



# **MILE Master Class: Solid Waste Management Programme**

18<sup>th</sup> to 20<sup>th</sup> April 2011

Paradise Valley

Durban

## **Introduction**

The eThekweni Municipality's Municipal Institute of Learning together with Durban Cleansing and Solid Waste have partnered to develop a three day Master Class on Solid Waste Management. This Master Class is designed specifically for local practitioners in the developing world who are grappling with issues of waste management in the postmodern urban context. The course is structured around five learning modules and has been designed using the blended learning approach where learning is not only confined to the traditional lecture style but involves discussion, site visits and the use of media. Practitioners from the eThekweni Municipality will serve as lead facilitators drawing on their practical experiences and thus providing added value to the course theory. This Master Class will also allow the opportunity for participants to share their experiences in solid waste management from their respective municipalities which enhances the learning experience.

In addition to drawing on eThekweni's experience this course draws on the international experiences of other successful cities with the view to enriching participants' insights into the range of innovative solutions in effectively addressing solid waste management challenges. It also includes first hand experiences of local NGO's who share their challenges and successes with the participants.

The course covers the following five areas of solid waste management:

1. A strategic approach to solid waste management
2. Landfill Management
3. Education, Waste Minimisation and Recycling
4. Solid Waste Operations
5. New area management

## **Proposed Outcomes**

By the end of this Master Class, participants should have:

- An appreciation of the importance of adopting a strategic management approach to solid waste management
- A deeper understanding of technical solid waste management operations
- Greater exposure to good practice on the continent and beyond
- Access to a range of learning networks, contacts and potential support around solid waste management

## Solid Waste Management Master Class Programme

<b>Day One: Monday, 18<sup>th</sup> April 2011</b>	
08:00 – 08:30	Tea
08:30 – 9:30	Introduction and Expectations
9:30-11:00	<b>A Strategic Approach to Solid Waste Management</b> <ul style="list-style-type: none"> <li>- Presentation by Head / Deputy Head of Durban Cleansing and Solid Waste</li> <li>- Group Discussions</li> </ul>
11:00– 11:30	Tea
11:30 – 13:00	<b>Solid Waste Operations: Lessons from eThekwini</b> <ul style="list-style-type: none"> <li>- Group Discussions</li> </ul>
13:00 – 14:00	Lunch
14:00 – 16:00	<b>New Area Management</b> <ul style="list-style-type: none"> <li>- Case Study examples from eThekwini</li> <li>- Group Discussions</li> </ul>
Evening	CIFAL Dinner TBC

<b>Day Two: Tuesday, 19<sup>th</sup> April 2011 (Session conducted at Mariannhill Landfill)</b>	
08:00 – 08:30	Tea
08:30 – 9:30	Learning Circle: Reflections from Previous Day
9:30-11:00	<b>Landfill Management: The Challenges and Responses</b> <ul style="list-style-type: none"> <li>- Short inputs from participating cities on current landfill practices</li> <li>- Sharing of eThekwini experience</li> <li>- Plenary discussions</li> </ul>
11:00 – 11:30	Tea
11:30 – 13:00	Site Visit: Mariannhill Landfill
13:00 – 14:00	Lunch
14:00 – 16:00	Group Discussions: Lessons Learned Applicability of eThekwini approach to other smaller municipalities
Evening	Free Time

### Day Three: Wednesday, 20<sup>th</sup> April 2011

08:00 – 08:30	Tea
08:30 – 9:30	Learning Circle: Reflections from Previous Day
9:30-11:00	<b>Education, Waste Minimisation and Recycling</b> <ul style="list-style-type: none"><li>- Video presentation from Curitiba</li><li>- Discussion lessons learnt</li></ul>
11:00 – 11:30	Tea
11:30 – 13:30	Recycling initiatives in eThekweni <ul style="list-style-type: none"><li>- Orange bag recycling project</li><li>- Inputs from other cities</li><li>- Plenary discussion</li></ul>
13:30 – 14:30	Lunch
14:30 – 16:00	Site Visits: Asiye eTafuleni informal cardboard recyclers project Buy-back centres (tbc)

## Solid Waste Management Master Class: At a glance

Date	Monday 18 <sup>th</sup> April	Tuesday 19 <sup>th</sup> April	Wednesday 20 <sup>th</sup> April	Date
8:00	Tea	Tea	Tea	8:00
8:30	Introduction and Expectations	Learning Circle: Reflections from Previous Day	Learning Circle: Reflections from Previous Day	8:30
9:00				9:00
9:30	<b>A Strategic Approach to Solid Waste Management</b>	<b>Landfill Management, The Challenges and Responses</b>	<b>Education, Waste Minimisation and Recycling</b>	9:30
10:00				10:00
10:30				10:30
	Presentation by Head of Durban Cleansing and Solid Waste Group Discussions	Short inputs from participating cities on current landfill practices Sharing of eThekwini experience Plenary discussions	Video presentation from Curitiba Discussion lessons learnt	
11:00	Tea	Tea	Tea	11:00
11:30	<b>Solid Waste Operations: Theory and Practice</b>	Site Visit: Mariannhill Landfill	Recycling initiatives in eThekwini Orange bag recycling project Inputs from other cities Plenary discussion	11:30
12:00				12:00
12:30				12:30
	Lessons from eThekwini Group Discussions			
13:00	Lunch	Lunch	Lunch	13:00
13:30				13:30
14:00	<b>New Area Management</b>	Group Discussions Lessons Learned Applicability of eThekwini approach to other smaller municipalities	Site Visits: Asiye eTafuleni informal cardboard recyclers project Buy-back centres	14:00
14:30				14:30
15:00				15:00
15:30				15:30
16:00	Free Time	Free Time	Free Time	16:00
16:30	Free Time	Free Time	Free Time	16:30
17:00	Free Time	Free Time	Free Time	17:00
Evening	<b>MILE dinner TBC</b>	Free Time	Free Time	Evening