

Integrated Waste Management Presentation

Presentation to SWITCH Africa
Green Networking Forum,
Ghana - Accra
11 June 2019



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- ◆ Background
- ◆ Challenges/Need
- ◆ Treasure in Trash?
- ◆ Social Benefits
- ◆ Government Support
- ◆ SAG Support
- ◆ A Child Raised by the Village for the Village - Outcome

Background

- ◆ Name K1?
- ◆ K1 Recycling was started in 2009 and it was formally registered as a business in 2011
- ◆ Mission: Drive a zero waste environment through integrated waste management solutions
- ◆ K1 Recycling is a **waste management solutions** provider, our main focus is currently plastic recycling

Challenges



UNEMPLOYMENT



CLIMATE CHANGE



HAZARDOUS ENVIRONMENT

Treasure In Trash

Waste picker in 2009



Buy-Back Center 2011

2011



2012



2013



Government & Private Partnership

TRANSNET



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



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Department:
Trade and Industry
REPUBLIC OF SOUTH AFRICA

Industrial Symbiosis Programme- NCPC



Green Industry Information



Networking

Synergies formed - NCPC



Business to business support



UN Environment delegates

K1 Recycling By The Village For The Village



16 Permanent jobs



**+1000 suppliers
(community members)**

First Plastic Pellets Manufacture In A Township



Plastic Wash Plant



Pelletizing Plant

Processing 120 tonnes of plastics per month!

Good Quality Recycled Plastic Pellets – Our Finished Product



We produce HDPE and PP plastic pellets

Social Benefit – Giving back



Feeding @landfill sites



Community education on recycling



Schools awareness campaigns



Youth clean campaigns



Community green education



Entrepreneurial advise to youth



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Thank You