

Presentation  
to  
GARSD

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GARSD Meeting  
Washington  
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# SA Legislation

- Section 24 of the **SA Constitution**: Outlines Environmental rights for all while promoting justifiable economic and social development
- **National Environmental Management : Waste Act** - July 2009
- **National Waste Management Strategy** - November 2011





reduce



reuse



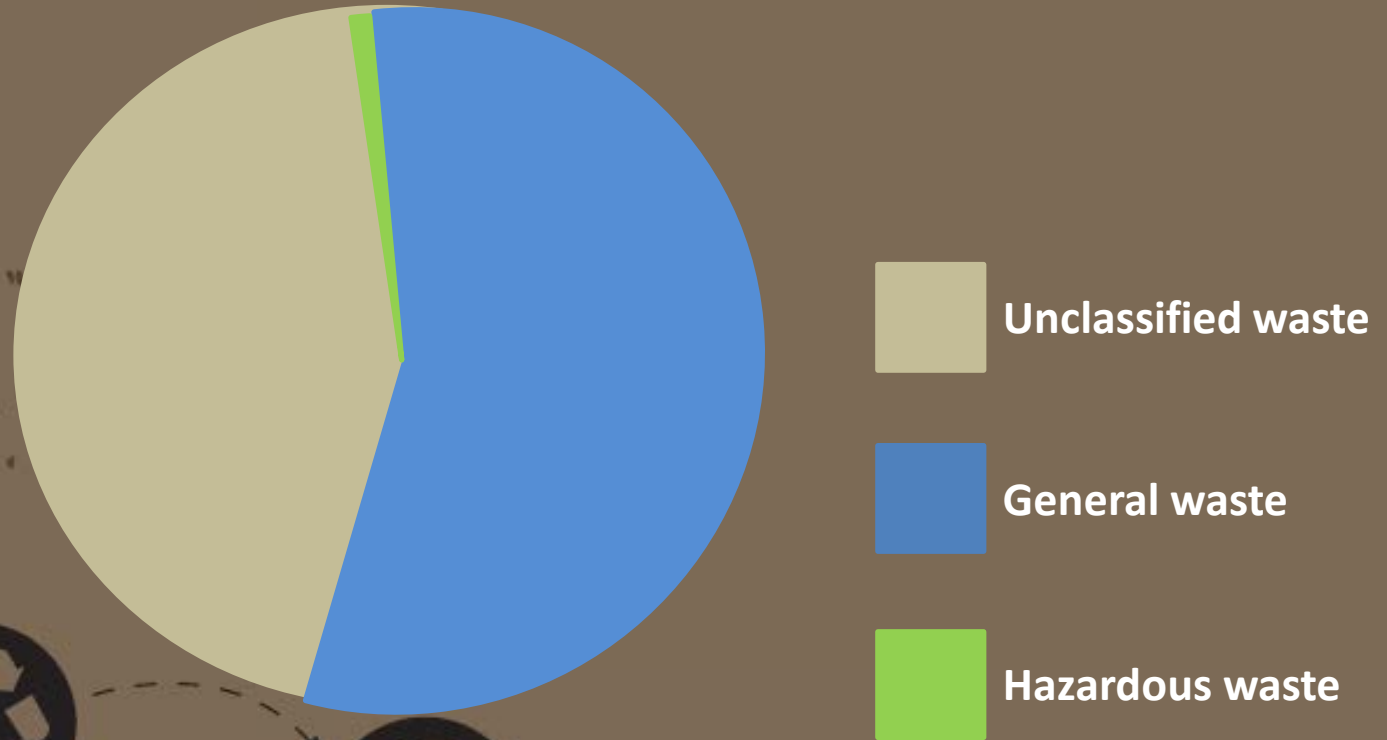
recover



recycle



# SA Waste Snapshot

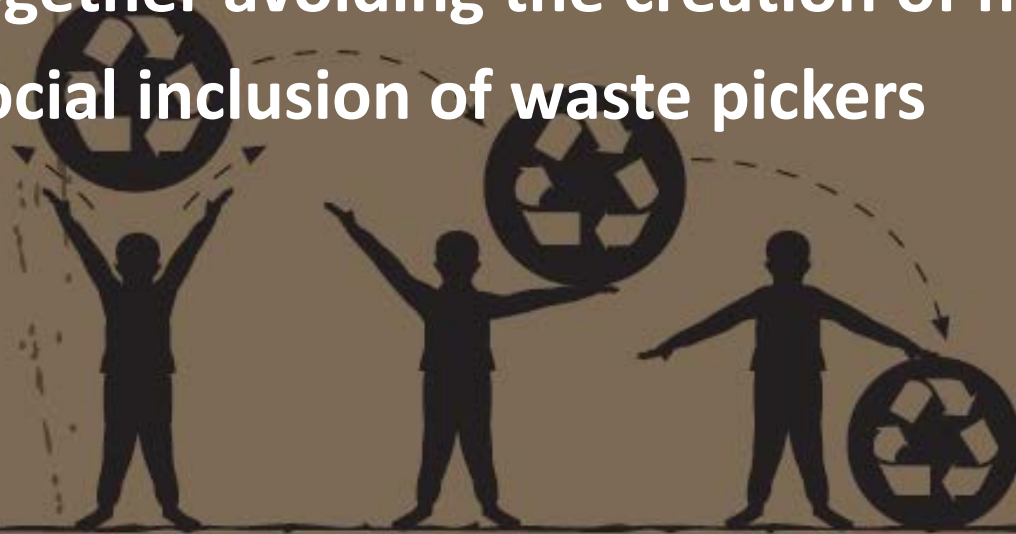


Source: Urban Earth

[http://urbanearth.co.za/sites/default/files/urban\\_earth\\_sa\\_waste\\_snapshot.pdf](http://urbanearth.co.za/sites/default/files/urban_earth_sa_waste_snapshot.pdf)

# Structure

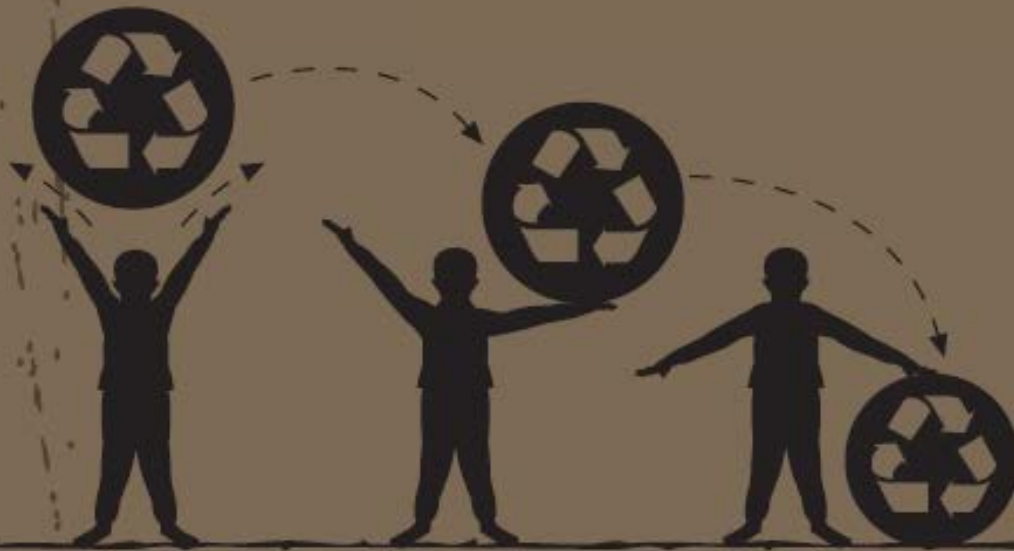
1. Economic incentives for the recycling industry
2. Municipalities – how to improve their participation
3. Environmental education – engaging consumers
4. Governance – how can industry and retailers work together avoiding the creation of monopolies
5. Social inclusion of waste pickers



# Economic incentives for the recycling industry

## Progress

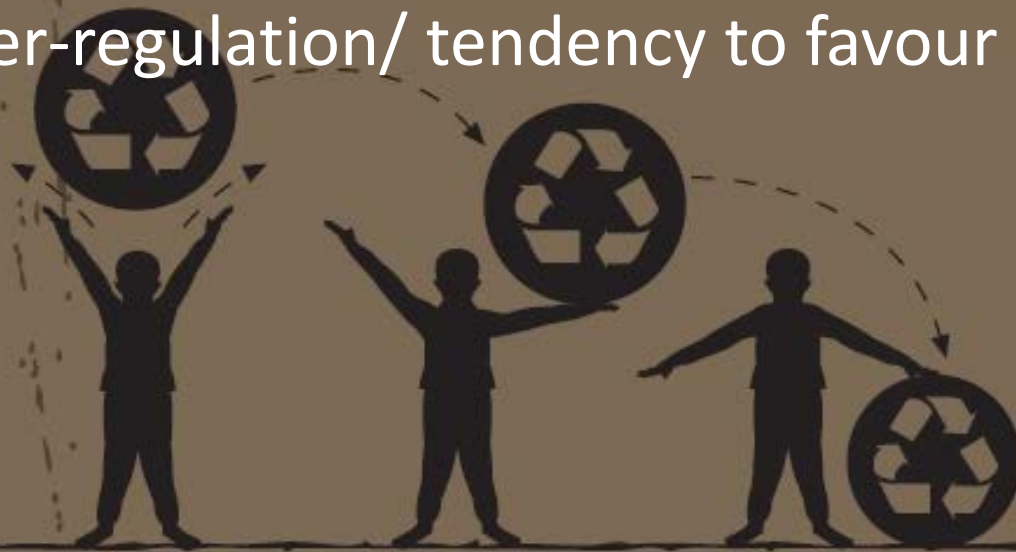
- The PETCO model
- Enterprise Development points
- Carbon taxes



# Economic incentives for the recycling industry cont...

## Challenges

- Cheap landfill and waste disposal
- Illegal dumping
- Large distances between nodes
- Buyisa-e-bag – plastic bag levy
- Over-regulation/ tendency to favour taxation



# Municipalities

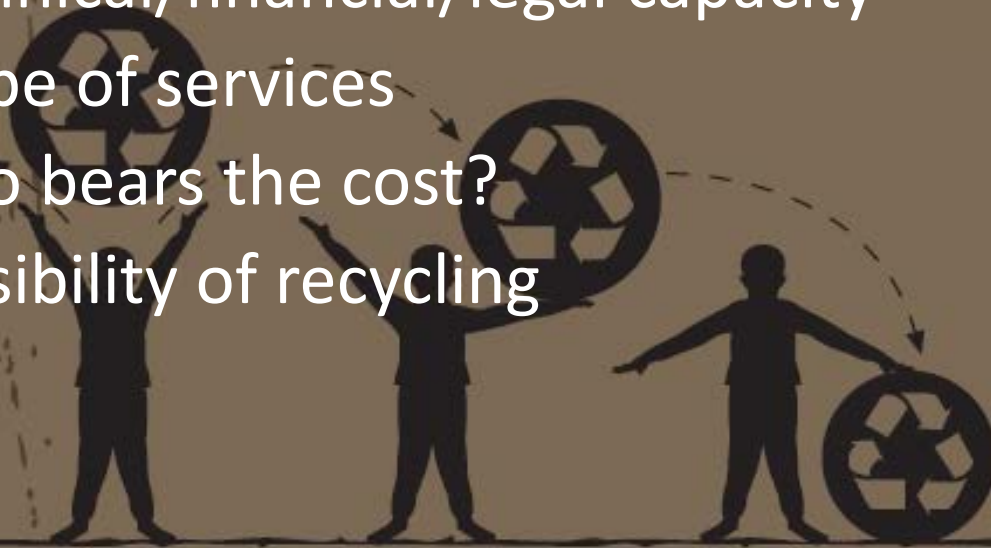
## – how to improve their participation

### Progress

- Waste Act and National Waste Minimisation Strategy
- SALGA – Best Practice Guide
- Municipal Trade Presenter - Training

### Challenges

- Technical/financial/legal capacity
- Scope of services
- Who bears the cost?
- Feasibility of recycling





# Environmental education

## – engaging consumers

### Progress

- Benefits of recycling well known
- Wealthier: environmental benefits vs lower income: job creation
- Domestic Recycling participation rates low: 3%

### Education & awareness raising initiatives

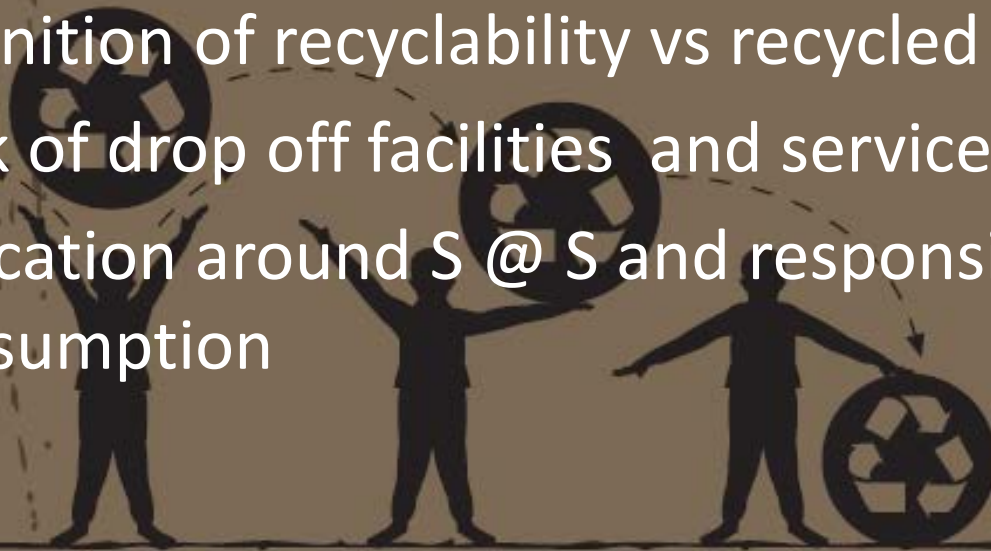
- PlasticsISA awareness work
- Municipal campaigns
- Information portals (e.g. [www.mywaste.co.za](http://www.mywaste.co.za))
- Green media
- Retailers 4 Recycling forum



# Environmental Education cont...

## Challenges:

- Environmental fatigue
- Messaging for different consumer markets
- Lack of consistency of messaging
- Confusion around eco-labelling and mobius
- Definition of recyclability vs recycled
- Lack of drop off facilities and services
- Education around S @ S and responsible consumption



# Governance

- how can industry and retailers work together avoiding the creation of monopolies

## Progress

- Governments New Growth Path - Green Economy
- DTI funding for manufacturing (plastics)
- Retailers Recycling forum
- Key Sectors for Greening Economies
  - Energy access
  - Forestry
  - Ecotourism
  - Agriculture
  - Sustainable urbanisation
  - **Waste**

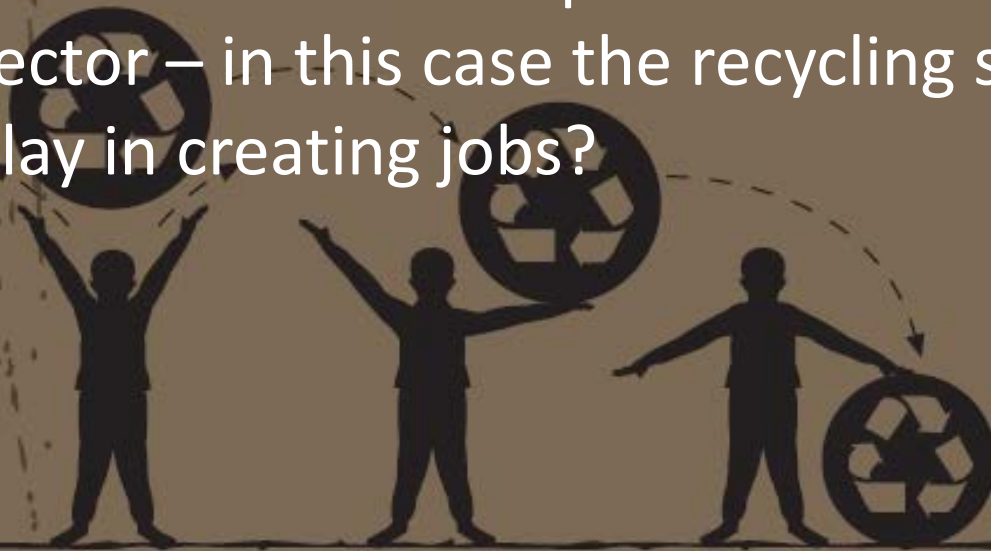


# Governance cont...

- how can industry and retailers work together avoiding the creation of monopolies

## Challenges

- **Long-term opportunities** for skilled job-creation, enterprise development and economic growth
- The question is ...
  - What role does the private waste and resources sector – in this case the recycling sector – want to play in creating jobs?



# Social inclusion of waste pickers

## Progress

- Dialogue underway
- Assist with training, finding markets
- Demand for materials increased
- Incorporation of waste pickers into private waste management contracts/ S@S projects



# Social inclusion of waste pickers cont...

## Initiatives

- Woman Wastepreneur Study
- Municipal joint venture projects with industry
- Cooperative Pilot Project (Vaalpark/ILO )
- Pinelands S@S project
- SAWPA
- Cooperatives DTI funding
- Trolleypreneurs
- Pikitup S@S



# Social inclusion of waste pickers cont...

## Challenges

- Lack of waste information system
- Formalisation of the structures
- Logistics ( transport & equipment)
- Competing structures
- Feasibility model
- SA specific solutions
- Perception of waste pickers
- Regional adaptation



# Research opportunities

- Payment systems/ Financial models
- Feedback loops & support
- Looking at local structure for coop model
- Training for municipalities
- EPR club
- Meeting needs of collectors
- Definition of waste
- Business development
- Mobile app – giving access to market info / prices / buyers







**GLOBAL PARTNERSHIPS**  
For a Sustainable Recycling Sector

**Date: 21-22 November**

**Venue: The Pavillion,  
V&A Waterfront,  
Cape Town**

**15 delegates from EPRO representing 20 countries paired with 15 local specialists**

**Video presentation by the EU  
Commissioner on the Environment.**

**High level discussion and Parallel streams  
with the following themes:**

- Policy instruments for an enabling environment;
- Key instruments and actions to boost recovery of packaging waste;
- Making recycling a bankable sector;
- The use and recycling of plastics in the agricultural sector;
- Sustainability and advocacy across borders; and
- Technological innovation and future trends.

# Thanks for listening

- Remember
- **Global Partnerships for a Sustainable Recycling Sector Colloquium**
- Check [www.petco.co.za](http://www.petco.co.za) for a programme and bios of the speakers
- We'd love to see you!

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