

Projects Reviewed May 2009



Urban Environmental Management Programme

SUSTAINABLE PLANNING

- Residential Growth Monitoring System – Cape Town
- Coastal Climate Change Vulnerability Assessment – Cape Town
- South Spatial Development Plan: Property Trend Analysis – eThekweni
- Ohlanga–Tongati Local Area Plan – eThekweni
- Verification of Priority Conservation Areas – Johannesburg
- Capacity Building to Bridge the Gap between Environmental Management and Development Planning – Johannesburg
- Update of Capital Investment Management System – Johannesburg
- Urban Environmental Management Legislation: Audit and Analysis – Delta Environmental Centre
- Analysis and Recommendations for Sustainability Monitoring by Local Government – MTech Holdings

ENVIRONMENTAL HEALTH

- Health and Hygiene Education Collaborative Project – Cape Town
- Integrated Pollution Control Policy – Cape Town
- Informal Settlements: Environmental Health Interventions – eThekweni
- Food Safety of Informal Traders – eThekweni
- Vector Control Training – eThekweni
- Training of Environmental Health Practitioners – Sedibeng
- Implications of Developing a Cancer Registry – eThekweni

AIR QUALITY

- Implementation of Air Quality Management Plan: Staff Training – Cape Town
- Air Quality Management Plan – eThekweni
- Air Monitoring Instrumentation Repair Training – eThekweni
- Protocol for Indoor Air Quality at Health Institutions – eThekweni
- Requirements for the Establishment of an Effective Air Quality Management System – Sedibeng
- Air Quality Governance Lekgotla – DEAT
- The Basa Njengo Magogo Awareness Campaign – DEAT
- Compilation of an Emission Inventory Database – KwaZulu–Natal
- Air Pollution in Low Income Dense Communities – NOVA Institute

SUSTAINABLE ENERGY

- Energy Efficiency Campaign – Cape Town
- Urban Sustainable Energy for Environment and Development (SEED) – Sustainable Energy Africa

WASTE MANAGEMENT

- Health Care Risk Waste Policy and Strategy – eThekweni
- Review and Permitting of Waste Disposal Landfill Sites – DEAT
- Assessment of Treatment Capacity for Health–care Risk Waste – DEAT
- Waste Management Planning Guideline for the Chemical Sector – Western Cape
- Household Hazardous Waste Collection Day – Western Cape
- Priority Household Waste Stream – Western Cape

CAPACITY BUILDING

- Environmental Resource Management Department Internship Programme – Cape Town
- Towards Implementing the National Framework for Sustainable Development – SACN
- Youth Environmental Schools (YES) Programme – Cape Town
- Environmental Educators Network – Cape Town
- Aligning Environmental Education with School Curricula – Delta Environmental Centre
- Sustainable Cities Knowledge Generation – SACN



FOREWORD



Denmark supported many South Africans in the struggle against apartheid. Since democratization in 1994, Denmark has been engaged in a proud partnership with the South African government, supported by Official Development Assistance to the tune of more than ZAR 3 Billion. The financial support has been utilised within a wide range of initiatives, and amongst the most prominent programmes is the Urban Environmental Management Programme (UEMP), where Denmark is working in partnership with the Department of Environmental Affairs and Tourism (DEAT). The objective of the programme is to improve the livelihoods of more than 2 million poor households in the 5 big South African metros (Ethekwini, Ekurhuleni, Cape Town, Johannesburg and Sedibeng).

The ever increasing rate of Urbanisation is the most challenging aspect of the modern city especially in the developing world context. An excerpt from DEAT's "10 year review" confirms the reality of this assertion within the ambit of the South African city, "Urbanisation and industrialisation in South Africa have impacted negatively on the quality of life of the urban poor and those living in dense settlements; 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".

The UEMP is addressing this challenge by prioritis-

ing poverty alleviation through appropriate environmental management, where people come first. The 4 year programme (2007 to 2010), with a budget of ZAR 350 million, is fully aligned with South African Government priorities and is linked directly to existing budgets and plans within both National and Provincial Government, and the Metros themselves. The Programme supports the following thematic areas:

- The integration of environmental planning into broader planning processes, including the Integrated Development Plans
- Implementation of the National Waste Management Bill
- Implementation of the Air Quality Management Act
- Support to the implementation of Sustainable Energy interventions at a local level
- Climate change with a focus on climate proofing urban communities

International donors are increasingly channelling their aid through sector-wide programmatic approaches in line with the Paris Declaration on aid efficiency. I think that the engagement and processes that have resulted in the UEMP should serve as a model for others to ensure National, Provincial and Local Authority buy-in and ownership, not only to these projects per se, but also when it comes to engaging actively in service delivery, in local institutions and processes, as well as local and micro economies.

Dan E Frederiksen
Ambassador, Royal Danish Embassy



INTRODUCTION

Currently, six out of ten South Africans live in an urban area and, in ten years, this figure is expected to rise to seven out of ten. This massive concentration of people is challenging the ability of government institutions to provide healthy environments for all citizens, especially in poorer areas.

The Urban Environmental Management Programme (UEMP) facilitates a five year collaboration between the South African and Danish governments to alleviate poverty through improved service delivery within the environmental management of urban areas.

UEMP's eleven South African partnering institutions are from all three spheres of government: national, provincial and municipal, with National Treasury playing a supporting role. The Programme is funded by the Danish Government.

This resource file supports the knowledge management objectives of the UEMP and is aimed at sharing information and lessons among the Programme partners. Projects are presented according to UEMP themes for easy reference and include contact details, funding allocations and project time frames. Content is organised to highlight

project objectives, processes, outcomes and lessons, with a view to documenting the key information for review by partners.

Background

The programme began in April 2006 with a five-year budget of DKK 220 million. The design of the programme is in line with international best practice on aid effectiveness (Paris Convention, 2005). It is based on the premise is that any development co-operation support will have the highest chance of success if it is locally owned and driven. Hence, the South African partners are responsible for the implementation and progress of the programme.

Aims

The Programme aims to alleviate poverty as well as build the institutional capacity for local environmentally sustainable services. It emphasizes improved capacity for service delivery, strategic management and collaboration between the different spheres of government. In this respect the Programme is a continuation of more than ten years of environmental collaboration between South Africa and Denmark.

The UEMP focuses on the following themes:

1. Air Quality

The programme provides support for the implementation of the National Air Quality Management Act (2005), particularly at provincial and municipal levels.

2. Environmental Health

The programme provides support to the functions that monitor and enforce environmental health at national, provincial and municipal levels.

3. Sustainable Planning

The programme supports the integration of environmental planning into broader planning processes.

4. Sustainable Energy

The programme promotes sustainable energy management by supporting renewable energy sources and various strategies and pilot projects.

5. Waste Management

The programme supports the implementation of the Waste Management Bill at national and municipal levels.

Components

National and Provincial administrations, with coordination and oversight responsibilities, utilise UEMP support for developing frameworks, guidelines and procedures that will become the future guidelines and standards for all municipalities. The national and provincial partners are:

- Department of Environmental Affairs and Tourism
- The Department of Health
- Western Cape Provincial Government
- Gauteng Provincial Government
- KwaZulu-Natal Provincial Government.

Five municipalities serve as pilot cases and take various leads in the development of national norms and standards. There is the possibility of other municipalities joining the programme in the future. The five municipal partners are:

- City of Cape Town
- City of Johannesburg
- Ekurhuleni (East Rand) Municipality
- eThekweni (Durban) Municipality
- Sedibeng (Vaal Triangle) District Municipality.

A Knowledge Management and Civil Society Support (KMCCS) component is managed by the Royal Danish embassy. The KMCCS component supports the South African Cities Network as a key Knowledge Management institution. An NGO fund is also available, as is a Fund for Applied Research.

The Programme Steering Committee (PSC) has representatives from each of the respective South African partner institutions and representatives from DANIDA. Guided by this committee, the PSC-Secretariat, based at the Department of Environmental Affairs and Tourism (DEAT), manages the national, and the municipal UEM components.

Activities

UEMP responds to South African priorities as well as the international aid priorities of sustainable development, poverty reduction and the efforts to achieve multiple targets in the Millennium Development Goals.

Activities are generally prioritized, planned and implemented by the ten Programme partners and overseen by the PSC. Activities are conducted in all three government spheres of South Africa (national provincial and municipal) and all relate to one of the five environmental themes of the Programme: Air Quality, Environmental Health, Sustainable Energy, Sustainable Planning and Waste management.

The Programme supports three types of activities:

1. On Budget Support: For activities prioritized and planned by the partners, in parallel with other activities within the institution's business plan.
2. Short term Technical Assistance: For activities related to urgent procurement and funding of technical expertise to provide specific solutions for specific challenges within the partner administrations.
3. Research activities.

Each partner proposes activities within its normal business plan and these are funded through the UEM Programme. The Programme Steering Committee approves the respective years' projects and the activities of the different partner institutions.