

PERU

WATER SUPPLY AND SEWERAGE HUANCAMELICA

Location

City of Huancavelica

Client

Empresa Municipal de Agua Potable y Alcantarillado Huancavelica S.A.C. (EMAPA HVCA)

Financing

German Financial Cooperation / KfW

Period

2003 - 2009

Value of Services

1.562 million US\$



Project Description

The City of Huancavelica with a population of about 40,000 inhabitants is the capital of the Department of Huancavelica located in the Peruvian Andes at 3600 metres above sea level. The existent water supply systems have such considerable deficiencies that they cannot provide sufficient drinking water with acceptable quality to the whole of the city. The inadequate sanitary situation represents a permanent health hazard.

The aim of the project is to provide a non-seasonal, continuous water supply, and a safe wastewater disposal, which will reduce the danger of water borne diseases for the population. The programme comprises the following measures:

- Construction and rehabilitation of two raw water intake structures and 15 km trunk main
- Construction of two new water treatment plants (50 l/s and 100 l/s)
- Construction and rehabilitation of two water reservoirs (1,000 m³ and 1,700 m³)
- 22.8 km potable water network, mainly in the outskirts of Huancavelica
- 19.5 km sewer system
- Construction of a wastewater treatment plant

Scope of Services

- Evaluation of the present situation of water supply and sanitation in the City of Huancavelica
- Elaboration of design and tender documents
- Assistance during tendering and in award of contracts
- Construction supervision
- Elaboration and implementation of a water losses reduction programme