

# **SEDIBENG DISTRICT MUNICIPALITY**

Extract from Approved Business Plan to show DANIDA –  
supported UEM Outputs and Budget  
**URBANENVIRONMENTAL MANAGEMENT PROGRAMME**

**1 July 2006 to 30 June 2007**

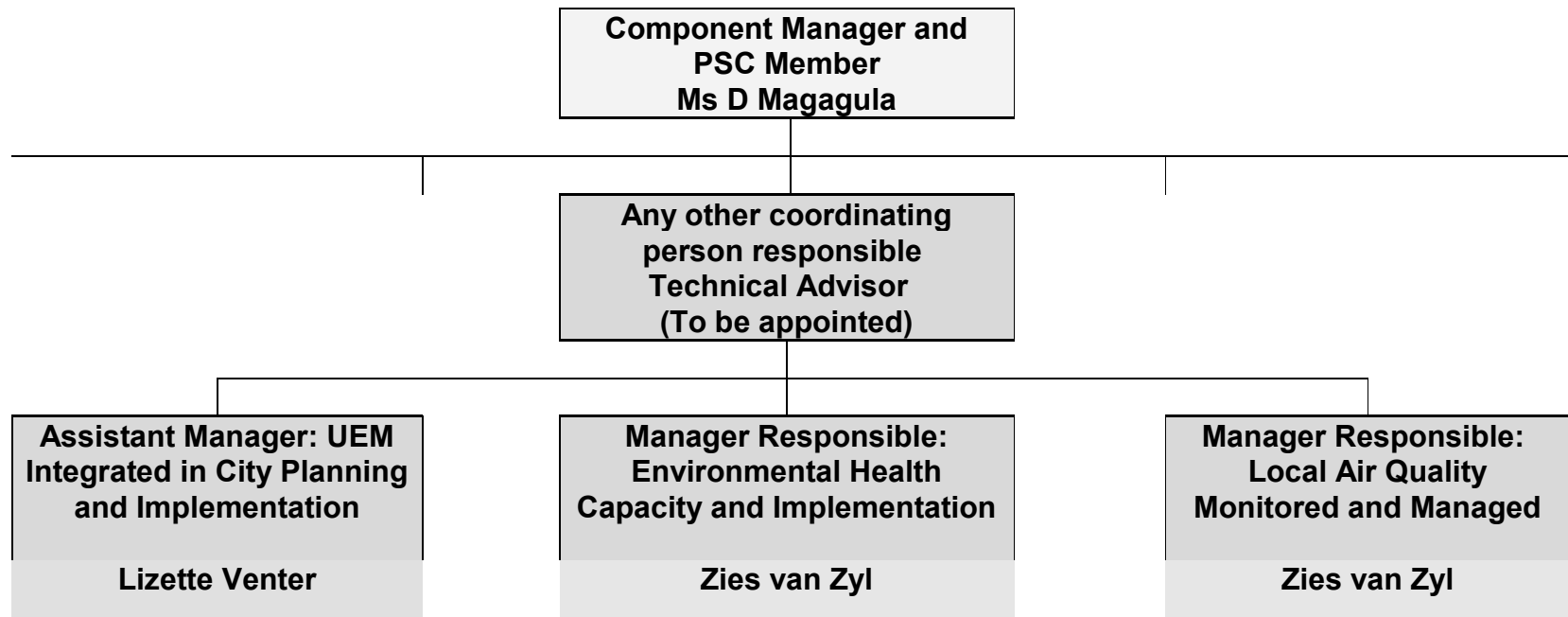
June 2006

**1. GENERAL DESCRIPTION**

**1 NAME OF DIRECTORATE / DEPARTMENT: CLUSTER : INFRASTRUCTURE DEVELOPMENT**  
**SECTION: ENVIRONMENTAL MANAGEMENT**

**CLUSTER : SOCIAL SERVICES**  
**SECTION : ENVIRONMENTAL HEALTH**

**2 ORGANOGRAM**



**3 NAMES OF MANAGERS RESPONSIBLE FOR REPORTING AND SIGNING OFF ON UEM FUNDS**

POST	NAME OF INCUMBENT	CONTACT DETAILS		
		Tel:	Mobile:	e-mail
Acting Executive Manager : Social Services	Mrs. Dolphin Magagula	016 450 3184	083 2888 004	dolphinm@sedibeng.gov.za
Assistant Manager : Environmental Health	Mr.Zies van Zyl	016 450 3098	082 905 6004	<a href="mailto:ziezvz@sedibeng.gov.za">ziezvz@sedibeng.gov.za</a>
Official position of manager responsible for thematic area <b>Air Quality</b>	Mr. Zies van Zyl	016 450 3098	082 905 6004	<a href="mailto:ziezvz@sedibeng.gov.za">ziezvz@sedibeng.gov.za</a>
Official position of manager responsible for thematic area <b>Environmental health</b>	Mr. Zies van Zyl	016 450 3098	082 905 6004	<a href="mailto:ziezvz@sedibeng.gov.za">ziezvz@sedibeng.gov.za</a>
Official position of manager responsible for thematic area <b>Environmental Planning</b>	Mrs.Lizette Venter	016 427 1015 / 6 / 7	082 906 8280	<a href="mailto:lizettev@sedibeng.gov.za">lizettev@sedibeng.gov.za</a>

## **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. UEM Capacity development and coordination

**SUMMARY OF UEM OUTPUTS AND ACTIVITIES : SEDIBENG DISTRICT MUNICIPALITY**

	<b>UEM OUTPUTS</b>	<b>Estimated Budget</b>	<b>Budget 2006/7</b>	<b>Estimated Remainder</b>
<b>1</b>	<b>UEM integrated in city planning cycle and management</b>	<b>2,000,000</b>	<b>R500,000</b>	<b>R1 500,000</b>
	Sedibeng Environmental Management Framework		R500,000	
<b>2</b>	<b>Environmental health capacity and implementation</b>	<b>3,000,000</b>	<b>R 965,000</b>	<b>R2,035,000</b>
	2.1 Training and capacitation of EHP's		R 315,000	
	2.2 Restructuring of EHS at District level		R 350,000	
	2.3 Development of Environmental Health By laws		R 250,000	
	2.3 Community Participation		R50,000	
<b>3</b>	<b>Local air quality monitored and managed</b>	<b>4,000,000</b>	<b>R 515,000</b>	<b>R 3,485,000</b>
	3.1 Development of an Emissions Inventory		R 300,000	
	3.2 Training and capacitation		R 150,000	
	3.3 Capacitation of Civil Society		R 15,000	
	3.4 Address fossil fuel burning at household level		R 50,000	
<b>4</b>	<b>Local sustainable energy solutions developed and implemented</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
	Nil			
<b>5</b>	<b>UEM Capacity development and co-ordination</b>	<b>3,000,000</b>	<b>R 40,000</b>	<b>R 2,960,000</b>
	Study tour to Cape Town ( Air Quality )		R 20, 000	

Visit to Ethekwini with regards to :Informal Trading Air Quality Management, Permitting of Industries		R 20 ,000	
<b>Sub-total</b>	<b>12,000,000</b>	<b>R2 020 ,000</b>	
<b>Short Term TA</b>	<b>2,000,000</b>	<b>NIL</b>	<b>R2,000,000</b>
<b>National Component Advisor</b>	<b>3,000,000</b>	<b>R600,000</b>	<b>R2,400,000</b>
<b>TOTAL</b>	<b>15,000,000</b>	<b>R2,620,000</b>	<b>R12,380,000</b>

Key Performance Area	Key Performance Indicators	Targets for 2006/2007	Key activities	Time Frames for delivery in 2006/2007	Department Budget	Danida Budget
<b>UEM INTEGRATED IN CITY PLANNING CYCLE AND MANAGEMENT</b>						
<b>Sedibeng Environmental Management Framework</b>	Finalised Sedibeng EMF Document	June 2007	The Sedibeng EMF project will be driven by DEAT. The Sedibeng District Municipality will partake in the process and will contribute R 500 000 to the formulation of the document. The Sedibeng District Municipality will handle all project management related processes as and when required	June 2006- June 2007		R 500 000

Key Performance Area	Key Performane Indicators	Targets for 2006/2007	Key activities	Time Frames for delivery in 2006/2007	Department Budget	Danida Budget
<b>1.Environmental Health capacity and implement - tation</b>						
<b>1.1 Train and build capacity of Environmental Health Practitioners ( Address skills gap )</b>	<p>% EHP's Trained in UEM related Practices</p> <p>Improved environmental health capacity,</p> <p>EH practitioners</p>	<p>100% of staff trained on UEM trianing modules identified</p> <p>Standards and tools for the District as a whole</p> <p>EHP,s 100%</p>	<p>Training of staff (Training Activity included in departmental business plan)</p> <p>Development of Standard Operating Procedures, policies and norms and standards for EHS in the District</p> <p>Review and amend</p> <p>Implement</p> <p>Identification and mapping of all areas</p>	<p>July 06 – June 07</p> <p>December 2006</p> <p>February 2006</p> <p>March 07</p> <p>From July to Nov.</p>	<p>Part of approved operational budget for EHS (R 8, 940, 782 )</p> <p>As above</p> <p>As above</p>	<p>UEMP reflected In IDP and Departmental Business plan</p>

<p>active in all areas of the city, and particularly in poor areas.</p>	<p>active in poor areas</p>	<p>with poor urban environmental “ hot spots” infrastructure – areas in need of health management interventions</p>	<p>2006</p>		
		<p>Establish links with identified community structures</p>			
		<p>Draft intervention strategy inhouse</p>			
		<p>Consultation with community structures</p>			
		<p>Implementation</p>			
		<p>Documentation of good practices and achievements</p>			
<p>No of health practitioners trained in Urban Environmental health strategies</p>	<p>50 % of staff trained</p>	<p>Training of staff ( x 10 ) as :</p>	<p>March – June 2006</p>	<p>As above</p>	<p>R140,000</p>
		<p>Environmental Management Inspectors (EMI,s ) and authorised by Province to enforce National Environmental legislation</p>			
<p>UEM training completed and accredited for 80% of participants in the District</p>	<p>80 % of EHP,s trained on UEM practices</p>	<p>Training of staff on Environmental Health Law enforcement for Local Government By the North West University and the Tshwane University of Technology</p>	<p>July 06 – June 07</p>	<p>As above</p>	
		<ul style="list-style-type: none"> <li>• Health Risk Assessment</li> </ul>			<p>R 30 000</p>
		<ul style="list-style-type: none"> <li>• Management of hazardous waste</li> </ul>			<p>R 25 000</p>
		<ul style="list-style-type: none"> <li>• Air pollution management</li> </ul>			<p>R15 000</p>
		<ul style="list-style-type: none"> <li>• Environmental Noise</li> </ul>			<p>R25 000</p>

			<p>Management</p> <ul style="list-style-type: none"> <li>Meat examination</li> </ul>			R 50 000
	Capacitated of pest control Section	100 % of staff trained in Vector Control	<p>Training of all unqualified staff at an accredited institution</p> <p>Registration of staff with the Pest Control Board of SA</p>			R 30 000
<b>1.2 Reorganise municipal health services at District level</b>	Assessment of Environmental Health Services in terms of Section 78(1) and (2) of the Municipal Systems Act	<p>Consultants appointed by 30 September 2006</p> <p>Final report by 1 March 2007</p>	<p>Draft TOR and the appointment of a service provider on mechanism to provide Environmental Health Services at District Municipality level, inclusive of Air Quality Management as a function of EHS</p>	September 06	As above	R 350 000
	Revised and approved organizational structure for EHS		<p>Included in the TOR as mentioned above</p> <p>Finalization of consultants work plan and delivery schedule</p>	October 2006		As above
<b>1.3 Development of by-laws and an information system on Environmental Health Services</b>	All environmental services supported by by-laws	<p>Service provider appointed by 30 September 2006. Final product by 30 April 2007</p>	<p>Draft TOR and Tender for the appointment of a service provider to develop Public Health By Laws for the District as a whole and in collaboration with the Local Municipalities with reference to :</p> <ul style="list-style-type: none"> <li>Environmental health</li> <li>Medical waste</li> </ul>	September 2006	As above	R250 ,000

		<ul style="list-style-type: none"> <li>• Accommodation establishments</li> <li>• Public nuisances</li> <li>• Chemical safety</li> <li>• Sanitary services</li> <li>• Domestic water consumption</li> <li>• Child care services</li> <li>• Keeping of animals and poultry</li> <li>• Milk</li> <li>• Food</li> <li>• Initiation Schools</li> <li>• **Scheduled trades and occupation by laws **</li> </ul>		
		Advertise Tender	September 2006	
		Appointment of service provider	October 2006	
		Finalization of consultants work plan and delivery schedule	November 2006	
		Draft presented to Council	May 07	
		Community Participation Process	June 07	R 50 000
		Council Approval	July 07	
		Gazetting	August 07	
		<p>** By laws to stipulate the permitting of all activities with a pollution potential to be permitted by the District. (To be developed in consultation with the Water Services Authorities at local</p>		

			municipality- level )  Study tour to Ethekewini Metro as best practice model on permitting.	November 2006		R15 000
<b>2.Local air quality managed and monitored</b>			<b>Note:</b> <i>The Vaal Airshed Priority area has been declared by the Minister in terms of Section 18 of the Air Quality Act. The District will be represented on the Committee to manage the area as envisaged in Section 19.</i>  <b>DEAT is the lead Department</b>			
<b>2.1 Implement the Air Quality Act and Develop an Air Quality Management Plan for the Vaal Airshed Priority Area</b>  All activities in consultation with Province and DEAT	Air Quality Management included in the IDP for the District  Appointment of an Air Quality Officer for the District  Pollution	UEMP is included in the 2006/7 budget and IDP  Officer appointed by AUGUST 2006  Monitoring	Inform community and consultative forums via IDP Processes and  Draft TOR and prepare advertisement  Advertise in National Media  Appointment of the official  Request proposals to outsource of	July 2006 and ongoing  May 2006  July 2006  August 2006  April 2006	As above  Budgeted for by Sedibeng	

	<p>monitoring framework and protocol developed for existing monitoring stations.</p> <p>Participation in the AQ Forum for the Vaal Air shed Priority Area ( In collaboration with DEAT and Province )</p> <p>Drafting of an emissions Inventory for the District</p>	<p>Framework developed by October 2006</p> <p>Air Quality Management Plan for the area by June 2007</p> <p>Emissions inventory for the District by 30 April 2007</p>	<p>the maintenance function of the two monitoring stations.</p> <p>Technical Assessment of proposals</p> <p>Appointment of service provider on 1 July 2006 and reviewed on a quarterly basis</p> <p>Develop and implement protocol</p> <p>Participation in the Committee to be established by DEAT</p> <p>Implementation of the Air Quality Act at municipality level</p> <p>Development of the plan by the National Air quality Officer in <b>consultation</b> with the air quality officers of the Province and affected Municipality</p> <ul style="list-style-type: none"> <li>• Draft TOR for service provider</li> <li>• Prepare and invite tenders</li> <li>• Finalization of consultants work plan and delivery schedule</li> <li>• Appointment of Service Provider</li> </ul>	<p>June 2006</p> <p>July 2006</p> <p>December 2006</p> <p>July 06 – June 07</p> <p>June 2006 – June 2007</p> <p>Ongoing</p> <p>June 2007</p> <p>September 2006 October 2006 October 2006</p> <p>November 2006</p>	<p>R131, 000</p> <p>Part of approved operational budget for EHS ( R 8, 940, 782 )</p> <p>As above</p> <p>As above</p> <p>As above</p> <p>As above</p>	<p>R 300 000</p>
<b>2.2 Training and</b>	Air quality	80% of all	Specialised training and capacitation	June 2007	As above	R 150 000

<p><b>capacity development for AQM professionals</b></p>	<p>management training completed and accredited for 100</p>	<p>staff to be skilled in the basics of AQM by June 2007</p>	<p>( training sessions and workshops) of the Air Quality Officers with regard to :</p> <ul style="list-style-type: none"> <li>• Emissions inventory</li> <li>• Permitting</li> </ul>	<p>July 2006 and Ongoing</p>	<p>Part of approved operational budget for EHS ( R 8, 940, 782 )</p>		
	<p>% of air quality officers</p>		<ul style="list-style-type: none"> <li>• Dispersion Modelling</li> <li>• Air Quality Monitoring and Maintenance</li> </ul>	<p>Monthly</p>			
	<p>EH and AQM practitioners active / implementing in all areas of the District, and particularly in poor areas.</p>	<p>Implement - tation of the AQA throughout the District</p>	<p>Implementation of the AQA with specific focus on education and the poor.</p>	<p>Monthly report back to the District on all air quality activities within the municipalities</p>		<p>July 2006 onwards</p>	
			<p>Capacitation / Empowerment of Organised Civil Society ( Environmental NGO 's) on UEM issues</p>	<p>November 2006 – June 07</p>			<p>R15 000</p>
		<p>Peer review</p>	<p>Visit to Cape Town as a best practice model for Air Quality Management</p>	<p>November 2005</p>		<p>R 20 000</p>	

<p><b>2.3 Address the effects of emissions from the use of fossil fuels in residential applications</b></p>	<p>Endorsement of the strategy by Council for implementation in Sedibeng</p> <p>Sustained reduction in ambient indoor air pollution in poor communities</p>	<p>Coordinating with DME, CEF and DEAT to revise and market the project</p> <p>Baseline assessment of indoor air quality at household level in poor communities</p>	<p>Active participation in the Steering Committee at National Level .</p> <p>Base line assessment of upper respiratory diseases and indoor air quality in under developed areas in Sedibeng</p> <p>Workshop with Ward Councillors</p> <p>Submission of baseline information and strategy to Council</p> <p>Document best practice and lessons learnt</p>	<p>July 2006 and ongoing</p> <p>July 2006 – December 2006</p> <p>February 2007</p> <p>March 2007</p> <p>July 06 – June 07</p>	<p>As above</p>	<p>R 50,000</p>

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### 3. SIX-MONTHLY REPORTING AND MONITORING GUIDELINE TABLE

KEY RESULT AREA	KEY ACTIVITIES / OUTPUTS	PERFORMANCE MEASURES		PROGRESS / STATUS	EXPENDITURE	
		TARGET DATE	INDICATOR		Danida UEM Budget	Department Budget
1.Environmenta l						In Kind. Part of approved

<b>Health capacity and implementation</b>						operational budget for EHS ( R 8, 940, 782 )
<b>1.1 Train and build capacity of Environmental Health Practitioners</b>	Training and capacitation of all EHP's	June 2007	Number of Capacitated staff			
<b>1.2 Restructuring of municipal health services at District level</b>	Restructured organizational structure for the Sedibeng District municipality	March 2007	Report with recommendations for implementation			
<b>1.3 Development of by-laws and an information system on Environmental Health Services</b>	Municipality Legislative framework developed for Environmental Health Management for the District as a whole	June 2007	By laws gazetted			

<p><b>2.Local air quality managed and monitored</b></p>						<p>In Kind. Part of approved operational budget for EHS ( R 8, 940, 782 )</p>
<p><b>2.1 Capacitation of air quality officers throughout the District</b></p>	<p>Capacitated AQO"s able deal with basic air quality related matters</p>	<p>June 2007</p>	<p>Record of Training activities undertaken and attended</p>			
<p><b>2.2Development of an emissions inventory for the District</b></p>	<p>Prepare and development of an Emissions Inventory</p>	<p>June 2007</p>	<p>Baseline Emissions Inventory for the Sedibeng District</p>			
<p><b>2.2 Training and capacity development for AQM professionals</b></p>	<p>Training and capacity building of AQO's</p>	<p>July - June 2007</p>	<p>Capacitated officials</p>			
<p><b>2.4 Address the effects of emissions from the use of fossil fuels in residential applications</b></p>	<p>Prepare and submit the Basa Njengo Magogo principle as an intervention strategy to address indoor air quality Council</p>	<p>March 2007</p>	<p>Workshop outcome and report to Council adopted by relevant Portfolio Committees</p>			

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**Annex 6: Draft format for ‘cover page check list’**

Component Partner: <i>(Each implementing UEM partner department within a city must complete separate forms)</i>	Sphere of Govt: <b>Municipality</b>	Directorate Name: <b>Social Services (Section : Environmental Health )</b>
	City Name: <b>Sedibeng District Municipality</b>	
	Implementing Department: Social Services	
Responsible Official: <i>(City Manager controlling specific UEM budget and monitoring implementation)</i>	Name: <b>Mr Zies van Zyl</b>	Position: <b>Assistant Manager : Environmental Health</b>
	Signature:	
	Date submitted to PSC: <b>June 2006</b>	
City Component Coordinator:	Signature:	
<i>(Formal Government Committee mandated to approve department’s normal budgets and business plans)</i>	Committee Name: <b>Section 80 Committee for Health and Welfare</b>	
	Name of Chairperson: Clr. M Tsokolibane	
	Date of committee meeting where approved :	
	Date of minutes where approval was recorded :	
This financial year:	From: <b>July 2006</b> To: <b>June 2007</b>	
<b>FUNDS</b>		
Funds requested from UEM Programme for this year: <i>(Requests may not exceed indicative budget allocated) (attach committee-approved budget)</i>	<b>R2, 020, 000</b> <b>Please note that budget for TA is excluded in this segment</b>	
Department’s own corresponding budget total as	<b>Environmental Health : R 8, 940,782</b>	

approved for same period: <i>(attach committee-approved budget)</i>	
<b>EALTH</b>	
Other directorates within your sphere of government contributing to achievement of your planned UEM programme outputs	Environmental Management
Other departments in another sphere of government contributing to achievement of your planned UEM programme outputs	National Department of Environmental Affairs and Tourism National Department of Health Provincial Department of Agriculture, Conservation and Environment Department of Minerals and Energy
Any other municipalities, provinces or national departments that you will be working with in the implementation of these plans?	Local Municipalities Metropolitan Municipalities National Department of Environmental Affairs and Tourism National Department of Health Provincial Department of Agriculture, Conservation and Environment Department of Minerals and Energy
<b>POVERTY REDUCTION</b>	
How does the achievement of the planned outputs (deliverables) for which you seek support from the UEM programme contribute towards poverty reduction? <i>(Separate summary pages for each planned output may be annexed to this submission)</i>	
The UEMP forms part of the District's IDP. The UEM Programmes as identified by the Sedibeng District Municipality will result in capacity building , policies and projects with direct and indirect benefits to the poor and marginalised communities throughout the Sedibeng Area.	

Poverty and poor socio economic status of the area and poor levels of public health place immense pressure on human well being and also sets in motion a vicious cycle of increasingly poor environmental quality which can be addressed through this program. Poor air quality, particularly indoor air quality associated with domestic fuel use in low income households, is arguably the most serious environmental issue that we are faced with in Sedibeng as it impacts negatively on the health and well being of people, especially the poor who rely on the burning of fossil fuels for heating and cooking purposes

**UEM OUPUT LINKS TO YOUR MAIN BUSINESS PLAN OUTPUTS**

*(please attach your approved annual business plan, and the associated, approved UEM programme business plan)*

**Any Pilot or Demonstration Projects?**

*(please attach summary proposal – costs for this will come from your allocated budget)*

Name of proposed Project:

How will this project inform or support national policy or laws?

To which of your UEM output/s is this related?

How will this contribute to poverty reduction?		
Proposed Timeframe:	Start:	Complete:
Budget:	Requested from UEM Programme	Co-contribution from your budgets
Applied Research Questions		
Any key research questions, whose answers could strengthen your implementation?	<p>District Municipalities and Local Municipalities have different opinions ,understanding and interpretation of Powers and Functions as per Section 84 of the Municipal Structures Act.. This affects service delivery in that the grey areas are not attending to which resulting in many service delivery matters not being attended to.</p> <p>It is proposed that research be done on the matter with the objective to clearly define all aspects relating to Powers and Functions between District Municipalities and Local Municipalities with reference to Environmental Management, Environmental Health and Air Pollution Management.</p>	

