JICA Knowledge Co-Creation Program on “Sustainable Solid Waste Management (SWM) for African Countries (A)”

Action Plan for Improving performance of various actors in SWM in Nairobi City County

PRESENTER: S. N. Mwangi

NAIROBI CITY COUNTY
ACTION PLAN FOR

Improving performance of various actors in SWM in Nairobi City County, Kenya

PRESENTER: S. N. Mwangi
Current situations and problems

- Low waste collection performance levels by all actors
- Bad public practices & attitudes ranging from negative perceptions, littering, non-segregation of waste to illegal dumping among other ills
  - Improperly designed and managed dumpsite
Current situations & problems

Truck struggling to enter dumping site in reverse gear

Kerbside garbage accumulation, resource picking, and collection
Causes for situations & problems

- Poor management of Govt. fleet & SW services contracts, and weak regulation of private sector participation in SWM
- Low public awareness level, and poor public image and low staff esteem
- Non-reliance on authentic data in planning and decision making
Applicable learnings from Yokohama

- Development of comprehensive and sustained target-specific sensitization and educative programs to inculcate positive cultures and practices is paramount
- Objective Government appreciation of the current SWM situation, review of the organizational and institutional frameworks as appropriate and relentless pursuit of desirable variables within these frameworks is imperative
- While full-scale implementation of all appropriate measures is expensive, phased but consistent approach should raise the City to higher and sustainable levels of SWM performance
Applicable learnings from Yokohama

Simple collection areas and dedicated workforce

Good working environment, motivation and teamwork
Substantial approach for solution

- Improvement of current management of Govt. fleet & SW services contracts and PSPs’ regulation
- Enhancing capacity to develop, roll out and sustain effective sensitization & educational programs
- Internalizing ISWM Plan, systematic implementation of its recommendations actionable under the circumstances, and updating it to enhance its usefulness
<table>
<thead>
<tr>
<th>No.</th>
<th>OBJECTIVE</th>
<th>ACTIVITIES</th>
<th>ROLE OF STAKEHOLDER</th>
<th>BUDGET</th>
<th>TIME FRAME</th>
<th>MONITORING INDICATOR</th>
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<tbody>
<tr>
<td>1</td>
<td>To realize and sustain higher waste collection level</td>
<td>Daily supervision of waste collection trucks owned by NCCG, contractors and ALL PSP’s</td>
<td>Staff embrace &amp; exercise commitment &amp; integrity</td>
<td>0.65 M Kshs</td>
<td>19/09-20/06</td>
<td>Daily Supervision Reports for each category</td>
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<td>Repairing and servicing trucks/equipment on timely basis</td>
<td>Govt. to provide Mobility</td>
<td>51M Kshs</td>
<td>20/07-21/06</td>
<td>Reduced down-time of trucks/equipment</td>
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<td>Regular monitoring patrols by a competent, designated and facilitated team</td>
<td>Staff to exercise commitment &amp; integrity</td>
<td>0.5M Kshs</td>
<td>19/09-20/06</td>
<td>Daily Reports on increased arrests &amp; successful prosecutions</td>
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<td>Timely processing of payments due to contractors</td>
<td>Govt. to Ring-fence finances</td>
<td>0.5M Kshs</td>
<td>19/09-20/06</td>
<td>Payment Status Reports</td>
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<td>2</td>
<td>To promote public awareness, positive public image and collaborations</td>
<td>Scheduled consultative /sensitization /educative sessions within staff</td>
<td>Staff to embrace positive change</td>
<td>0.5M Kshs</td>
<td>19/09-20/06</td>
<td>Culture change- Self esteem, Reduced malpractices, Improved public rating</td>
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<td>Scheduled consultative /sensitization /educative sessions with stakeholders</td>
<td>Staff profile S/holders, do program of mtgs and awareness materials, mobilize and engage Stakeholders</td>
<td>15.3 M Kshs</td>
<td>20/07-21/06</td>
<td>Culture change- Reduced malpractices, Uptake of best practices, increased collaborations, Thriving resource recovery industry</td>
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<td>Stakeholders to embrace positive change</td>
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<td>20/07-21/06</td>
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<td>Govt. to approve Envtd Education wing</td>
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<td>19/09-20/06</td>
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<td>Govt creates enabling envt for recycling industry</td>
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<td>20/07-21/06</td>
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<td>3</td>
<td>To promote data-based SWM planning and implementation</td>
<td>Internal mtgs for candid analysis of current situation, and ISWM Plan</td>
<td>Staff pick quick wins from ISWM Plan</td>
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<td>20/07 - 21/06</td>
<td>Maintenance W/shops, Scheduled Collection, Collection Pnts, Collection Plan, Sorting,</td>
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<td>Govt. to approve and facilitate</td>
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<td>To be worked out</td>
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<td>20/07 - 21/06</td>
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<td>Updating of ISWM Plan</td>
<td>Govt. to approve and facilitate</td>
<td>To be worked out</td>
<td>20/07 - 21/06</td>
<td>S/holders mtgs, surveys &amp; analysis reports Draft Plans &amp; Final Plan</td>
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<td>Staff identify &amp; engage s/holders</td>
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<td>S/holders critique/approve</td>
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<td>Fast tracking implementation of Updated Plan</td>
<td>Govt. approve and facilitate</td>
<td>To be worked out</td>
<td>20/07 - 21/06</td>
<td>Restructuring-O/gram, new /revised laws transfer stations, F/disposal facility,</td>
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<td>Staff engages/holders</td>
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<td>S/holders sustain critique &amp; support</td>
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