

# FORMULATION AND APPRAISAL STUDY FOR ADDIS ABABA WATER SUPPLY AND SANITATION IMPROVEMENT PROJECT

## **Country**

ETHIOPIA

## **Location**

Addis Ababa

## **Client**

Addis Ababa Water and Sewerage Authority (AAWSA)

## **Financing**

EC (EDF)

## **Project Cost**

33,800,000 EUR

## **Services of ENB**

252,000 EUR

## **Project Duration**

11/1996 - 02/1998

## **Associated Firms**

Knight Piésold (UK)  
Tropics (ET)



## **Project Description**

*Formulation and appraisal study for Addis Ababa water supply and sanitation improvement project, in order to formulate projects to be financed by the EC and inter alia benefit the poor and women.*

*Rehabilitation, upgrading, extension of water supply and wastewater systems of the city (2,000,000 pop). Gafarsa dam stability study, water treatment plants, transmission and distribution pipelines, sewerage pipelines, wastewater treatment plants, community based project, pit latrines, sludge collection, sludge treatment by using sludge drying beds to dewater the sludge during the dry season and sludge lagoons to store the sludge during the wet season, sludge pilot disposal in forest (560 ha the first year up to 820 ha the fifth year).*

## **Services**

- *Recommendations for the alleviation of the inadequate water supply and sanitation*
- *Outline design*
- *Preparation of Terms of Reference for the final design and supervision*
- *Logframe Workshop and Report*
- *Mechanical and electrical scope of works for water supply and sanitation*
- *Environmental assessment*
- *Financial and economic feasibility analysis*