

**Report on the Department of Water Affairs'
Integrated Water Resources Management
IWRM¹ Programme Funded
Community Implemented Projects in the
Olifants-Doorn Water Management Area,
Western Cape, South Africa**

31 August 2009

Report compiled for DWAF / DWA

Informage CC

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Integrated Water Resources Management (IWRM) II Programme



water & environment

Department:
Water and Environmental Affairs
REPUBLIC OF SOUTH AFRICA



SALGA
South African Local Government Association



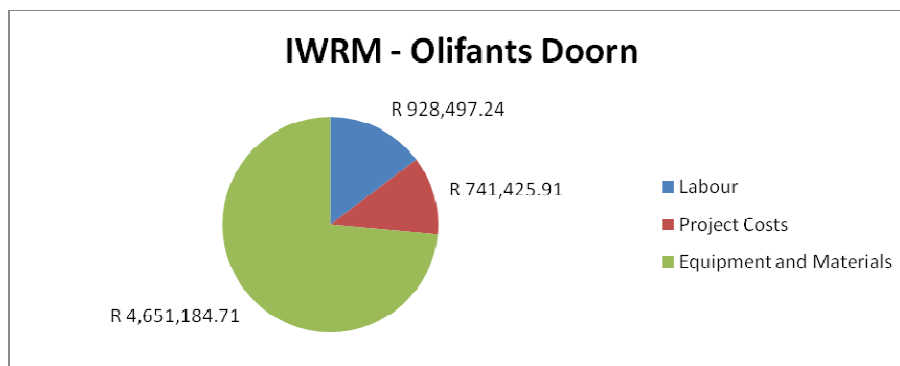
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Background to the Water Affairs DANIDA IWRM Programme

The South African Department of Water Affairs and Forestry (DWA), with the assistance of the Royal Danish Government (DANIDA), initiated a programme in 2000 to pilot Integrated Water Resources Management¹ (IWRM) approaches in three water management areas of South Africa. These are the Crocodile West – Marico (mainly in North West Province), Mvoti to uMzimkulu (Kwa-Zulu Natal) and Olifants-Doorn (mainly in Western Cape Province). These WMAs were selected as they represent a cross-section of water resources conditions as well as water use conditions and user interests.

The current IWRM programme is different from the previous phase undertaken between 2000 – 2004, in that it is being implemented through direct support and it is driven by a partnership between the DWA, the South African Government Department of Provincial and Local Government (DPLG) and the South African Local Government Association (SALGA). The programme further supports the CMA establishment process in the start-up phases, and provides stakeholder capacity building to specific marginalised groups and local authorities. The DANIDA support focuses upon the role of IWRM in poverty alleviation and that of water as a catalyst for growth and sustainable development and the attainment of the Millennium Development Goals.

This IWRM programme works with beneficiaries to design and implement a broad spectrum of projects that include: water awareness and conservation, food security, wetland conservation, water reuse, grey-water irrigation systems, and support to emerging farmers and water reform. The more than 40 projects in the Olifants-Doorn Water Management Area display the role that water and an integrated approach to resource management has in rights-based development. The projects range from building community awareness, through fixing taps and leaks, to water harvesting and monitoring ground water and climate change. Many of the projects involve emerging farmers, and address land and water reform issues. These invariably deal with food security and sustainable farming practices. In addition, a number of projects are concerned with food security for vulnerable groups such as orphans, the elderly and HIV/AIDS affected families. Appropriate technologies are being introduced to the projects to demonstrate various aspects of IWRM at the community level.



This graph depicts the total budget expended in terms of Labour, project costs and purchase of materials and materials on DWA DANIDA funded IWRM community based projects in the Olifants Doorn WMA to date (31 August 2009).

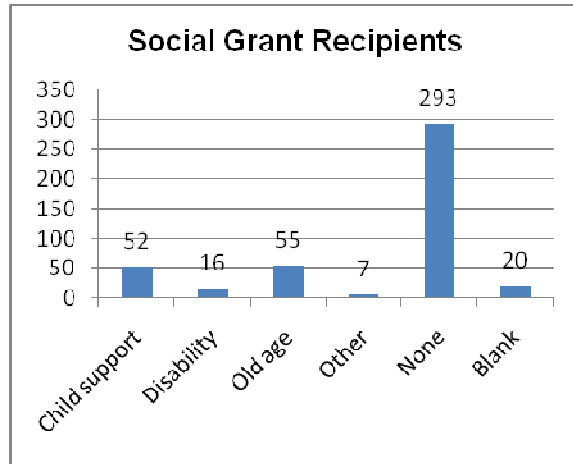
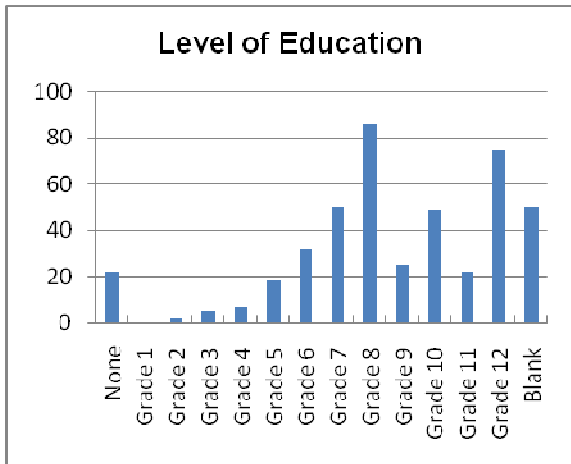
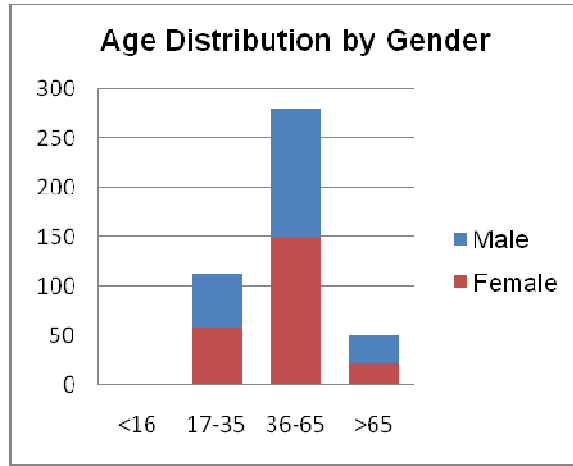
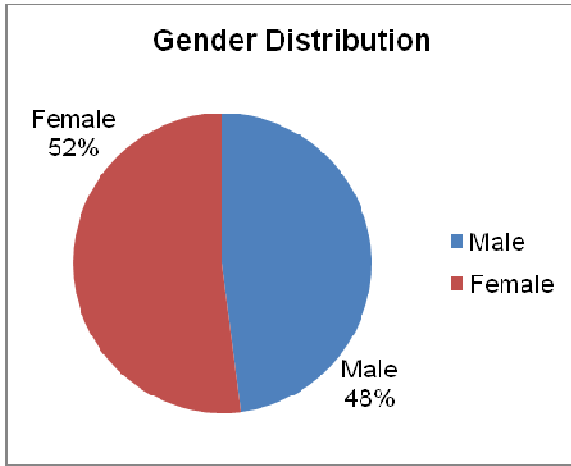
The total investment made in IWRM-OD was R7,913,313.44 (R928,497.24 was spent on Labour and Project Related Tasks, R741,425.91 was spent on Project Administration, Management and Capacity Building costs, and R4651,184.71 was invested in equipment and materials toward the achievement of IWRM Community Project Goals related to Health, Food Security, Water for Emerging Farmers, Rainwater Harvesting and Household Water Security.

The following descriptions of the IWRM funded projects are located throughout the Matzikama, Cederberg, Witzenberg and the West Coast and Cape Winelands District Municipal Areas.



Map depicting the Olifants-Doorn Water Management Area, West Cape, South Africa one of three pilot regions selected for DANIDA funding to demonstrate Integrated Water Resources Management for Growth and Development at community level.

Olifants WMA demographics of IWRM project beneficiaries



Graphs depicting the demographic makeup of the beneficiaries participating in DWA DANIDA funded IWRM community projects.

Total number of active participants 443 (230 female and 213 male).