# Integrated Waste Management Presentation

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





### Content

- 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

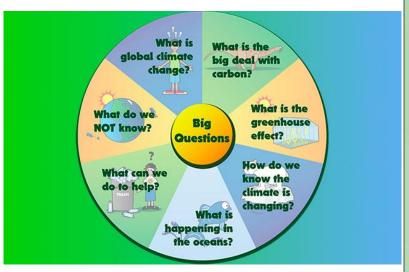




### Challenges



**UNEMPLOYMENT** 



**CLIMATE CHANGE** 



**HAZARDOUS ENVIRONMENT** 

### **Treasure In Trash**

Waste picker in 2009









### **Buy-Back Center 2011**









### **Government & Private Partnership**

#### **TRANSNET**



















# RECYCLING Waste management solutions Industrial Symbiosis Programme-



**Green Industry Information** 



**Networking** 



### **Synergies formed - NCPC**







**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



Youth clean campaigns



Community education on recycling



Community green education



Schools awareness campaigns



Entrepreneurial advise to youth



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### **Thank You**