



## BIWAC - Tunisia

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| <b>Project Name</b>     | BIWAC Bavarian Institutional Water Cooperation  |
| <b>Country / Region</b> | Tunisia   |
| <b>Time Frame</b>       | Phase I: 01.2017 – 12.2017<br>Phase II: 01.2018 – 03.2019<br>Phase III: 07.2019 - 12.2020   |
| <b>Financing</b>        | Bavarian State Chancellery  |
| <b>Project Goal</b>     | Combating the causes of migration by strengthening regional water suppliers taking into account the competences of the Bavarian public administration of water and wastewater management. The causes of rural depopulation due to lack of water supply in municipalities are reduced. |
| <b>Target Groups</b>    | <b>Direct Target Group:</b><br>Experts from water supply companies, municipalities, as well as political decision-makers.   |
|                         | <b>Indirect Target Group:</b><br>Refugees as well as disadvantaged Tunisian population, who are suffering from insufficient water supply.   |

### Background

One of the most important challenges in Tunisia is lack of water supply in some regions. Rainfall rates were very low the last years and water levels in most surface water reservoirs are too low to sufficiently provide water for the Tunisian population and the economic sector (tourism, industry and agriculture, etc.). An efficient and sustainable water management as well as qualified people working in the water and wastewater sector are necessary to overcome these problems. An adequate water supply is a key factor to give the Tunisian population some prospects for the future in rural as well as in urban regions and to stop the rural depopulation.

### German Partner bfz gGmbH

The Training and Development Centers of the Bavarian Employers' Associations (bfz gGmbH) are a 100% subsidiary of the bbw group. Together with its subsidiary companies, bbw group implements international development projects in the field of organizational development and vocational training worldwide. bfz takes over in this project the organization and administration.



Project Partner:



Bavarian Environment Agency



## Partner Organizations

### Project Technology Transfer Wasser (TTW)

The “Technology Transfer Water (TTW)” project, that is located within the Bavarian Environment Agency (LfU), was established in 1999 by the Bavarian State Ministry of the Environment and Consumer Protection to support international cooperation in the field of water management. The structures in the environmental sector that were developed in Germany for decades, such as widely recognized standards, certified technical professional qualifications related to water management, as well as basic and advanced trainings are offered to interested partner countries.



Visit of Sidi Salem dam

### Bavarian School of Public Administration (BVS)

The Bavarian School of Public Administration (Bayerische Verwaltungsschule - BVS) was founded in 1920 and is supported by the Free State of Bavaria, the Bavarian municipalities, cities, counties and districts. The core task of BVS is to provide employees of public service with the best possible education in basic and advanced training. The fields of activities include the training of technical experts in various environmental engineering professions.

## Project Description

| BIWAC: Project Overview |   |   |   |
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|                         | Mission I   | Mission II  | Mission III   |
| 1. Project Phase        | Problem identification by Bavarian water experts in water and wastewater sector               | Technical seminar on water and wastewater in Bavaria on state-of-the-art technologies from Bavarian companies and institutions. | Concept for qualification of employed staff working in the water and wastewater sector                  |
| 2. Project Phase        | One week course for skilled workers on basics of water and wastewater management.             | Two 2.5 days courses for skilled workers on specific content of water and wastewater management.                                | Exam and certification as “Operator for water and wastewater management”<br><br>New training classrooms |
| 3. Project Phase        | Basic and specific courses on water and wastewater management are given by certified trainers | Establishment of examination board and exams together with local project partners<br><br>Business plans for classrooms          | Certified trainers train workers on water and wastewater plants independently and on regular basis      |

#### Contact Germany



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