

Date: 28 May 2008  
Contact Person: Ralempotse Mosia

## **Ekurhuleni Metropolitan Municipality**

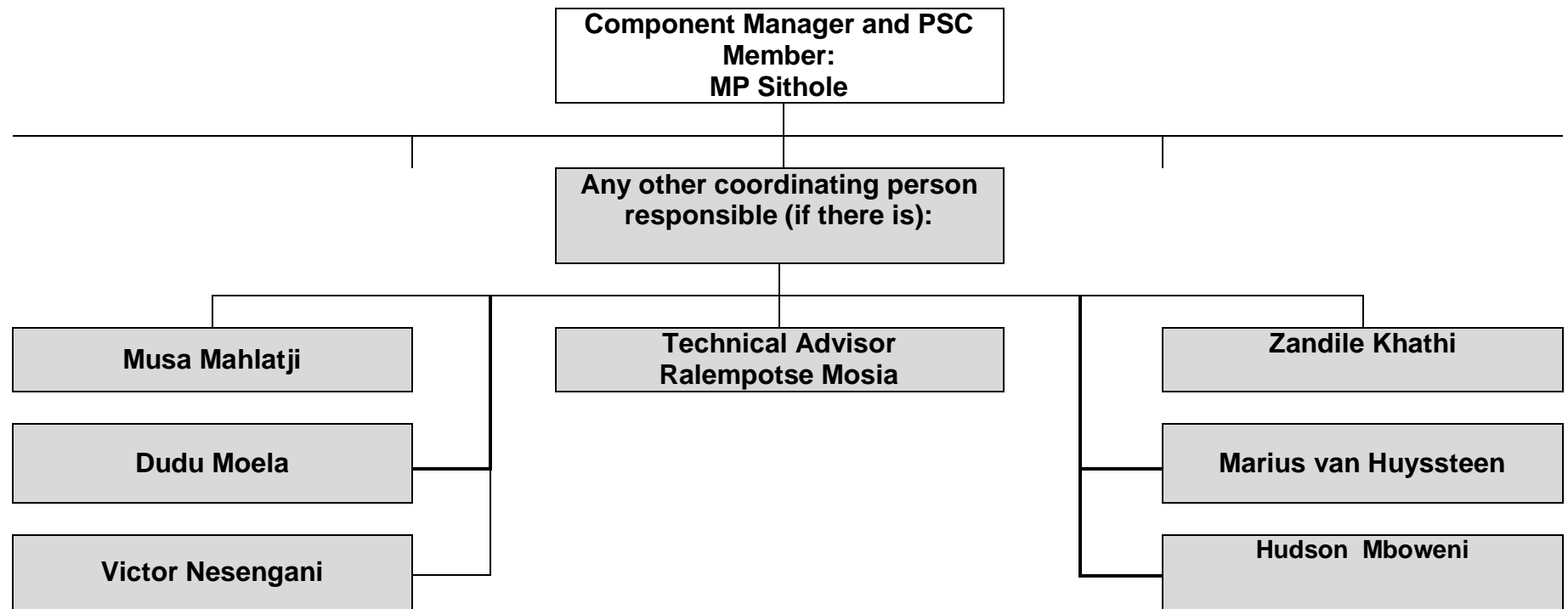
Extract from Approved Business Plan  
To show Danida-supported  
UEM Outputs and Budgets

**1 July 2008 TO 30 June 2009**

# 1. GENERAL DESCRIPTION

## 1.1 NAME OF IMPLEMENTING DEPARTMENT:

## 1.2 ORGANOGRAM



### 1.3 NAMES OF MANAGERS RESPONSIBLE FOR REPORTING AND SIGNING OFF ON UEM FUNDS

POST	NAME OF INCUMBENT	CONTACT DETAILS		
		Tel:	Mobile:	e-mail
Executive Director: Environment and Tourism	MP Sithole	+2711 456 0019		mandlas@ekurhuleni.com
Position of mandated alternate member of Programme Steering Committee	Lebohang Raliapeng	+2711 456 0119		lebohang2@ekurhuleni.com
<b>Thematic area: Air Quality</b>				
Environmental Quality Control and Law Enforcement	Musa Mahlatji	+2711 456 0264		RadebeT@Ekurhuleni.com
<b>Thematic area: Energy</b>				
Transport	Marius van Huyssteen	+2711 961 9906		MariusH@Ekurhuleni.com
Executive Manager: Strategic Planning	Miemie Von Maltitz	+2711 255 4692		Miemievm@Ekurhuleni.com
<b>Thematic area: Planning</b>				
Executive Manager: Environmental Planning and Coordination	Elsabeth van der Merwe	+2711 456 0015		OlivierE@Ekurhuleni.com
<b>Thematic area: Training</b>				
Acting Executive Manager: Environmental Education and Awareness	Dudu Moela	+2711 456 0287		moelad@Ekurhuleni.com
Department of Health- Director: Environmental Health	Jerry Chaka	+2711 861 6019		JerryC@Ekurhuleni.com
<b>Thematic area: waste management</b>				
Director - Waste management Department	Mxolisi Dube	+2711 899 4342		dubem@Ekurhuleni.com

## **2. ACTIVITIES**

**Programme Development Objective is:** “Sustainable and poverty-oriented environmental management of urban areas in South Africa”.

**Component Three Development Objective is:** “Improved local urban environmental management and planning for poor communities.”

**Component One Immediate Objective is:** “Improved municipal capacity for integrated urban environmental management, planning and monitoring.”

**The outputs identified to support the achievement of the above agreed objectives are as follows:**

1. UEM integrated in city planning cycle and city management
2. Environmental Health capacity and implementation
3. Local air quality monitored and managed
4. Local sustainable energy solutions developed and implemented
5. UEM Capacity development and coordination

Key Performance Area	Key Performance Indicators	Targets for 2008/2009	Key activities	Time Frames for delivery in 2008/2009	Department Budget	Danida Budget
<b>OUTPUT 1: UEM Integrated into City Planning &amp; City Management</b>						
Upgrading and Development of community Parks in Townships	Number of Parks fully Developed	Kettlehong, Thokoza and Reiger Parks	<ul style="list-style-type: none"> <li>Procurement and appointment of service provider</li> <li>Earthworks</li> <li>Fencing</li> <li>Greening (grass &amp; trees)</li> <li>Irrigation</li> <li>Paving</li> <li>Playground Equipment</li> <li>Park furniture</li> </ul>	July - August 2008 September 2008 September 2008 October – November 2008 October - December 2008 January 2009 March 2009	R 1,5 Mil	R 1,5 Mil
New Solid Waste bylaws	Approved new bylaws	Service provider appointed Stakeholder consultation complete Complete Review of current Solid Waste Bylaws	<ul style="list-style-type: none"> <li>Development of a TOR</li> <li>Appoint a service provider</li> <li>Review the current Solid Waste Bylaws</li> <li>Verify compliance with the legislation</li> <li>Draft the new Solid Waste Bylaws</li> <li>Post the draft bylaws on website/gazette for Comments</li> <li>Incorporate the comments</li> <li>Prepare an item to Council for approval of the bylaws</li> </ul>	June 2008 August 2008 August – September 2008 October – November 2008 Dec '08 –January '09 January 2009  March 2009  April 2009	Staff Time	R 500 000
Integrated Waste Management Policy Implementation	Drafting of operational plan for the implementation of the IWMP Policy	Integrated Waste Management Implementation completed	<ul style="list-style-type: none"> <li>Development of a TOR</li> <li>Appoint a service provider</li> <li>Review the draft IMWP Policy of the EMM</li> <li>Establish and manage external</li> </ul>	April – June 2008  July – August 2008 September 2008  Ongoing	R 280 000	R 400 000

Key Performance Area	Key Performance Indicators	Targets for 2008/2009	Key activities	Time Frames for delivery in 2008/2009	Department Budget	Danida Budget
			<ul style="list-style-type: none"> <li>partnerships for recycling</li> <li>Integrate promotion of separation at source within the framework of the municipalities existing processes, to inform educate and mobilise residents</li> <li>Ensure that the waste service delivery system contributes to sustainable growth</li> <li>Present plan to council for approval</li> </ul>	<p>Ongoing</p> <p>Ongoing</p> <p>May 2009</p>		
Solid Waste Service Points Audits	Number of audited points	Solid Waste Service Points Audits Report	<ul style="list-style-type: none"> <li>Development of a TOR</li> <li>Appoint a service provider</li> <li>Verification of refuse removal service points in terms of stand size category, type of service rendered, and whether the owner/ occupier does make payment towards services rendered.</li> <li>Collect/verify the data information of individual households, flats, offices/office blocks, townhouse complexes and companies</li> <li><i>Develop a software to load all verified data and one which can be used to</i></li> </ul>	<p>April – June 2008 August 2008</p> <p>August - December 2008</p> <p>Dec '08 – February 2009</p> <p>March – April 2009</p>	R 560 000 + Staff time	R 1 Mil (reroute from 07/08 unspent funds)

Key Performance Area	Key Performance Indicators	Targets for 2008/2009	Key activities	Time Frames for delivery in 2008/2009	Department Budget	Danida Budget
			<p><i>load future changes and new service points</i></p> <ul style="list-style-type: none"> <li>• <i>Submission of Solid Waste Audit Report to council for approval and subsequent implementation.</i></li> </ul>	May 2009		
Recycling of Organic material	Garden mini sites/ Waste Transfer facilities	Garden waste Recycling at waste transfer facilities	<ul style="list-style-type: none"> <li>• Development of a TOR</li> <li>• Appoint a service provider</li> <li>• Conduct a household waste survey to determine – existing recycling practices, capacity/interest in home composting/separation at source, local market for mulch</li> <li>• Chip organic waste for mulch</li> <li>• Chip organic waste and treat with a passively aerated windrow process</li> <li>• Identification of potential external partners for nearby use of processed organic waste</li> <li>• Determine cost effectiveness of processing intervention</li> </ul>	<p>April 2008 June/July 2008</p> <p>July 2008</p> <p>July/August 2008</p> <p>July/august 2008</p> <p>September – Dec 2008</p> <p>January – March 2009</p>	R 200 000	R 200 000

<b>OUTPUT 2: Environmental Health Capacity and Implementation</b>						
NO PROJECT						
<b>OUTPUT 3: Air Quality Management and Monitoring</b>						
Air Quality Management Programme	Air Quality Management Plan reviewed  Air Quality Management Systems and Networks developed  Number of Staff trained  Noise Management Plan	Air Quality Management Plan aligned to the Highveld Priority area  Air Quality Management and Monitoring Systems  10 Staff Members Trained  Noise Management Plan	<ul style="list-style-type: none"> <li>• Develop ToR</li> <li>• Appointment of Service provider</li> <li>• Review of local AQM Plan to be in line with High veld Priority Area</li> <li>• Development of Systems and Network on Air Quality Management(include bench marking from developed cities on better systems Durban,Joburg on run models</li> <li>• Information and Data Management System(from station 3<sup>rd</sup> party verification, backups and web site displays)</li> <li>• Capacity building of AQ Staff and coordination</li> <li>• Noise policies and legislations, Area and GIS mapping inserting standards, noise data populating, identification of sources.</li> </ul>	April –June 2008  July/August 2008  August/Sept 2008  September 2008  December 2008  January 2009  March / April 2009	Staff  R200 000 (have bought ADMS and EMIT models)  Staff  Work Skills Plan/Staff  R30 000 reacting to complaints and Staff and R70 000 consultant fees	R700-000
<b>OUTPUT 4: Local Sustainable Energy Solutions</b>						
LED Lighting for Boksburg CCC	Number of LED installed	50 LED lights installed	<ul style="list-style-type: none"> <li>• Development of ToR</li> <li>• Appointment of Service Provider</li> <li>• Purchasing and Procurement of LED lights</li> <li>• Installation of LED lights</li> </ul>	June/July 2008  August 2008  August – Sept 2008  November – Dec 2008	R 500 000	R 500 000

OUTPUT 5: Capacity Development & Coordination						
<i>Ekurhuleni Youth Environment (EYE)</i>	Environmental Capacity Building for School Learners in Ekurhuleni	Educational Material developed Number of Facilitators identified  Workshop conducted  Number of learners visiting EE Centres	<ul style="list-style-type: none"> <li>• Develop educational materials and models for demonstration</li> <li>• Recruitment and Training of Facilitators and Educators (EYE Team)</li> <li>• Conduct workshops for learners</li> <li>• Schools visits by the EYE Team: Presentations</li> <li>• Evaluation and Assessment</li> <li>• Learners visit to Environmental Education Centres: nature trails, sensory trails, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• July /Aug 2008</li> <li>• August 2008</li> <li>• September 2008</li> <li>• Sept/Nov 2008</li> <li>• Jan-March 2009</li> </ul>	R 260 000.00	R700 000.00