

**Services rendered**

- Baseline Study
- NRW Reduction Plan
- Water Balance
- NRW Performance Indicators
- Technical Assistance
- Staff Training
- Advice to Dobrich Water Company & PIU
- Hydraulic Modelling
- Support to National NRW Programme
- NRW Reduction Support to Additional Water Companies

## Project Implementation Support Initiative - Support to Non-Revenue Water Reduction in Bulgaria



*Pumping Station in Dobrich*

**The Project:**

- The Consultant provided in-country operational support to a number of Municipalities and/or Water Companies throughout Bulgaria to reduce their Non-Revenue Water (NRW) and to improve overall efficiency of water services.
- The overall objective is to overcome this extremely critical situation and to contribute to the NRW reduction in Bulgaria.

**Duration**

11/2013 - 08/2015

**Total Project Value**

59.000.000 €

**Consulting Value**

1.235.300 €

**Contractual Form**

Service Contract in cooperation with IncoWest and PPM

**Tasks performed:**

The Technical Assistance (TA) Programme has 3 components:

- **COMPONENT A: Dobrich NRW Reduction Action:**  
Assisting Dobrich Water Company to reduce NRW in establishing a baseline measurement system, hydraulic network modelling, optimizing new pressure zones and capacity building within the water company.
- **COMPONENT B – Support to the National NRW Programme.**  
Development of a national NRW benchmarking programme across the country in collaboration with the Bulgarian Water Association.
- **COMPONENT C – NRW Reduction Support to Additional Water Companies throughout the Country.**

The results from the baseline study of Component A will serve as pilot for the implementation of NRW reduction measures for the Municipal Water Companies of Plovdiv (340,000 PE), the second-biggest city of Bulgaria, and Asenovgrad (55,000 PE), as well as for other future TA assignments for Water Companies throughout the Country with high NRW rates.

**Key Figures**

Municipality of Dobrich  
91,000 PE, NRW at project inception: 78%

**Country**

Bulgaria

**Source of Funding**

European Investment Bank (EIB)

**Client**

European Investment Bank (EIB)