



Phoenix Environnement

# Reconfiguration of the Drinking Water Distribution Network

## Yaoundé, Cameroon



**Consortium:**

Putman - Phoenix Environnement

**Funding source:**

ECA financing (CREDENDO) - ING Bank

**Budget:**

EUR 63.35 million

**Implementation period:**

Three (3) years

# Project Details

## Background

The Government of Cameroon has undertaken major works to improve water supply in the capital city, Yaoundé. It launched the project "Drinking Water Supply for Yaoundé and Surrounding Areas from the Sanaga River (PAEPYS)", which was completed in early 2026. A water treatment plant with a capacity of 300,000 m<sup>3</sup>/day, drawing from the Sanaga River, will triple Yaoundé's drinking water production capacity.

The increase in drinking water production capacity requires adaptation of the existing distribution system to integrate the new flows, secure network operation and sustainably improve water service in the capital, which faces several structural constraints.

To address these shortcomings and ensure optimal operation of Yaoundé's drinking water network, the Government of Cameroon launched a call for tenders for five work packages for the reconfiguration of the city's drinking water supply system. The Putman - Phoenix Environnement consortium was awarded two packages.

## Objective

To improve water supply and the technical and financial management of Yaoundé's drinking water network.

## Contract

The contract covers engineering studies, procurement and installation of hydraulic equipment, works and financing for all works under the following two packages:

- Package 1: Construction of pumping stations and reservoirs.
- Package 2.1: Extension and reinforcement of the secondary network, and rehabilitation of grey cast iron pipelines.

The contract includes the construction of three new reservoirs and several pumping and booster stations, as well as the laying of 85 km of new pipelines.

## Expected Impacts

The reconfiguration of Yaoundé's drinking water network is intended to sustainably improve service quality. The project will enable better water distribution across the city, strengthen infrastructure reliability and improve pressure management within the network. Through these improvements, the project will help modernise the drinking water supply system of Cameroon's capital city and improve its overall performance.