

MOROCCO

Improving clean water management and urban water distribution

AFD has supported an initiative of the Moroccan National Office of Electricity and Water (or ONEE). This programme identifies leaks and rehabilitates drinking-water intake and supply pipelines in 30 small and medium-sized cities.

CLIMACTION

Adaptation and Water

KEY INDICATORS

GDP PER CAPITA
USD 3,093

HDI
129/187

POPULATION
32.3M

- Financial tool: **sovereign loan**
- Amount committed: **EUR 30M**
- Beneficiary: **ONEE**
- Date granted: **2012**
- Project status: **ongoing**

BACKGROUND

Morocco already experiences acute water scarcity; climate disruption will likely intensify water stress.

Demand for water rises constantly in tandem with increased irrigation, larger populations, and expanded manufacturing, tourism and urban development. Optimising available resources is therefore crucial.

Dilapidated water supply pipelines in small and medium-sized cities perform poorly, yielding only 65% of flow on average. The Moroccan National Water Strategy has made improved water supply an explicit part of its programme. The National Office of Electricity and Water (ONEE) must increase pipeline yields and optimise the water it pumps into its supply.

THE PROJECT

AFD, KfW and the European Commission cofinanced a loan for ONEE to ensure continuous and efficient water supply in thirty small and medium-sized urban centres.

The programme includes capital investments for the production and distribution of drinking water, as well as assistance to improve waterworks operations and customer management.

Bolstering drinking-water pipeline yields will save water and balance the relevant operating accounts of ONEE.

IMPACT

- **Reducing water wastage in pipelines.**
- **Improving drinking-water supply quickly and sustainably.**
- **Serving 1.6 million water consumers.**
- **Conserving an increasingly scarce resource and adapting to climate change.**
- **Saving 15 million cubic metres of water per year.**
- **Abating 10,000 metric tonnes of CO_2e per year.**

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January 2015