

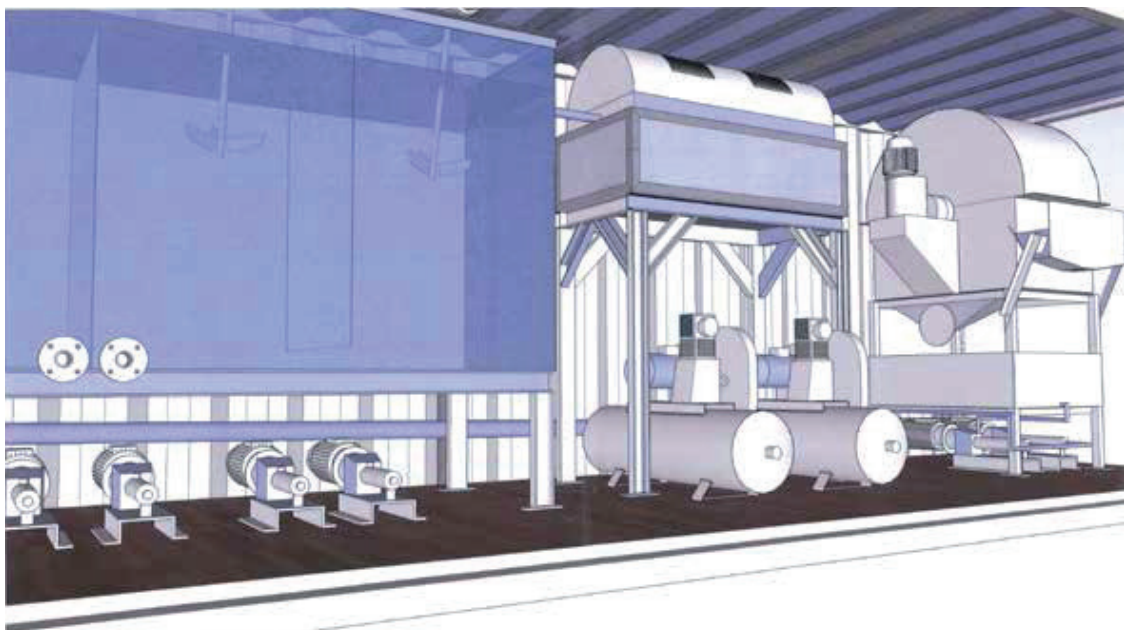


Nutrient removal with bed technology (Moving Bed Biofilm Reactor (MBBR))

MBBR Hybacs Project, Ávila

PROJECT

The development of new technology to adapt wastewater treatment plants (WTPs) to new quality requirements and to reduce CAPEX and OPEX costs. The project consists of installing a pilot plant in a WTP in Ávila to study the functioning of Bluewater's HYBACS technology and, particularly, its ability to remove nutrients.



Location: Ávila WWTP

Duration: June 2008 – April 2011, divided in 2 annuities.

Total Budget in Euro / Aqualia: 455,000 €

PROJECT PARTICIPANTS:

Partners:

Leader: aqualia infraestructuras

Otros: Bluewater Bio

Main collaborators:

CIDTA (Universidad de Salamanca)



Contact details:

Carlos Varela García de Oteyza _____ aqualia infraestructuras _____ cvarela@fcc.es

Markéta Dvoráková _____ Bluewaterbio _____ Marketa.dvorakova@bluewaterbio.com

Dr. Juan Manuel Cachaza Silverio _____ (CIDTA-USAL) _____ jmcsil@usal.es

Grant:

Support name and granting body:

National programme of experimental development projects under the framework of the National Scientific Research, Development and Technological Innovation Plan 2008-2011, set out by the Ministry of Environment and Rural and Marine Affairs.

Project:

021/RN08/03.1

Information of the grant:

BOE NÚM. 89, DE 12 ABRIL 2008

Total subsidy / Aqualia: 82,226.25 €

