



Country
Algeria

Client
Algérienne des Eaux (ADE)

Date
2008-2009

Sogreah services
■ Assessment study

Background

In Algeria, all towns and cities have public drinking water supply departments. At present, water is rationed almost permanently across the entire country, resulting in intense operation of the drinking water treatment plants. These plants do not receive regular maintenance, which is leading to very frequent breakdowns and severely hindering the production of good quality water and the provision of steady, continuous supplies.

Aware of the problem, the Ministry of Water Resources has undertaken a vast programme to assess and rehabilitate the country's drinking water treatment plants.

Description

Assessment of 4 drinking water treatment plants:

- Bouhadjar (Taif): 17 280 m³/day;
- Ain Dalia (Souk Ahras): 103 380 m³/day;
- Roknia (Guelma) Monobbe: 3 456 m³/day compact plant;
- Zardezas (Skikda): 17 280 m³/day compact plant.

Services provided

- Assignment 1: Detailed technical audit of the treatment plants (civil works, equipment, process).
- Assignment 2: Proposed technical solutions for rehabilitating the stations.
- Assignment 3: Assessment of ADE personnel training requirements.
- Assignment 4: Investment scheduling.
- Assignment 5: Tender documents for the works and equipment.