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Division	R&D Department		
Areas of Expertise:			
Dialogical Westernature Treatment			

Biological Wastewater Treatment Membrane Bioreactors (MBR) Forward Osmosis (FO) Water Reuse Moving Bed Bioreactors (MBBR)

## **Short Description of your Institution:**

ACCIONA Agua (www.acciona-agua.com), the water company of the ACCIONA Group, is a leader in the water treatment sector. It operates in the whole water cycle, from the construction to the commissioning and O&M of water and wastewater treatment plants. The total population that benefits from ACCIONA Agua's business is about 50 million people in 20 countries of the 5 continents.

Many of the technological innovations incorporated by the designs of the current water treatment plants have been developed and optimised by ACCIONA Agua. The R&D Centre of ACCIONA Agua has more than 30 highly-qualified researchers, that conduct research in the areas of water desalination, wastewater treatment and reuse and drinking water distribution. Apart from the R&D facilities (300 m2 for labs and 800 m2 for small-scale pilot plants), the R&D Department has some permanent demonstration units at full-scale desalination plants and wastewater treatment plants where the technologies are demonstrated and validated prior to full-scale implementation.

## Role in the project:

**Scientific Responsible for ACCIONA Agua** 

Barcelona (Spain), 14<sup>th</sup> September 2016