

MALAWI

KALEMBO GROUNDWATER PROJECT

Location	"Traditional Area" Kalembo/Liwonde
Client	Ministry of Irrigation and Water Development, Lilongwe
Financing	German Financial Cooperation / KfW
Period	1994 - 1999
Value of Services	2.100 million US\$



Project Description

Supply of hygienically safe drinking water for some 120,000 inhabitants in the year 2000 in the Kalembo/Liwonde region:

- Construction of 320 new drilled wells and rehabilitation of 50 existing wells some 50 m deep, all equipped with hand pumps
- Community Participation and Health Education (CPHE) campaign as complementary measure to the engineering works, aiming at fostering a changed hygiene behaviour to reduce the risk of hygiene-related diseases
- Implementation of a community-based maintenance concept

Total investment costs: 5.5 million US\$

Scope of Services

Assistance to the Client:

- Evaluation of drilling and construction tenders
- Process-oriented siting of well locations, according to socio-economic and technical criteria
- Design and supervision of construction and rehabilitation of wells
- Introduction of a village level operation and maintenance system with participation of the beneficiaries
- Support of private operators
- Elaboration and implementation of the CPHE campaign
- Design and production of teaching guidelines and training material including video films on health education
- Organisation of operation and maintenance of water points
- Training courses on CPHE for private and official health surveillance assistants and inspectors, on leadership for community leaders; village health committee and school health training sessions
- Development and execution of Knowledge, Attitudes and Practices (KAP) studies
- Bilharzia survey in children