



South Africa - Denmark



Urban Environmental Management Programme

Background Information

Key Pointers:

- Five-year programme for 220 million Danish Kroner - ~ ZAR275 million at current exchange rates;
- Responds to international aid priorities of sustainable development, poverty reduction and contributing to achieving multiple targets in the Millennium Development Goals.
- Five “hot-spot” municipalities chosen for the environmental pressures they are facing.
- Responds directly to priorities as determined by South African Government departments.
- Funds supplement existing budgets, and are allocated on an annual basis based upon priorities.
- Seeks to add value to existing budgets and plans by supporting the long-term development of institutions, procedures, manuals, plans, strategies, by-laws; training.
- Seeks to promote enhanced cooperation between municipal, provincial and national departments
- Seeks to develop national frameworks, models, best practice, and local lessons learnt that can be applied by all municipalities.
- Prioritises links between poverty and environment – further detail in programme document;
- Provides R5 million to bring in expert assistance from anywhere in the world.
- Provides R12 million for applied (practical) research and knowledge creation on environmental management challenges in cities, with a particular focus on impacts upon the poorest in cities.
- Reports to a Programme Steering Committee chaired by DEAT, with representation of senior management from all government partners on the committee.
- Annual programme review and monitoring determines budget allocations for next year.
- The overall objective of the programme is: *“Sustainable and poverty-oriented environmental management of urban areas in South Africa”*.

Environmental Health, Air Quality and Waste Management

Environment degradation and health problems are closely linked, with poor communities suffering a disproportionate burden. The World Health Organisation estimates that 30% of all health problems in sub-Saharan Africa may be associated with environmental risk factors. Investing in environmental improvements in air quality, waste management, water and sanitation is more effective than dealing with the health consequences. Health problems among poor communities can be significantly reduced by investing in environmental improvements.

Planning

The complex process of integrated development planning requires consideration of environmental problems and conflicts, and in South Africa is shaped by apartheid planning which often put black communities within and next to polluting industries and waste dumps. Future planning must take the environmental opportunities and challenges into account.

Overview of where Danida UEM support is going for 2006/07

National and Provincial Level	DEAT	Health	Gauteng	KZN	W Cape
Air quality management	☝			☝	
Planning – Env Management Frameworks	☝		☝	☝	☝
Licensing landfills and implement waste act	☝		☝	☝	☝
Study roles, functions and mandates on EH		☝			
Municipal Level	Cape Town	Ekurhuleni	Ethekewini	Johburg	Sedibeng
Energy Strategies and solutions	☝	☝	☝	☝	
Integrating envnment into city spatial and devt plans	☝	☝	☝	☝	☝
Envnmental Health training & materials development	☝	☝	☝	☝	☝
Air quality management	☝	☝	☝		☝
Waste management		☝	☝		
Health Risk Assess Informal Settlements	☝		☝		

National & Provincial 06/07		
DEAT	Air Quality	R500,000
	Planning	R1,000,000
	Waste Act implemented	R300,000
	Landfills permitted	R500,000
	Short Term TA Pool	R2,000,000
	National Advisor	R600,000
	Environmental Health Study	R500,000
Health	Environmental Health Study	To DEAT
Gauteng	Waste min plan	R300,000
	Haz waste study	R500,000
	EMF for 2 cities	R1,200,000
KZN	Develop IWMP's	R500,000
	EMF for one city	R265,000
	Air quality dbase	R245,000
W Cape	Chem sector waste management plan	R500,000
	Manuals on SDF	R500,000
TOTALS		9,410,000

Via	Short Term Expertise for cities	2,000,000
DEAT	Sedibeng EMF	500,000
Cape Town	UEM Internships	R300,000
	Integrating UEM in Planning	R735,000
	Sustainable Energy Solutions	R150,000
	Urban Growth Monitoring	R150,000
	Env Health Information System	R140,000
	Informal settle Env Health Assess	R120,000
	Integrated Pollution Control Policy	R150,000
	Implementation of Air Quality MP	R390,000
	Long-Term Local Advisor	R600,000
	TOTAL	2,735,000

E k u r h u l e n i	Integrated waste management plan	R500,000
	Train EHPs in Env Mgmt tools	R350,000
	Air quality emission inventory	R500,000
	Traffic management plans (energy)	R450,000
	Training and awareness raising	R300,000
	Local Advisor (share with JHBG)	R600,000
	TOTAL	2,700,000
E t h e k w i n i	Integrated spatial planning system	R500,000
	Informal settle Env Health Assess	R100,000
	Food safety of informal traders	R200,000
	Env Health Practitioner training	R250,000
	Vector control training – env health	R250,000
	Air Quality Management Plan	R500,000
	Sustainable Energy Strategy	R315,000
	Health Care Risk waste	R110,000
TOTAL	2,225,000	
J o h a n e s b u r g	Sustainability indicators for JHBG	R250,000
	Strategic Env Assessment	R500,000
	Develop City Energy Strategy	R250,000
	Env Health Education material	R150,000
	Training Env'tal Health Officers	R250,000
	TOTAL	1,400,000
S e d i b e n g	Env Man Framework for Sedibeng	See DEAT
	Air quality management	R535,000
	Training Env Health Practitioners	R315,000
	Org Devt Env Health Services	R350,000
	By-laws and info on Env Health	R315,000
	Long-term Local Advisor	R600,000
TOTAL	2,150,000	
		13,710,000
Other 06/07		
SA Cities Network	1,200,000	
Poverty / Environment Research	1,000,000	
NGOs and CBOs	3,750,000	
Innovative Projects	1,000,000	
		5,950,000

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Full programme documentation can be seen at:
<http://uem-southafrica.development-environment.net>

“Urbanisation and industrialisation in South Africa have impacted negatively on the quality of life of the urban poor and those living in dense settlements. Poor air quality, deficient waste management, inadequate water and sanitation systems, lack of access to electricity and other essential services have compounded environmental problems. The poor and

disenfranchised have historically borne the burden of environmental pollution and degradation.”

Department of Environmental Affairs and Tourism (2004): “10 Year Review” (p.57).