



BIWAC - Lebanon

Project Name	BIWAC Bavarian Institutional Water Cooperation
Country / Region	Lebanon
Time Frame	Phase I: 01.2017 – 12.2017 Phase II: 01.2018 – 03.2019 Phase III: 07.2019 - 12.2020
Financing	Bavarian State Chancellery
Project Goal	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.
Target Groups	Direct Target Group: Experts from water supply companies, municipalities, as well as political decision-makers in Lebanon.
	Indirect Target Group: Refugees, among others from Syria, as well as disadvantaged Lebanese population, who are suffering from insufficient water supply.

Background

Although there is sufficient rainfall in Lebanon, the water supply is disrupted due to bottlenecks in the technical supply network and due to the additional number of consumers of 1.6 million refugees. The water administrations of municipalities have to cope with twice as high water consumption as before, as well as a correspondingly precarious sewage situation. Lebanon is therefore significantly exposed to water stress. Qualified staff that is able to deal with these problems is missing.

German Partner bfz gGmbH

The International Division of Training and Development Centers of the Bavarian Employers' Associations (bfz gGmbH), a 100% subsidiary of the bbw group, implements international development projects in the field of organisational development and vocational training worldwide.

Since 2014, bfz supports refugee projects in Lebanon to mitigate migration. bfz takes over in this project the organization and administration.



Project Partner:



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.

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			
	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” 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 Business plans for classrooms	Certified trainers train workers on water and wastewater plants independently and on regular basis

Contact Germany



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