

Water Use and Waste Management: Research project portfolio for 2007/08

THRUST 5: SANITATION AND HYGIENE EDUCATION		
Title (New projects indicated by *)	Contractor	Term
Programme 1: Advocacy, health and hygiene education		
Assessment of the effect of drinking water quality on the health of people living with HIV/AIDS.	University of Venda/Department of Microbiology	01/04/06 – 31/03/08
A guideline document for the implementation of sanitation, health and hygiene education programmes in informal settlements.	Nemai Consulting	01/04/06 – 31/03/08
Develop the guideline: Management of Microbial Water-borne Diseases Vol 5: What We and Our Children Ought to Know.	University of Venda	01/04/06 – 31/03/08
*A guideline document for emergency disinfection of drinking water	Tshwane University of Technology	01/04/07 – 31/03/09
*The effect of water quality, provision and sanitation on HIV positive consumers	Reserved	01/04/07 – 31/03/09
*A research strategy for the Water sector on HIV/AIDS	Reserved	01/04/07 – 31/03/08
*Impact of HIV/AIDS on the human resources in the water sector	Reserved	01/04/07 – 31/03/08
Programme 2: Peri-urban sanitation research		
Effective demand for alternative sanitation options in peri-urban settlements.	Sigodi Marah Martin (Pty) Ltd	01/04/07 – 31/03/09
Programme 3: Institutional and management aspects of sanitation service delivery		
Financial sustainability of sanitation services	Partners in Development	01/04/05 – 31/03/07
Sustainable options for community level management of greywater in settlements without on-site waterborne sanitation	University of Cape Town/ Dept of Civil Engineering	01/04/06 – 31/03/09
*Examine the understanding and interpretation of sanitation policy and programmes	Reserved	01/04/07 – 31/03/09
*What do we do to accelerate sanitation?	Reserved	01/04/07 – 31/03/08
*Free basic sanitation – is it possible?	Hlathi Development Services	01/04/07 – 31/03/09
Programme 4: Technical sustainability of sanitation services		
Research into urine diversion toilets in eThekweni	University of KwaZulu-Natal	01/04/05 – 31/03/07
Scientific support for the design and operation of Ventilated Improved Pit-latrines (VIPs)	University of KwaZulu-Natal	01/04/05 – 31/03/07
*Development of a South African guide for the design and operation of waterborne sewerage systems	University of Pretoria	01/04/07 – 31/03/09
*Understanding the sludge accumulation in VIP's and other on-site sanitation systems and strategies to manage desludging in the future when pits are full.	Partners in Development	01/04/06 – 31/03/10
*Develop more robust and lighter VIP structures	University of Pretoria	01/04/07 – 31/03/10