

PERU

WATER SUPPLY AND SEWERAGE PUNO

Location

At Lake Titicaca

Client

Empresa Municipal de Saneamiento Básico de Puno S.A. (EMSAPUNO)

Financing

German Financial Cooperation / KfW

Period

2002 - 2011

Value of Services

1.590 million US\$



Project Description

Rehabilitation and extension of the existing water supply and sewerage systems of the municipality of Puno, with an estimated population of some 146,000 inhabitants by the year 2010, with the aim to provide safe and permanent water supply to 80% of the population and to connect 70% of the population to the central sewer system until the year 2005. For this purpose it is foreseen to increase the quantity of water supplied, construct the required works like filter gallery, water reservoirs, pump station, replacement of water mains and sewers, additional house connections, as well as the rehabilitation and extension of the sewage treatment plant to curb further pollution of Lake Titicaca.

Scope of Services

- Revision and verification of the existing final design study
- Completion of the inventory of the existing water distribution network in order to define and improve pressure zones
- Elaboration of a revised project concept with final design, cost estimates, additions and improvements to the project
- Preparation of tender documents including conditions of contract, technical specifications, bills of quantities, implementation planning for national and international tendering
- Assistance during the tender period
- Supervision of the implementation of the works