

PHILIPPINES

PROVINCIAL TOWNS WATER SUPPLY AND SANITATION PROGRAMME III

Location

Island of Luzon, Provinces of Pangasinan, La Union, Nueva Ecija, and Zambales

Client

Local Water Utilities Administration (LWUA), Quezon City

Financing

German Financial Cooperation / KfW

Period

2003 - 2006

Value of Services

2.104 million US\$



Project Description

Programme for the provision of improved and sustainable water supply and sanitation services (with the year 2020 as planning horizon) in 7 Water Districts (WD) with residents ranging from 145,000 for the largest (San Carlos City) and 65,000 for the smallest town, totalling to a population of about 800,000 inhabitants presently served:

- Strategy for adequate public water supply for the towns' service areas; definition of a technically and financially feasible water supply project for each town
- Development of options available in the field of sanitation and drainage for each town; definition of urgent measures to be implemented in the towns' service areas in order to mitigate possible negative effects of project-induced higher waste water volumes

Scope of Services

Feasibility Study conducted in three steps:

Inception Phase (including the preparation of a revised proposal)

Pre-selection Study for all WD:

- General investigations in Manila
- Field trips to the 7 towns (incl. visual inspection of their water supply systems)
- Reporting incl. the preparation of a priority list of committed candidate towns acc. to their financial capacity or presumed ability to finance the investments and to ensure a sustainable operation and maintenance

Feasibility Study for selected WD:

- Review and assessment of relevant reports and data
- Field investigations on existing water supply and sanitation systems, hydrogeology, the socio-economic and administrative/institutional situation as well as on health education
- Well drilling and pump tests
- Preparation of maps
- Outline/formulation of water supply and sanitation projects
- Project presentation to authorities involved