

Waste Ed Partnerships

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Aims

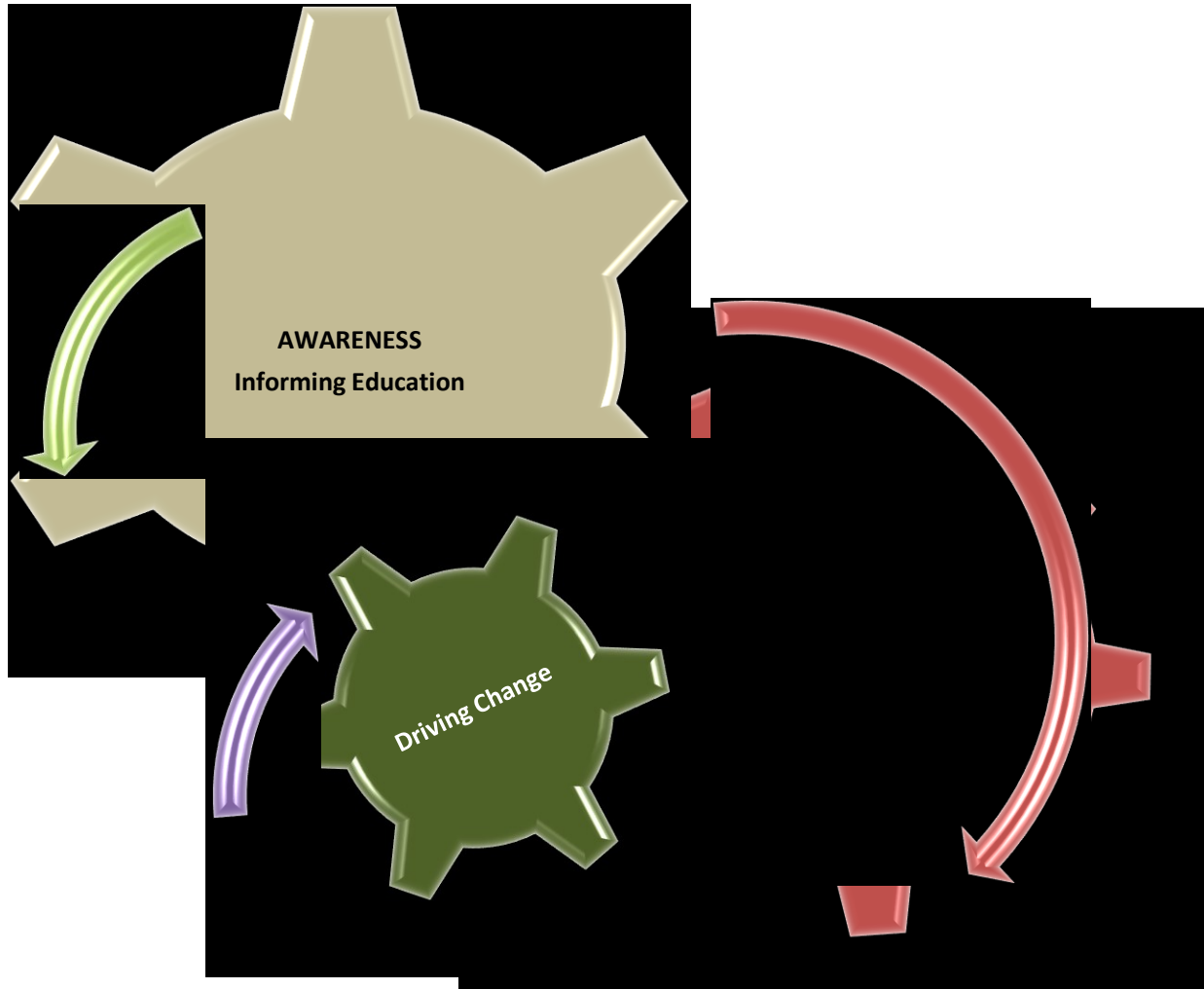
To train the informal sector and raise awareness of the issues of waste management collection and treatment

Influence policy

Inspire entrepreneurs

Improve lives

Approach

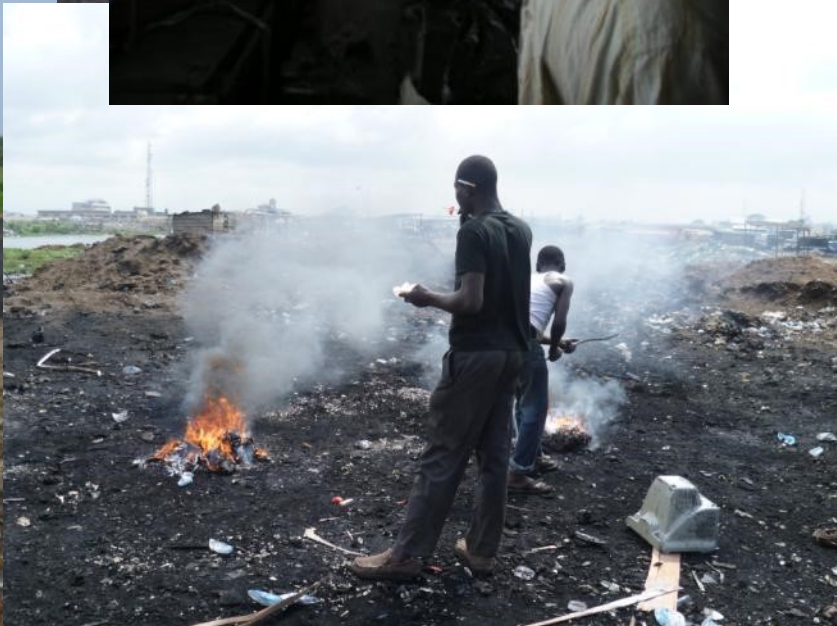


Africa - What is the problem ?

- 93.5 million tonnes in 2016 from 41.5 million tonnes in 2011
- 40-50 million tonnes produced worldwide annually
- UK produces 1m tonnes per annum.
- Increasing 3 x faster than other waste streams

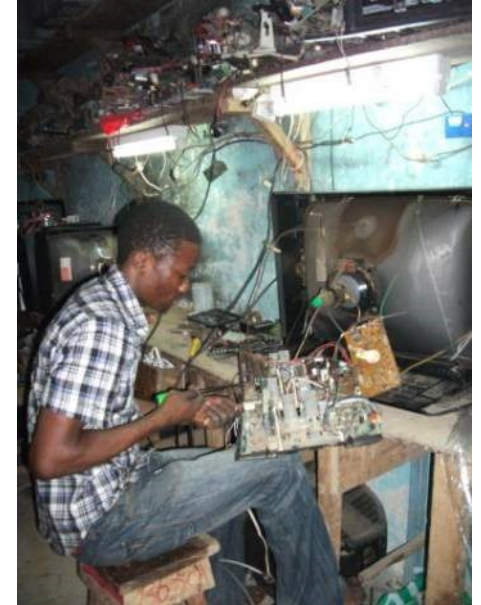






Presentations

- Electronic waste - Nigerian perspective
- Ewaste problem
- Legal import of used goods (UK position)
- Health effects



plastics



Switches and relays



Cables and wires



Metal casing



Chip resistors,
detectors and
conductors



Circuit
boards

Workshop 2- ESM

- Same delegates (limited numbers)
 - Hewlett Packard
 - Reclaimed Appliances
 - Learning Light
- Presentations
 - Safe Disassembly
 - Videos
 - Testing
 - Interactive guides
 - Collection
 - Entrepreneurship
- Donations of PPE and testing equipment



TV Dismantling



- Remove the printed circuit board (PCB)
- First remove small board from neck of TV
- Remove large board by pulling up and cutting connecting cables with wire cutters

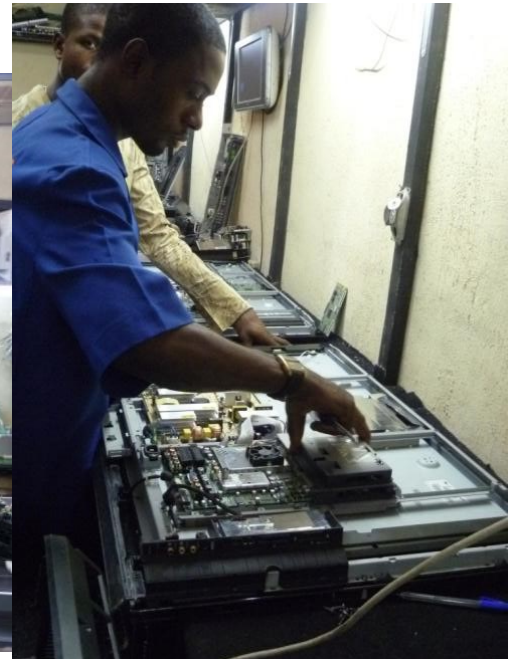


Key Stakeholders



Africa

- Creating dialogue between informal sector and policy maker
- Making informal sector feel valued



Sri Lanka



Paradise of the Indian Ocean

20 million in population

30 years of war until 2009:
most of the budget allocated
towards military,

Main concern security, and
economic growth

less priority towards
environmental protection

*Problem: Unplanned dumping of garbage
Use of wetlands to fill with garbage*

Unhealthy Environment
• **Spread of diseases**



Dr. Ajantha Perera
Ashoka Fellow 2005

*Leachate polluting to the nearby waters,
wastage of valuable land*



Provision of Facilities for the waste Pickers

Recognition of Informal sector

- Identity cards

Engagement and Consultation in informing policy in waste management



*Solutions: improvement of Recycling by provision
of means of collecting clean waste*



Education of the next generation



Education for children of informal sector for a better future



Improvement of recycling through awareness



Improvement of recycling through placing appropriate infrastructure



OUTCOMES

- National Policy for Solid waste Management
- Increased Penalty for haphazard disposal of garbage
- Enhanced home composting and home gardening
- Enhanced public participation in waste management through reuse of waste
- Incentives for recycling industry
- The Children of the Waste Picker Families attending schools regularly
- Waste picking considered as a green job

Impact

- Engaging Communities
- Health
- Environment
- Economic
- Shared Forum
- Policy Uptake
- Greater understanding of rationale behind regulation / policy





- Greater recovery of materials
- Recognition from government that education awareness are key to effective regulation policy
- Acts as an example for other countries
- Greater recovery of materials
- Contribution to millennium development goals