

Launching of Integrated Solid Waste Management Plan (ISWM) for Nairobi

17th March 2009

**The Proposed Implementation
Plan.**

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Presentation Outline

- Why?
- Who?
- How?
- When?
- Elements of ISWM Plan
- Proposed Implementation Plan
- Expected Output Report

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
- To overcome the SWM challenges in Nairobi
- For effective & efficient SWM in Nairobi

Who will develop the ISWM Plan?

- Thro a National Technical Team, NTT
- Members of NTT
 - MoLG
 - ME &MR
 - MPH&S
 - MoNMD
 - NEMA
 - KNCPC
 - Practical Action
 - National Universities (UoN, KU & JKUAT)
 - ALGAK
 - CCN
 - UNEP

How will the ISWM be developed?

- Training & building capacity of the National Technical, NTT
- Learning from UNEP Experiences
- Primary & Secondary data collection by a team of University students
- Monthly NTT review meetings
- Professional guidance by UTC & IETC
- Stakeholders forum to discuss Draft & Final ISWM Plan

When?

- A time frame of 12 – 18months
- Start time – March 2009
- End time – February 2010 (earliest)
- July 2010?

NTT Training Schedule

| Date | Activity |
|--------------|--|
| March 09 | <ul style="list-style-type: none">• One-day launch and awareness workshop• Two-day training on guidelines for waste characterization and quantification with future projections |
| April 09 | <ul style="list-style-type: none">• One-day training on guidelines for assessment of current waste management system (could be combined with CCN councilors retreat) |
| June 09 | <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 | Two-day stakeholders workshop to discuss draft ISWM Plan |
| 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 |

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

Development of an ISWM Plan

The areas 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

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 Financial Report as of 31st December 2009 by 31st January 2010
- (iii) Final ISWM Plan Report by 28th February 2010 (Earliest)