

# Final Evaluation of the Water Supply Systems in Northern Morocco

## Services rendered

Impact Evaluation

Project Review

Evaluation

Comparison Planning vs. Realisation

Evaluation of Technical & Administrative Problems

Recommendations for additional activities



*New Clarifier under construction, treatment plant Bouregreg*

## Duration

11/2011 – 06/2012

## Total Project Value

33.700.000 €

## Consulting Value

14.950 €

## Contractual Form

Service contract

### **The Project:**

The programme to be checked included the following 5 main components:

- Extension of its treatment plant in Nador for an additional charge of 420 l/s and a doubling of its supply pipes.
- Transfer main to Zaio from the treatment plant of Nador, pipeline with a capacity of 70 l/s
- Regional water transfer pipelines totalling 86 l/s supplying Tistoutine, Driouch, Midar, Ben Taieb and Tafersit
- Rehabilitation of the distribution systems of these 5 cities
- Upgrading of the treatment plant M'Harhar in Tanger to 1 m<sup>3</sup>/s
- Wash water facilities of the water treatment plant Bou Regreg in Rabat.

### **Tasks performed:**

Final Evaluation of the Drinking Water Supply Project in Northern Cities of Morocco (Nador, Zaio, Midar, Smir, Tetouan, Tanger) and Rabat

- Technical Inspection of physical measures implemented
- Assessment of performance of the operation & maintenance
- Verification of investment, project finances and use of funds
- Comparison of planned and realised performance indicators
- Formulation of measures for additional future activities& investment
- Compilation of a final Project Evaluation Report

## Key Figures

transfer pipe 86 l/s,  
transfer main 70 l/s,  
Upgrading WTP to 1  
m<sup>3</sup>/s  
Wash water facilities

## Country

Morocco

## Source of Funding

Kreditanstalt für  
Wiederaufbau (KfW)

## Client

Kreditanstalt für  
Wiederaufbau (KfW)