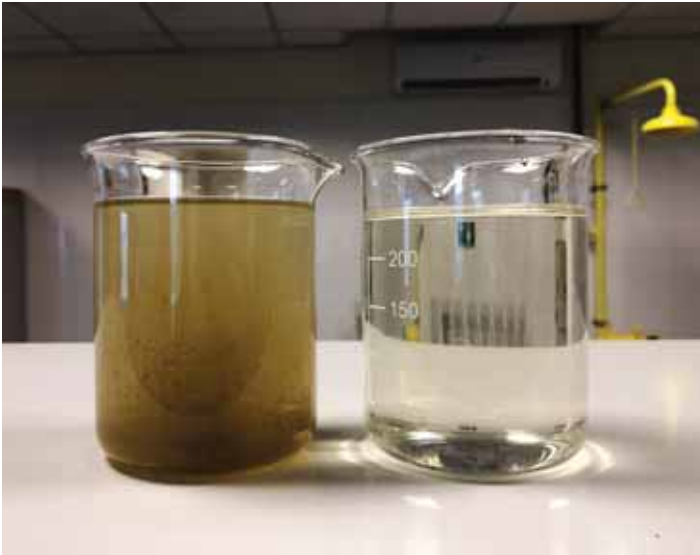



SAN BENEDETTO

 by tannourine





Zahle Wastewater Treatment Plant

The Italian support to the Lebanese Government in the protection of the environment prompted the Italian Cooperation to finance the creation of a collecting system, treatment and disposal of wastewater in Zahle, for an overall value of € 22,4 million. The project aims at improving the wastewater treatment system for the city of Zahle, while reducing the environmental impact of human, commercial and industrial consumption. The Zahle Wastewater Treatment Plant was built by Suez Italia, and it began its operations in October 2017, benefitting 205.000 inhabitants of the Zahle region, and



substantially contributing to reducing the pollution of the Litani and Berdawni rivers. Since the beginning of its operations, the plant treated on average 16.000 cubic meters of wastewater daily. The full capacity of the plant currently is 37.300 cubic meters, and it could be expanded to 56.000 cubic meters per day in 2030.

In addition to the construction of the plant, the project included the implementation of a wastewater collection and transport system (12 km length of a sewage network with related manholes and a wastewater pumping station). Finally, Suez Italia built, installed and connected the sewage network of Kaa el Rim.

