



# alpha bio

WASTEWATER INNOVATION

## Bioaugmentation for the surplus sludge reduction in the WWTP of Corfu, Greece

In December 2015, Alphabio started applying the bioaugmentation technology in the municipal wastewater treatment plant of Corfu, because the municipality was searching for a way to minimize the surplus sludge produced due to the relevant high cost of disposal. Before the application, the plant was disposing more than 4,000 tons of dewatered sludge yearly, while after the application only a part of the initial quantity needed to be removed. The SVI levels improved and stabilized around 150 mL/g. The foaming problems observed due to the intrusion of salt water in the sewer network have been also moderated.

