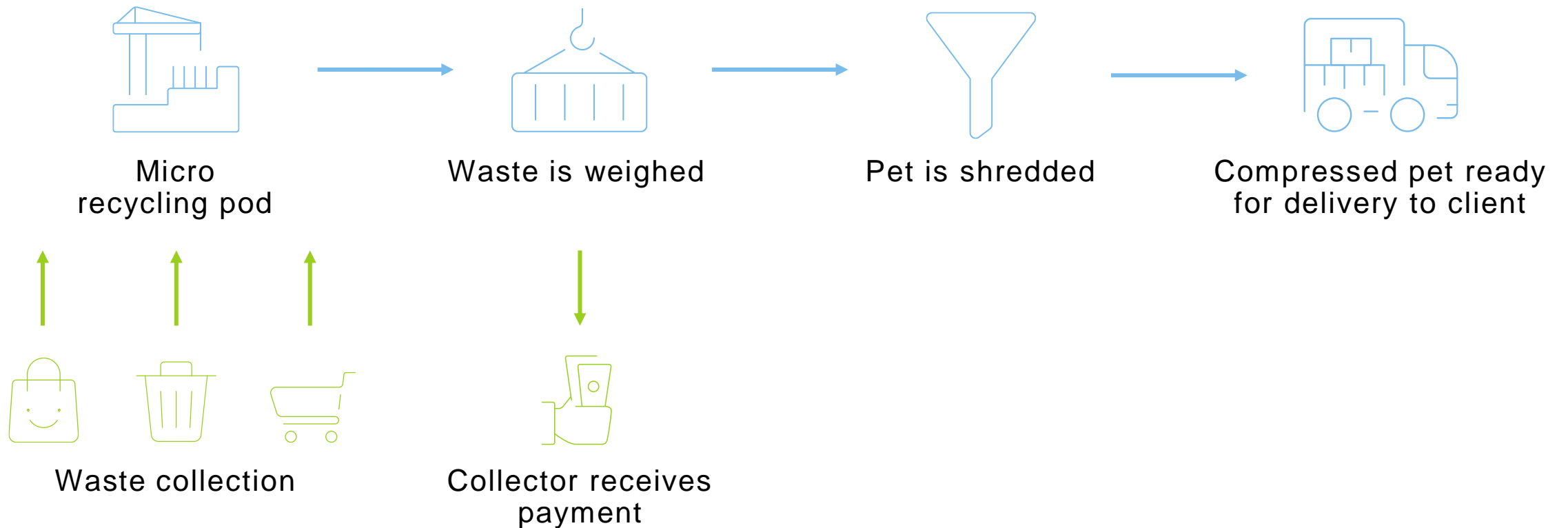
R2,5 million pumped directly into the township economy

Opportunity to move from Waste Collector to manufacturing business owner

Ongoing entrepreneurship and job creation opportunities from taking up new business opportunities

Reduced social grant dependence

OVERVIEW PRIMARY PROCESSES IN THE VALUE CHAIN

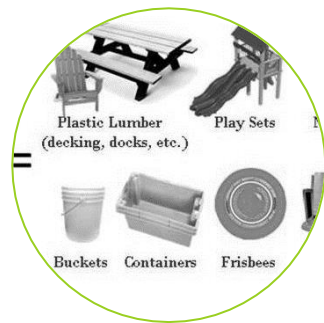


OVERVIEW SECONDARY PROCESSES IN THE VALUE CHAIN

Various manufacturing entrepreneurial opportunities



Fabric waste to fiber



Manufacture of various products from PET and other plastic



Décor items from polystyrene



Rework electronic waste



Fire lighters from paper

CONTACT US

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