



6,500m<sup>3</sup> GROUND RESERVOIR

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#### Project partners



## PHILIPPINES' URBAN WATER MANAGEMENT INNOVATION

### Motivation

Not only is drinkable water the most important food source but also a central production factor in agriculture and industry. In the Philippines, roughly ten percent of the population has no access to clean drinking water and around twenty percent has no access to basic sanitation. This is further compounded by the increasing pressure on the supply infrastructure caused by population growth and increasing individual consumption. The aim of the United Nations' Global Development Goals is to ensure the availability and sustainable management of water and sanitation for all people by 2030. In order to achieve this goal, the Philippines will have to increase its current human resources and further develop their qualifications in the coming years.

### Project description

The project „Water Management Innovation in the Philippines“ (WPI) enables current and future employees of Philippine water management to find independent solutions for challenges in an increasingly dynamic environment. Taking the water supply of Bacolod City as an example, training units are being developed for the municipal water utility Bacolod City Water District (BACIWA). These are tailored to the context of the local drinking water supply and take an integrated view of technical and commercial content. This content will be aligned with the standards of the Technical Education and Skills Development Authority (TESDA) in order to create the conditions for the dissemination of the content to other regions of the Philippines.

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**Our Services**

The Fraunhofer IMW Leipzig coordinates the project in cooperation with the „Association of Negros Producers“ (ANP) in the Philippines. The content of the contribution focuses on the recording of the local supply situation from the perspective of the households and the implementation of this information in adapted supply services of the „Bacolod City Water District“ BACIWA. Based on this, the Fraunhofer IMW supports the German project partner „Sachsen Wasser GmbH“ in the development of a market entry strategy into the Philippine further education market.

**Client:**

GEFÖRDERT VOM



**Bundesministerium  
für Bildung  
und Forschung**

**Project duration:**

1.11.2018–30.10.2021

