

# EWIT

## E-Waste Web-based Implementation Toolkit

### CHALLENGE

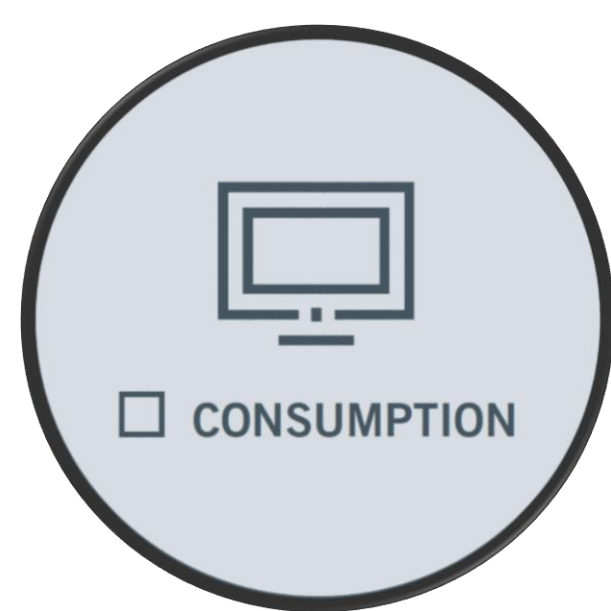
- Increased uptake of electrical and electronic products brings social benefits and is part of a global phenomenon.
- Demand for products creates increasing amount of problematic and often hazardous E-Waste.
- In many areas across Global South, necessary infrastructure to manage E-Waste is lacking, with waste pickers performing majority of resource recovery activities.

### AIM

- Develop E-Waste Implementation Toolkit (EWIT) to identify conditions necessary to implement effective E-Waste management systems in urban Africa.
- Establish online Knowledge Base to inform and support stakeholder interventions as communities adapt to the requirements of E-Waste management.

### PROJECT STRUCTURE

- Formation of international partnership - municipal authorities from Kenya, Cote d'Ivoire, Zambia and South Africa 'twinning' with European cities in Austria, Portugal, Belgium and Italy.
- Supported by specialists from academia, the waste industry, sectoral networks, EWIT project facilitated knowledge transfer and developed locally tailored solutions.



### DELIVERABLES

- EWIT web portal – [www.ewit.site](http://www.ewit.site) – free online resource available in English and French.
- 'Wizard' feature provides fast-track introduction to E-Waste priority issues, tailored to local context.
- 'Knowledge Base': in-depth library of information, guidance, and resources on issues relevant to management of E-Waste.

### CASE STUDY

- Kisii County, Kenya
- In partnership with Kisii County Council and key stakeholders, priorities established and next steps agreed upon.
  - Action Plan for E-Waste developed for implementation.
  - Establishment of Kenya's first dedicated E-Waste recycling collection facility.

### OUTCOMES

- Comprehensive baseline dataset of E-Waste management in African metropolitan areas developed.
- Dynamic, free, easy-to-use online portal promoted to organisations across Africa.
- Four cities involved in EWIT established Action Plans and will act as flagship projects for E-Waste management within Africa.



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