

WATER SUPPLY OF THE CITY OF TOMBWA AND ITS FISH PROCESSING INDUSTRIES

Country

ANGOLA

Location

Tombwa

Client

Ministry of Fisheries

Financing

EC (EDF)

Services of ENB

567,000 EUR

Project Duration

1988 - 1990

Associated Firms

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Project Description

The city of Tombwa with 24,000 inh. and important fish processing industries was supplied with a water supply system established 50 years ago by the Portuguese administration, designed for 5,000 inh. and subjected to lack of maintenance during the 16-year civil war. The Republic of Angola and the EC decided to establish a new water supply system to provide the city with water of good quality and in sufficient quantity, in two phases.

The project concerned the first phase works which comprised :

- Rehabilitation of the existing main conveyance conduit and reservoirs,
- Construction of a new distribution system comprising a disinfection installation, a conveyance conduit (1.4 km of 400 mm diameter), distribution networks with asbestos-cement pipes (12 km of 400, 300, 250, 200, 100 and 80 mm diameter) as well as the necessary appurtenances (valves, air chambers, fire hydrants, outflow valves, etc.).

The works were implemented under extremely adverse conditions due to the civil war, desert area etc. and operate since 1990.

Services

- Preliminary investigations (surveys, soil mechanics, etc.)
- Final Design
- Supervision of construction
- Technical Assistance to personnel and water supply department