Providing affordable and environmentally friendly waste management services

Summary

**Situation:**
- Nairobi: 2.5 million people without waste management services
- Severe health and environmental problems

**Complication:**
- No recycling
- Waste collection unaffordable for majority of citizens

**Solution: Social waste management company**
- Recycling and composting up to 80% of waste
- Innovative business model for lower income areas
Globally: 2.6 billion people without waste management services

Nairobi: 66% of the population without waste management services
Causing severe health and environmental problems

No adequate waste disposal
The TakaTaka Solution

- Affordable waste collection: 80 Ksh/household/month
- Income of waste collectors x4
- Global pioneer for sustainable waste management in lower income areas

Current Practice

Kenya
- Collection for disposal
- No recycling

Internationally
- NGO-based
- Whole-value-chain approach
Model in detail

**Scalable**
- Differentiated value chain
- Franchised collection

**Sustainable**
- Economic
- Social
- Environmental
- Food security

Status quo

**Pilot in Kangemi:**
- Serving Kangemi market with around 4 tonnes of waste per day
- Serving 1,500 households and local businesses

**Scaling late 2012:**
- Industrial scale composting facility
- Geographic and client-type expansion

**Goal 2015:**
- 600,000 people served
- 40,000 tonnes of organic fertilizer produced per year
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