Limpopo Waste Management Report 2016: WASTE KHORO
Umhlanga – Durban; KZN
Directorate: Integrated Pollution and Waste Management
Maselela Tshepho
Sub-directorate: General Waste Management
Outline

• Institutional arrangements
• Licensing
• Information management
• Key Successes
• Challenges
• Way Forward
INSTITUTIONAL ARRANGEMENTS

• Waste Management officers
  – Province designated the WMO
  – Only fourteen Municipalities designated– except the ff
    • Mopani : (one) Ba-Phalaborwa,
    • Vhembe : (one) Musina,
    • Capricorn : (three) Blouberg, Aganang, Molemole,
    • Waterberg : (two) Thabazimbi, Mookgophong
    • Sekhukhune : (three) Ephraim Mogale, Makhuduthamaga, Fetakgomo

• Integrated Waste Management Plan
  – Province has IWMP – approved by MEC intent to review
  – All Municipalities have IWMP and Polokwane LM public participation
## Licensing

<table>
<thead>
<tr>
<th>Category</th>
<th>2013/14</th>
<th>2014/15</th>
<th>2015/16</th>
<th>2016/17</th>
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<td><strong>TOTAL</strong></td>
<td>4</td>
<td>7</td>
<td>15</td>
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Key Successes

• Licensing of landfill sites
  – All LM excluding Musina LM have licensed sites

• Eradicating illegal waste disposal facilities
  – 2012 - 61 dumps = 31 used and 30 unused illegal dumps
  – 2017 - 10 remaining sites with six applications processed

• Construction of landfill – Waste Classification Regs
  – 6 projects = CDM 2; VDM 2; MDM 2; SDM 1

• Expansion to rural areas
  – Mogalakwena; Greater Tzaneen; Lepelle-Nkumpi;

• Recycling – LEDET – OWP, Indaba; Greater Tubatse; Lepelle-Nkumpi; Musina; Lephalale & Mogalakwena. Tzaneen and SDM school recycling;

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Information management

• Waste facilities on SAWIS
  • 2011/12 = 8 Facilities registered
  • 2014/15 = 25 registered and 14 reported
  • 2015/16 = 18 registered and 25 reported
  • 2016/17 = 0 registered and 34 reporting

• Status Quo Reports developed and available
  – Waste Disposal Facilities Report
  – Recycling Facilities Report
Challenges

1. Policy challenges
   - Cost of compliance very high (1\textsuperscript{st} WORLD STANDARDS) – comply to construction or operation
   - Disposable nappies remains a serious problem – no regulations

2. Operational Challenges
   - Illegal dumping sites – in rural areas and informal settlements
   - Landfill sites operations
     - No proper operation and maintenance of landfills – no compaction (fire)
     - Lack of skills and competent staff at landfill sites
     - Construction – municipalities not installing liners on the landfill sites
   - Waste collection
     - No collection in rural areas – increases illegal dumps
     - Fluctuating prices of recyclables – affect recycling sustainability

2. Institutional Challenges
   - High staff turnover – erode institutional memory
   - Decreasing budget – affect staff replacement and project implementation

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WAYFORWARD

- Allocation of budget to Waste section
- Technical and Waste must talk – construction
- Information management priorities – planning
  - waste collection areas, quantities,
- Legal compliance of facilities
  - Managers to submit compliance audit reports
- Introduce cost recovery mechanisms
- Support to municipalities – DEA EPIP to prioritise licensed municipal landfills

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Questions

Thank you for your kind attention