

MUNICIPAL PERSPECTIVE:
INTEGRATED WASTE MANAGEMENT
WASTE KHORO
DURBAN
14-16 OCTOBER 2013

Outline

1. Challenges
2. Ultimate goal
3. Key objectives
4. Provision of integrated waste management services

Challenges

- The legacy of inadequate waste services persistently threatens the health and wellbeing of everyone in the country – this includes poorly planned and maintained waste management infrastructure, and limited regulation of waste management
- Addressing this legacy and its negative environmental and social consequences advances people's constitutional right to a healthy environment
- Increased urbanisation and industrialisation causes increased challenges and complexity for waste management
- These are challenges for the entire sector if we are to redress past imbalances and achieve sustainable and integrated waste management

2007/08 capacity assessments of 231 local municipalities found that :

- 11% of municipalities had no capacity for waste management functions
- 37% had no capacity for sanitation functions

Why?

- Insufficient financial resources
- Too few staff and lack of appropriate skills
- Lack of appropriate equipment and technology
- Poor access to service areas
- Lack of reliable data
- Waste management functions⁴ not adequately allocated

Role of municipalities in waste management services

- The Constitutional responsibility of municipalities for waste management services includes:
 - Refuse removal, refuse dumps and solid waste disposal (Part B of Schedule 5)
 - Cleansing
- In exercising these mandates, municipalities must, amongst others, have:
 - Relevant infrastructure which complies with the legislative requirements (i.e. Waste Act)
 - Establish an appropriate institutional arrangement



Ultimate goal

To develop, implement and maintain an integrated waste management system which contributes to practical, sustainable waste service delivery and a measurable improvement in the quality of life of all people and the environment



Our key objectives

- Reduce the amount of general waste being generated and disposed
- Ensure that all waste is disposed of appropriately – in a manner that is not detrimental to the environment and human health
- Provide adequate domestic waste collection services to:
 - ensure protection of the environment from unmanaged waste, and
 - Provide access to a basic refuse removal service for all



Strategic imperatives to achieve our vision and objectives



Provision of an integrated waste management services

Waste minimisation, re-use, recycling and recovery of waste

We need to ensure that

- recyclables are diverted from landfill sites for re-use, recycling or recovery
- waste recycling systems are integrated into existing and future waste management systems
- further recycling/reuse options e.g. composting, energy recovery are investigated and implemented

Provision of an integrated waste management services

The community living within the municipality is aware of the impact of waste on their health, well-being and the environment.

- Municipalities run local awareness campaigns
- Municipalities assist schools to implement waste awareness programmes
- An Awareness and Capacity building strategy is developed

Provision of an integrated waste management services

Municipality have sound costing, budgeting and financial management for waste services

- Municipalities understand the full-cost of providing waste services
- Municipalities know both the capital and operating costs of their services
- Costs are accounted for within charges

Provision of an integrated waste management services

Establish effective compliance with and enforcement of the Waste Act

- waste management bylaws are developed and updated (we need to ensure support to this including peer sharing)
- there are designated Waste Management Officers
- waste management is properly regulated

Provision of an integrated waste management services

Grow the contribution of the waste sector to the green economy

- new jobs created in the waste sector
- SMMEs and cooperatives participating in waste service delivery and recycling

Provision of an integrated waste management services

Establish an appropriate institutional arrangement

- Institutional arrangements are critical to the provision of sustainable services
- The challenge is finding the right arrangements
- Municipalities need to ensure they have appropriate institutional arrangement for the provision of sustainable waste management services – taking into account the role of partnerships

Support to Municipalities

- SALGA appreciates the support that DEA has been providing to municipalities, which amongst others includes:
 - Training of municipal councilors and officials on waste management issues
 - Regularisation of illegal municipal waste disposal sites
 - Support to the development of Integrated Waste Management plans for identified district municipalities

Conclusion and recommendations

- We need to change citizens behaviour with respect to littering and illegal dumping
- Municipalities are spending vast resources collecting illegally dumped waste – these resources could have been used for other service delivery imperatives
- DEA & SALGA in collaboration with other relevant stakeholders need to work on a sustained national campaign to educate the public on littering and illegal dumping of waste
- Policy discussions on bulk waste infrastructure (i.e. regionalization) should be initiated – including funding thereof -for example is it necessary for every municipality to have a disposal site or should we be looking at regional options?

8 point plan

We need a sector wide approach to waste management where:

- All stakeholders **collaborate** around common objectives
- **Peer learning and sharing** is facilitated at local government level
- The **fiscal framework** recognises the full costs of providing sustainable and integrated waste services
- **Roles and responsibilities** are clarified
- Municipalities have **access to support**



Sector wide approach where:

- **Partnerships** are encouraged and facilitated
- Innovative **public awareness campaigns** are developed and rolled out
- The **right incentives** are put in place (recycling)
- The sector is properly **monitored and regulated**

Thank you

