



KIPWA Taka Park

A social enterprise innovation

Background

- Many failed initiatives to bring waste actors together
 - Severe governance issues leading to collapse
- 2014- Mobilised waste collectors to start a movement
 - Kisumu Private Waste Collectors Association (KIPWA)
 - Registration as a business- avoid challenges of association registration- KIPWA General Investments
 - 15 initial members – some dropped due to unmet expectations
 - Monthly savings (ksh 500-1000)
 - Loaning- purchase tyres, vehicles, engines





Nos: Kisumu
Tel: (057) 202 3812
Fax: (057) 202 3812
Email: citymanagerkisumu@yahoo.com

City Hall
P.O. Box
Kisumu

CGK/CN/DOE/VOL. 1

Ref: 13th June 2016

Date:

The Secretary,
Kisumu Waste and Recycling Association (KIPWA),
P.O. Box 7657-40102,
KISUMU.

Dear Sir,

RE: APPROVAL FOR REVAMPING THE DEMO WASTE RECYCLING PARK AT JOMO KENYATTA SPORTS GROUND

We write in reference to your communication on the subject matter dated 23rd May 2016 and further reference to the informal discussion of 20th May 2016 on which have been fully discussed.

Approval is hereby granted in principle for the revamping of the demo recycling facility at Jomo Kenyatta Grounds which includes the construction of the parameter fence, this is subject to the following conditions;

- The final designs for the site layout of recycling facility improvements, processing units shall be submitted to the City Management Authority for approval prior to commencement of works.
- You shall ensure that a competent contractor is employed to carry out the works.
- The appointed contractor shall acquaint him/herself with the position of all services such as telephone cables, electronic cables, water lines, drains etc.
- Any damage caused to the Demo Recycling facility at Jomo Kenyatta Grounds immediate surrounding as a result of the utility works shall be made good.
- All works will be in conformity with waste regulation 2006 and provision Environment Management and Coordination Act Cap 327, Laws of Kenya as amended by the EMCA, 1999 and EMCA (Amendment) 2013, and the Environmental

- Taka Taka Challenge- CORDAID, ENVIU and TNO Netherlands
 - National competition for solution of local waste problems
- 3rd best initiative
 - Supported for social innovation

ISSUE



Existing challenge

- Huge volumes of plastics not collected
- Many actors but not enjoying economies of scale in waste sector
- Waste pickers work under deplorable conditions
- Irony of no value addition against high unemployment
- Informality subjecting us to business risks
- Wasted opportunities from previous initiatives
- Price and market manipulation- Middle men

Needs of the customer

- Reliable supply of crushed plastics
- Room for recycling
- Better working conditions
- Improved waste management- dumpsite



Faith defies filth at lakeside city's largest dumping site :: Kenya - The Standard - Google Chrome

Secure | <https://www.standardmedia.co.ke/article/2001262738/faith-defies-filth-at-lakeside-city-s-largest-dumping-site>

HOME KENYA WORLD BUSINESS OPINIONS HEALTH SPORTS ENTERTAINMENT EDUCATION LIFESTYLE JOBS IN KENYA

Faith defies filth at lakeside city's largest dumping site

By Harold Odhiambo | Published Mon, December 18th 2017 at 09:25, Updated December 18th 2017 at 12:42 GMT +3

SHARE THIS ARTICLE

Share on Facebook Share on Twitter



Street families at Kisumu's Kachok dumpsite in prayer. [Denish Ochieng, Standard]

FOLLOW US ON

YOU SPEAK, WE LISTEN. WE ARE HERE TO SERVE. Tupigie Simu Tubongel 0711-099-999

LATEST NEWS

Salah lined up for prestigious gift in Mecca after PFA award

Matiba's long term friend names his political foes

Jitters persist over coal mining plan

Bright street children dream beyond waste as they hope to find new homes in secondary school :: Kenya - The Standard - Google Chrome

Secure | <https://www.standardmedia.co.ke/article/2001262158/bright-street-children-dream-beyond-waste-as-they-hope-to-find-new-homes-in-secondary-school>


HOME KENYA WORLD BUSINESS OPINIONS HEALTH SPORTS ENTERTAINMENT EDUCATION LIFESTYLE JOBS IN KENYA

Bright street children dream beyond waste as they hope to find new homes in secondary school

By Harold Odhiambo | Published Tue, December 5th 2017 at 00:00, Updated December 5th 2017 at 00:02 GMT +3

SHARE THIS ARTICLE

Share on Facebook Share on Twitter



FOLLOW US ON

YOU SPEAK, WE LISTEN. WE ARE HERE TO SERVE. Tupigie Simu Tubongel 0711-099-999

LATEST NEWS

Cotu: Governors fail to involve workers unions in devolution conference

PROPOSED SOLUTION: KIPWA TAKA PARK



- An industrial park for waste
 - Sorting, grading, crushing and baling.
 - 12 workshop spaces for waste innovation processing complete with utilities.
- Sharing of profit amongst members according to the volume of waste delivered
- Ksh 1/kilo of plastics delivered by waste pickers invested in their welfare (education, food, health, bathrooms, toilets and housing; business training and mentorship)
- Trial phase with limited membership
- Will diversify to other waste streams in year 2- open for new members investments

Value Propositions

- Cleaner, safer and affordable workshops with incubation support
- Cleaner reliable supply of crushed plastics waste

Customer Segments

- Innovative entrepreneurs in waste sector
- Street/waste pickers
- Plastics recycling industries

Revenue Streams

- Workshop rent
- Sale of scrap crushed plastic

Key Partners

- Members of the association
- Waste pickers at dumpsite
- City government
- The industries in need of crushed plastics

Business objectives

- Provide space for waste recycling innovation
- Increase the value derived from waste thereby increase incomes
- Improving the state of the Kisumu environment

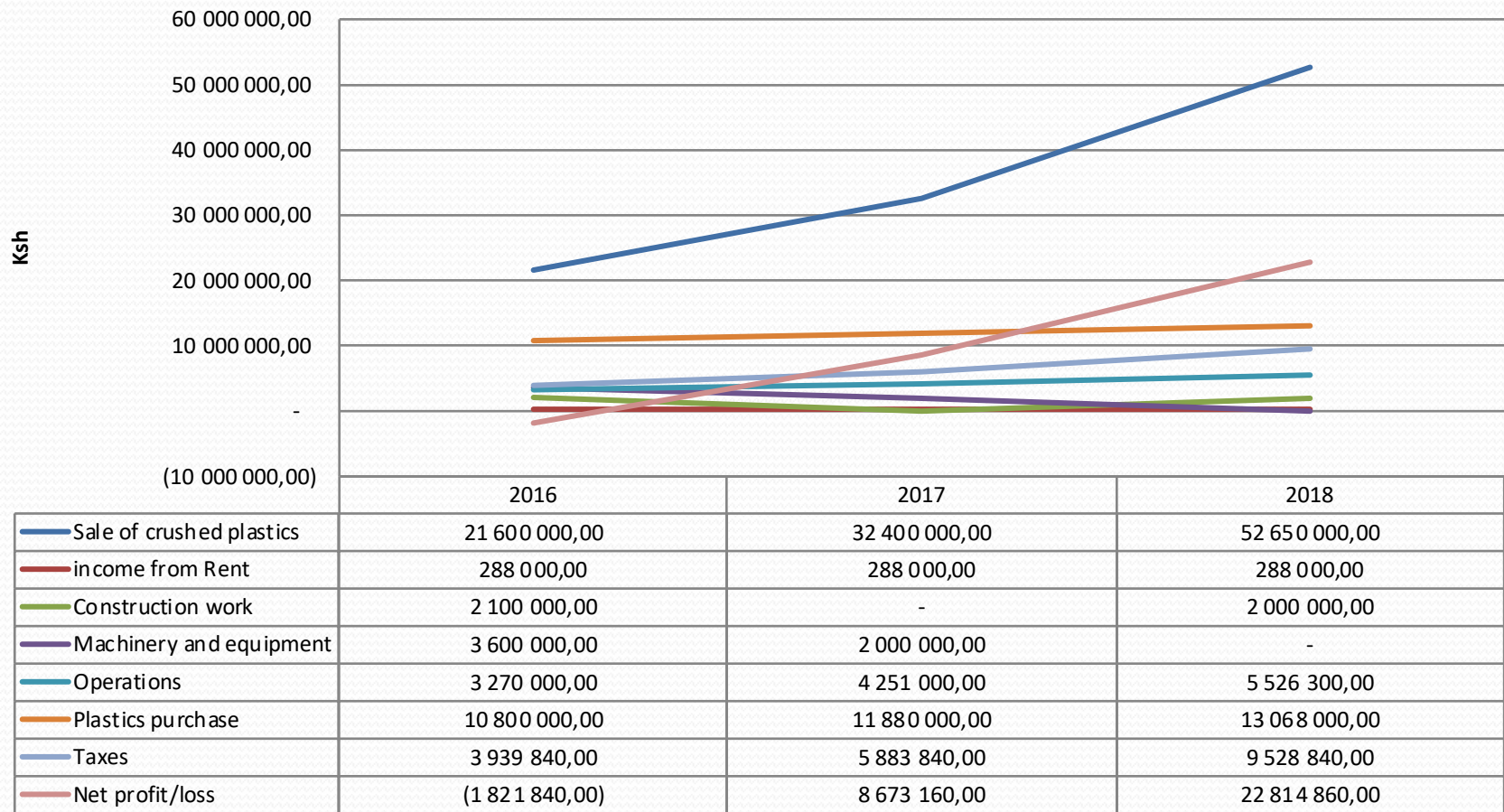
Impact

- The volume of waste recovered for recycling increase
- The earnings from waste recycling shall go up
- Improved working conditions
- Improve the environmental quality
- Improved city economy

BUSINESS CASE



Cash flow for the Park



Investment needed 5.6M

KEY TEAM MEMBERS



- We have a cumulative 50 years experience in waste management
- Cumulative capacity to transport 100, tons of waste weekly
- Dickens Ochieng- National experience in waste management from service delivery to recycling
- Ben Obera –vast experience in waste management
- Silas Otieno and Joseph Onyango- Pioneer Domestic Waste Services Entrepreneurs
- Elvis Omondi- Domestic waste services entrepreneur
- Bernard Omondi

PROGRESS TO DATE



- Secured land for the park
- Fencing done
- Commence temporary structures
- Sourcing crushers