



LIMPOPO  
PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF  
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

# Limpopo Waste Management

## Report 2016:

# WASTE KHORO

Umhlanga – Durban; KZN

Directorate: Integrated Pollution and  
Waste Management

Maselela Tshepho

Sub-directorate: General Waste Management



*The heartland of southern Africa - development is about people!*

# 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

	2013/14		2014/15		2015/16		2016/17		
	REC	ISSU	REC	ISSU	REC	ISSU	RECEIVED	ISSUED	ACTIVE
<b>LANDFILL</b>	2	6	7	4	7	0	0	1	8
<b>RECYCLING</b>	2	0	6	0	2	2	0	0	2
<b>TRANSFER STATION</b>	0	0	0	2	14	4	2	1	12
<b>OTHERS</b>	0	1	2	0	0	0	0	0	1
<b>TOTAL</b>	<b>4</b>	<b>7</b>	<b>15</b>	<b>6</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>23</b>

# 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 Tzaneen; Lepelle-Nkumpi; Musina; Lephalele & Mogalakwena. Tzaneen and SDM school recycling;



# 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<sup>ST</sup> 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

# 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



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