



<b>Project Name</b>	<b>BIWAC - Bavarian Institutional Water Cooperation</b>
<b>Country/Region</b>	Tunisia/Ministry of Agriculture, Water Resources and Fisheries in Tunis and selected municipalities with water supply problems, Bejá
<b>Time Frame</b>	<b>1. Project Phase:</b> 01/2017 - 12/2017 <b>2. Project Phase:</b> 01/2018 - 12/2018
<b>Finances</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 Grou</b>	<b>Direct Target Group:</b> Experts from water supply companies, municipalities, as well as political decision-makers
	<b>Indirect Target Group:</b> 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 in the country. Tunisia already mobilized 95 % of all available water resources. 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.



Workshop at Ministry of Agriculture, Water Resources and Fisheries in Tunis

## German Partner bfz gGmbH - International Division Hof

The International Division of bfz gGmbH implements development projects in the field of vocational training worldwide. bfz is one of the largest private and non-profit training organization in Germany and takes over in this project the organization and administration.

## Partners

Bavarian Environment Agency



## Partner Organizations

### Technology Transfer Water (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 Overview

	Mission I	Mission II	Mission III
1. Project Phase	Bavarian water experts were identifying the problems of the water and wastewater sector in Tunisia. They presented their experiences from the Bavarian water management in municipalities and organizations.	In a technical seminar on water and wastewater in Bavaria, Tunisian experts were informed on state-of-the-art technologies and concepts offered by Bavarian companies and institutions. They learned about practical and useful applications and could establish personal contacts with Bavarian counterparts.	Bavarian and Tunisian experts elaborated together a concept for the qualification of employed staff working in the water and wastewater sector under consideration of the local structures and conditions in Tunisia.
2. Project Phase	German water management expert teaches 18 Tunisian experts during a one week course in Tunisia on how to develop a curriculum and material for a basis course for skilled workers on water and wastewater management based on the concept elaborated in the first project phase.	A German water management expert teaches 18 Tunisian experts during a 2.5 days course on how to develop a curriculum and material for an advanced course on specific content of water and wastewater management.	After passing an exam the Tunisian experts get a certificate and will continue with training on the job for trainers in Tunisia. This way, a group of 2500 employees from the water and wastewater sector is focused on to be reached.

Contact Germany		Contact Tunisia	
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