

## **Funding for research in support of the implementation of the Denmark-South Africa UEM programme**

### **1. Background and objectives**

The Denmark-South Africa UEM programme has a reserve fund of DKK 6 million (currently R7.2 million) over the five-year programme for research that can:

- a) Support the implementation of projects and activities under the programme;
- b) Provide the empirical motivation for future projects and activities that can be funded in future years of the programme;
- c) Monitor impacts of projects and activities under the programme; and
- d) Raise awareness of future urban environmental management challenges that may require strategic or policy responses from the implementation partners in the programme.

### **2. Research selection and management process**

In order to identify and procure the research outputs that are required the following procedural principles should be applied:

- a) The Danish Embassy will administer the research reserve fund;
- b) The Danish Embassy will contract directly with researchers when research has application at a national scale or involves more than 2 implementation partners;
- c) The Danish Embassy will collaborate with programme partners on the priority subjects for research;
- d) The Danish Embassy will collaborate with programme partners on the terms of reference for all research outputs;

### **3. Step 1: Defining research priorities**

As part of the initial business planning process for the UEM programme, implementation partners were asked to identify their priority research needs. An initial list of research needs was tabled and discussed at the PSC workshop in August 2006. This list was rejected as being incomplete, lacking priority, and outdated. It was suggested that further work should be done on identifying existed research resources and reprioritizing the list.

Having reviewed existing research, the SA Cities Network has published a research resource list under the sustainable cities quadrant on its website. [www.sacities.net](http://www.sacities.net). In light of existing research and the initial implementation activities that require research support, the priority short-list for 2006/07 has been revised as follows.

Research output	Proponent	Scope, time and estimated cost	Deadline for TOR	Potential researchers
Report that provides a national audit and analysis of powers and functions and national legislation that affects municipal UEM	CT and Sedibeng	National desktop review, 3 months, R100 000	Nov '06	University of Western Cape – community law center
Report that provides an evaluation of SoERs and an audit of sustainability indicators and monitoring in SA compared to leading international practice	SACN	National and international desktop evaluation, 4 months, R200 000	Nov '06	PWC / KPMG Palmer DG CSIR U Stellenbosch
Report on international leading practice and methodologies in pro-poor environmental planning and the link between land-use planning and environmental management	DEAT	International desktop analysis, 3 months, R200 000	Nov '06	CSIR U Stellenbosch UCT Wits
Documentation of South African case studies in the regulation of environmental health practices in informal business enterprises and a review of international leading practice	eThekwinini	International desktop analysis and analysis and interviews of 6 sites around the country, 6 months, R500 000	Jan '07	SAMRC UKZN
Review of international leading practice on incentives to promote compliance with environmental regulations	DEAT	International desktop analysis, 3 months, R200 000	Jan '07	TIPS CSIR
Ecological footprinting for all UEM programme municipalities		Phased approach that involves intensive research in 2 municipalities / districts per year. 3 yrs, R500 000	Jan '07	
Sample survey in three climatic zones on how much poor households spend on (a) various sources of energy; and (b) water and sanitation(including treating	eThekwinini	Sample survey of at least 3 000 households in three climatic zones, 1 yr, R600 000	Jan '07	SEA IIEC EEA UCT EDRC SSN

lung disease).				
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It is anticipated that it will be possible to complete four of these research assignments by end March 2007, at a cost of R700 000, with the other three projects extending into 2007/08 and even 2008/09.

A new priority list for 2008/09 can be tabled in the first quarter of 2007.

#### **4. Step 2: Commissioning the prioritized research**

Finalizing of terms of reference for the research activities will be the Danish embassy in collaboration with specific proponents, programme advisors and programme partners generally. Thereafter the Danish Embassy will put out a call for proposals from the identified researchers. The Danish Embassy will then evaluate the bids received and contract the most suitable bidder to deliver according to the defined outputs and timeframes.

Draft reports will be circulated to all PSC members for comments prior to an annual research workshop with selected officials and researchers that will ensure quality control of the research outputs.