

BRAZIL

BASIC SANITATION WEST BAHIA, PROGRAMMES I & II

Location

Federal State of Bahia

Client

Companhia de Engenharia Rural da Bahia (CERB), Salvador

Financing

German Financial Cooperation / KfW

Period

1987 - 2002

Value of Services

3.850 million US\$



Project Description

Construction of 185 simple water supply systems comprising pump-equipped wells, water mains, reservoirs (10 - 60 m³), distribution lines, house connections, and of 12,500 pit latrines in villages with less than 1,000 inhabitants. Works were executed either in force-account or through private contractors. Total project value: approx. 9.4 million US\$.

Technical assistance to CERB aiming at an accelerated implementation of the programme and higher efficiency of the systems, thereby creating a model suitable for a possible subsequent extension of the programme beyond the present project area.

Establishment of the "Central" of community associations for operation and maintenance of water supply systems based a water tariffs; training of the associations' management and operation and maintenance personnel.

Scope of Services

Strengthening of CERB (1987 – 1995) and assistance in:

- Creation of an efficient implementation and maintenance unit
- Revision of selection criteria and selection of settlements for construction of systems, including gender-issues
- Preparation of an implementation programme including motivation and public health campaigns
- Introduction of a computer-based management system for monitoring of Client's state-wide activities, training concept for system operators
- Process-oriented preselection of settlements according to socio-economic and technical criteria to fulfil precondition for Programme II
- Studies of alternatives safeguarding operation and maintenance of piped water supply and sewer systems

Assistance to CERB and the "Central" (since 1995):

- Elaboration of statutes and guidelines
- Calculation of water tariffs
- Procurement of vehicles, equipment and materials
- Adaptation of existing water supply systems to the exigencies of "Central"
- Organisation of training courses