

YEMEN

WATER SUPPLY AND SEWERAGE SADAH

Location

Sadah Governorate

Client

National Water and Sanitation Authority (NWSA), Sana'a

Financing

German Financial Cooperation / KfW

Period

2000

Value of Services

0.200 million US\$



Project Description

Update of the feasibility study (elaborated by GITEC/Dorsch in 1989) for the rehabilitation and extension of the existing, insufficient water supply system and for the provision of centralised or decentralised sewerage systems. Particular attention has to be paid to the capacity of the existing wellfields and the potential for their expansion

Under close cooperation with the Technical Assistance Project (TAP), provided by the German Technical Cooperation (GTZ), the actual status of the Project Executing Agency (PEA) i.e. the Sadah Branch, shall be assessed in order to achieve an adequately strengthened branch office.

Scope of Services

- Evaluation of the actual condition of the water supply and sanitation systems
- Assessment of past and future population and urban development
- Assessment of available water resources
- Project concepts for water supply and wastewater components in view to technical and economic viability and concerning ecological requirements
- Cost estimates and economic analysis
- Time schedule for project implementation
- Establishment of an operation and maintenance concept with assessment of training requirements

Concerning the Technical Assistance Project (TAP):

- Evaluation of the household survey executed by TAP in order to obtain socio-economic data and information as to the water supply and sanitation situation
- Definition/proposals for further sensibilisation campaigns aimed at the beneficiaries.