

Overview of the Integrated Solid Waste Management (ISWM) Project in Nairobi

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Why develop an ISWM in Nairobi?

- **The City of Nairobi lacks an ISWM Plan**
- **JICA conducted a comprehensive ISWM Master plan in 1998 which was to be implemented by 2008, hence obsolete**
- **For effective & efficient SWM in Nairobi**

Major elements of ISWM Plan activities to be carried

- 1. Waste Inventory**
- 2. Situation Analysis of the Present Waste Management System**
- 3. Target Setting and Identification of Issues of Concern**
- 4. Development of an Integrated Solid Waste Management Plan**
- 5. Planning of Specific Actions and Schemes**
- 6. Communication Activities: Dissemination at National Level**

The are as to be covered under the ISWM Plan include;

- Waste management policy & by-laws**
- Waste prevention and reduction at source**
- Waste segregation at source**
- Waste collection**
- Waste transportation**
- Waste reuse/exchange**
- Waste recycling/resource recovery**
- Waste treatment for organic waste & disposal of residual waste at sanitary landfill**

Who are involved in Developing the ISWM Plan ?

- **A National Technical Team, NTT**
- **Research Assistants gathering
Secondary & Primary Data**
- **Supervisors from University of
Nairobi & Kenyatta University
guiding the RAs**
- **Technical guidance from UCT &
IETC**

Timelines

- **A time frame of 12 – 18months**
- **Start time – March 2009**
 - **Launching (17th March 2009)**
 - **1st Training (18th & 19th March 2009)**
 - **Waste Inventory exercise (8th June 2009)**
- **2nd Training (9th & 10th July 2009)**
- **3rd Training**
- **Stakeholders Workshops**
- **Draft Report**
- **End time – February 2010 (earliest)**

NTT Training Schedule

Date	Activity
March 09	<ul style="list-style-type: none"> • One-day launch and awareness workshop (17th March) • Two-day training on guidelines for waste characterization and quantification with future projections (18th & 19th March)
April 09 (July 2009)	<ul style="list-style-type: none"> • One-day training on guidelines for assessment of current waste management system
June 09 (Sep 2009)	<ul style="list-style-type: none"> • Two-day training on guidelines for target setting and identification of issues of concern • One-day training on guidelines for formulating ISWM Plan • One-day stakeholders workshop on issues of concerns and targets for ISWM Plan
August 09?	<p>Two-day stakeholders workshop to discuss draft ISWM Plan</p>
Oct – Dec 09	<ul style="list-style-type: none"> • Two-day stakeholders workshop to discuss final ISWM Plan with detailed schemes for implementation, policy framework, financing mechanism, EST, and capacity building materials to implement the ISWM Plan • Awareness raising activities

PROPOSED IMPLEMENTATION PLAN – March 2009 to February 2010

Activities	Mar –May 09	Jun – July 09	Aug – Sept 09	Oct – Nov 09	Dec 09 – Jan 10	Feb 10
Project Launching	█					
Data collection and analysis – waste inventory	█	█				
Assessment of current waste management system	█	█	█			
Target setting and identification of concerns		█	█			
Development of ISWM Plan		█	█			
Development of detailed actions and specific schemes		█	█	█	█	
Dissemination at National and Regional level				█	█	█

Expected Output Reports

- (i) Workshop and mid-term Reports including Action Plan (by 30th September 2009)**

- (ii) Final ISWM Plan Report by (28th February 2010)**