

PROJECT PROFILE

<u>Sector</u>	Water Infrastructure
<u>Sub-sector</u>	Studies
<u>Code</u>	0163
<u>Title</u>	Support to the Water Resources Monitoring Department Phase III
<u>Implementing Agency</u>	Ministry of Lands, Water and Environment
<u>Total Plan Exp</u>	US\$ 5.264m
<u>Funds Secured</u>	US\$ 5.264m
<u>Start Date</u>	2003
<u>Completion Date</u>	2007

Background

The project is an integral part of the Water Action Plan formulated in 1994. Phase I of the project - Water Resources Assessment Project (WRAP) commenced in August 1996 with a four-(4) month inception term. Implementation of Phase I was reduced from 5 to 3.5 years on recommendation of the review mission of September/October 1997 and a latter analysis of December 1997. Phase I therefore ended in February 2000. Phase II of the project (Support to the Water Resources Department), recommended by the review mission mentioned above, commenced in May 2000 and run up to 2002 when the DANIDA Sector Program Support to the water Sector expired. Phase III of the program, funded by Danida and Sida commenced in 2003 and expires in 2007.

Objectives

Building on the achievements of the first two phases, Phase III objectives are:
To build capacity within the Directorate of Water Development (DWD) to:

- Monitor the water resources of Uganda;
- Undertake water resources assessment studies;
- Provide recommendations on the management of Uganda Water resources.

Expected Outputs

- Upgraded and operational surface water, ground water and water quality data collection network established.
- Upgraded and operational water quality laboratory established at WEMD
- Operational data storage data processing and modelling facilities established at WRMD
- Results from selected water resources assessment studies available
- Updated information on water resources in Uganda available for national authorities, international organisations and other users
- Staff at WRMD trained in all aspects of water resources monitoring and assessment
- Applications of surface water permits assessed and approved
- Compliance of provisions of the approved permits monitored

Performance Indicators

- Establishment of a functional monitoring network
- Establishment of an upgraded and well functioning laboratory
- Establishment of a comprehensive computerised database
- Establishment of an office for physical storage of information
- Forms of information dissemination.
- Number of applications for water permits assessed
- Number of water permits granted and monitored

Technical Description

The project will provide:

- i) A well functioning monitoring network supplying technical information on the surface and ground water resources;
- ii) An upgraded and operational laboratory for analysing the most reliable water quality parameters applying water quality assurance procedures.
- iii) Safe and efficient storage facilities for raw data in the form of a computerised database from where it can easily be extracted for further processing:

