Developments in waste management in KwaZulu-Natal

Mrs. Heather Sheard
Waste and Chemicals Management
14 October 2013
• Waste Management Officers
  – 32 designated Waste Management Officers (out of 61 municipalities)
  – KZN Waste Management Officers Forum – attendance around 20 municipalities
  – Six out of 10 district municipalities have active District WMO Forums
• Integrated Waste Management Planning
  – Six district municipalities and 22 local municipalities have developed IWMPs
  – Evaluating 12 municipal IWMPs for compliance with the Waste Act and the Guidelines – Evaluation Reports to be finalised by end November 2013
  – KZN Integrated Waste Management Plan has been finalised
• Waste Collection
  – Core indicator in Outcome 9 & 10
  – Challenges in data collection from municipalities
  – Reliant on information from Stats SA (currently Census 2011 data)
<table>
<thead>
<tr>
<th>Type of waste service</th>
<th>No. of households</th>
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KZN households with weekly waste collection service per district
• Waste Management Licensing
  – Province responsible for licensing of general waste facilities
  – Receiving approximately 40 applications per annum
  – Finalising approximately 5-10 applications per quarter
• Compliance Monitoring and Enforcement
  – Auditing of waste management facilities (approximately 6 facilities per quarter)
  – Provincial landfill site status quo report 2012
    • Graphical (“traffic light”) representation of compliance
    • 16 unlicensed landfill sites
    • Compliance good in larger municipalities with fewer sites
    • Compliance low in rural municipalities with many sites
### uMzinyathi District Municipality

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<thead>
<tr>
<th>Licence</th>
<th>Operating Plan</th>
<th>Access</th>
<th>Register</th>
<th>Access control</th>
<th>Liner</th>
<th>Controlled disposal</th>
<th>Cover</th>
<th>Equipment</th>
<th>Personnel</th>
<th>Leachate management</th>
<th>Stormwater management</th>
<th>Groundwater monitoring</th>
<th>Audits</th>
<th>Monitoring committee</th>
<th>Nuisance</th>
<th>Recycling facility</th>
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<tbody>
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<td>Glencoe Landfill Site</td>
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<td>Pomeroy Landfill Site</td>
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• Provincial Pollution and Waste Task Teams
  – Recycling Task Team
  – Animal Waste Task Team
  – Special Wastes Task Team