

# ZAMBIA

## RURAL WATER SUPPLY NORTH WESTERN PROVINCE

### **Location**

Districts of Kabompo, Mufumbwe and Kasempa

### **Client**

Ministry of Local Government and Housing, Lusaka

### **Financing**

German Financial Cooperation / KfW

### **Period**

2005 - 2010

### **Value of Services**

4.774 million US\$



### **Project Description**

The project intends to supply an additional 100,000 people with clean drinking water at an acceptable distance of the dwellers to the place of residence. The design of the decentralized water supply programme is based on an average of about 250 consumers per water point with a consumption of 15 liters per person per day. The demand-driven, community based, participatory approach is the general guiding principle for the implementation. The following activities will be financed within the framework of this project:

Investment measures:

- Construction of about 390 boreholes in the districts of Kabompo, Mufumbwe and Kasempa
- Procurement and installation of hand pumps (India Mark II)

Accompanying measures:

- Information and sensitisation of target groups and assistance in the establishment of well user committees
- Health and hygiene education (including malaria) as well as HIV/AIDS prevention measures in the programme villages
- Implementation of sustainable maintenance structures on local, regional and district level
- Implementation of latrine improvements for schools and health centres

### **Scope of Services**

The Consulting Services are predominantly focussing on the following:

- Preparation of a work camp
- Realization of a demographic desk study using aerial photographs for the location of centres of population in the programme area
- Execution of a geophysical survey to define the most promising aquifer areas around each identified village
- Preparation of tender documents and assistance on award of contract for the drilling and construction of boreholes
- International procurement of riser mains, and accessories, vehicles and equipment
- Supervision of the drilling and construction of boreholes
- Elaboration of a data base for all water points
- Implementation of an operation and maintenance structure
- Community participation
- Health and hygiene education