

eTrash2Cash

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Nigeria

Res  Prac

PAUWES

RESEARCH 2 PRACTICE
FORUM 2018

ENERGY, WATER SECURITY
AND CLIMATE CHANGE IN AFRICA

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TLEMEN, ALGERIA



Supported by:

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The Problem

- About 10, 000 metric tons of wastes generation per day (REMASAB).
- Estimated 84% has a potential reusable value.
- Less than 34% is recollected.
- More than 60% is uncollected, posing great environmental risks, including flooding & climate change.
- More than 100 million Nigerians earn and live on between \$1-2 per day.



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production



OFFICE



eT2C SZW

CONNECT TO GROW
Supporting enterprise growth through
innovation and South-South Partnership

SAAHAS
zerowaste



The Solution

- **Helps people at the bottom of the pyramid earn money from their wastes.**
- **Raises grassroots awareness on climate change.**
- **Reprocess collected wastes into bio-friendly & sustainable materials, e.g shopping bags, tiles, organic compost, plastic lumber etc**



**MANAGE WASTE,
MANAGE LIFES**



Business Model

- Wastes collected are reprocessed and recycled into low-cost, sustainable and reusable direct finished products, shopping bags for now.
- The finished products are sold out to generate revenues.

Achievements/Progress



18 Social Micro-entrepreneurs



1, 021 low income people



More than 10, 000 metric tons of wastes collected since inception.

Team

1. *Muhammad Salisu Abdullahi*, Co-Founder/Managing Director

BSc Biochemistry, PGCert Business & Entrepreneurship from Rutgers Business School, New Jersey, US.

2. *Silver Kish*, Co-Founder/Chief Operations Officer

MBA, Ahmadu Bello University, Zaria.

3. *Chiroma Hassan*, Technical/Digital Manager

BSc Computer Science, Ahmadu Bello University, Zaria

4. *Usman Abubakar Ibrahim*, Wastes Collection & Recycling Manager

Mechanical Engineer.

Future Plans & Sustainability

- Incorporating technology (web, mobile app and SMS), saving earnings.
- Setting up more and more local wastes collection centers.
- Setting up wastes recycling hubs.
- Use of native methods to reach and educate people at the grassroots.
- Creation of zero-wastes, informed, educated and sustainable societies, where all wastes are resources.

Project Support & Partners



As researchers or practitioners what are the possible interactions/collaboration with practitioners resp. researchers to improve/upscale your activities

- ▶ Technical/research support is needed to transform other wastes generated/collected into bio-friendly and sustainable materials, e.g glass wastes, paper wastes etc
- ▶ Funding support in forms of grants, equity investments to expand into other regions and replicate same for more impact generation.
- ▶ Franchising/collaboration with PAUWES researchers/students for practical replication on wastes to wealth projects.



Many thanks for listening!

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