



# WASTE KHORO: MPUMALANGA INTEGRATED WASTE MANAGEMENT

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# **Outline**

- Designation of Waste Management officers
- Provincial Waste Management Forum
- Outcome 10 delivery agreement targets
- Status of the development/ review of IWMPs and By-Laws
- Status of public awareness initiatives by municipalities/ province
- Provincial Interventions in place and planned activities
- Conclusion





# Designation of Waste Management Officers

### **WMOs Provincial Status**

Name	Designation Status
DEDET	1
Districts	3
Local Municipalities	13
Total	17





# Provincial Waste Management Forum

- Chaired and co-ordinated by the Department of Economic Development, Environment and Tourism (DEDET).
- Draft Terms of Reference.
- Quarterly Meetings.
- Members: DEDET, COGTA, MISA, SALGA, DWA, Districts and Local Municipalities.

#### **OBJECTIVES:**

- Promote co-operative governance
- Provide opportunities to share ideas and learn from each other's experiences and best practices with regard to integrated waste management
- Serve as a platform to discuss and contribute to the development, improvement and enforcement of legislation, policies, guidelines, plans, standards, norms, by-laws and regulations in relation to waste management
- Generally to give effect to Section 24 of the Constitution





# Outcome 10 delivery agreements

Total Number of Municipal owned Sites	Licensed / permitted	Unlicensed	Received Applications	Comment
53	25	28	8	The department is engaging Local Municipalities on possible ways of improving the status of landfill sites and performance, e.g. centralisation of landfill sites





### **Status of IWMPs and By-Laws**

	IWMP	BY-LAWS	
Province	Draft		
Ehlanzeni District : Five Local Municipalities	District (draft) and Five LMs IWMPs Developed	In a process of being reviewed to be aligned with NEM: WA	
Nkangala: Six Local Municipalities	District and Six LMs IWMPs Developed		
Gert Sibande: Seven Local Municipalities	IWMP Reviewed		
Total	21		





# Status of public awareness initiatives by Municipalities/ Province

- 18 Capacity building workshops on the Waste Act for all municipalities and the communities.
- 55 Cleanup campaigns within communities.
- 18 Awareness campaign on waste management within communities, which is monitored and evaluated.





# **Provincial Interventions**

### **Centralised Waste Management Facilities (CWMF)**

- Mpumalanga is conducting feasibility studies on the viability of commissioning and operating Centralised Waste Management Facilities for Gert Sibande District (Govan Mbeki, Lekwa and Dipaliseng Municipalities) and Nkangala District (Steve Tshwete and Emalahleni Municipalities)
- The services should include, amongst other facilities:
  - A single, central or regional waste disposal facility;
  - Waste transfer stations at strategic positions across the five serviced local municipalities;
  - Material reclamation facilities;
  - Waste drop-off centres at strategic positions across the five serviced local municipalities; and
  - Adequate provision of equipment at all waste handling centres.
  - Composting plants,
  - Landfill gas-to-energy generation units,
  - Leachate treatment plants,
  - Hazardous waste recovery units (as per MP: Hazardous Waste Management Plan)





# Provincial Interventions cont...

### • The underlying motivating factors for the project include:

- Close proximity of the municipalities (approximately 70 km radius, in triangular proximity to each other);
- Highest waste generating municipality in the District;
- Population, development pressures and high economic growth potential;
- Acute waste service provision needs;
- Site Size and Location;
- Promotion of Public Private Partnership.

### Progress to Date:

- Site selection, identification and Public participation conducted;
- Cost analysis for construction and operation of the landfill sites;
- Disposal costs analysis, management of income generation and equitable share;
- The project is still at feasibility study :province, districts and affected local municipalities have constant engagements of proposed developments.





# Conclusion

 The province is continuously engaging with all local municipalities, private sectors other Departments and communities in improving waste management in the province, through monthly and quarterly Provincial, Districts and Municipal Integrated Environmental Management Forum meetings where Waste Management issues discussed.





# Thank you for your attention

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