



Recovery of reverse osmosis membranes at their end of useful life

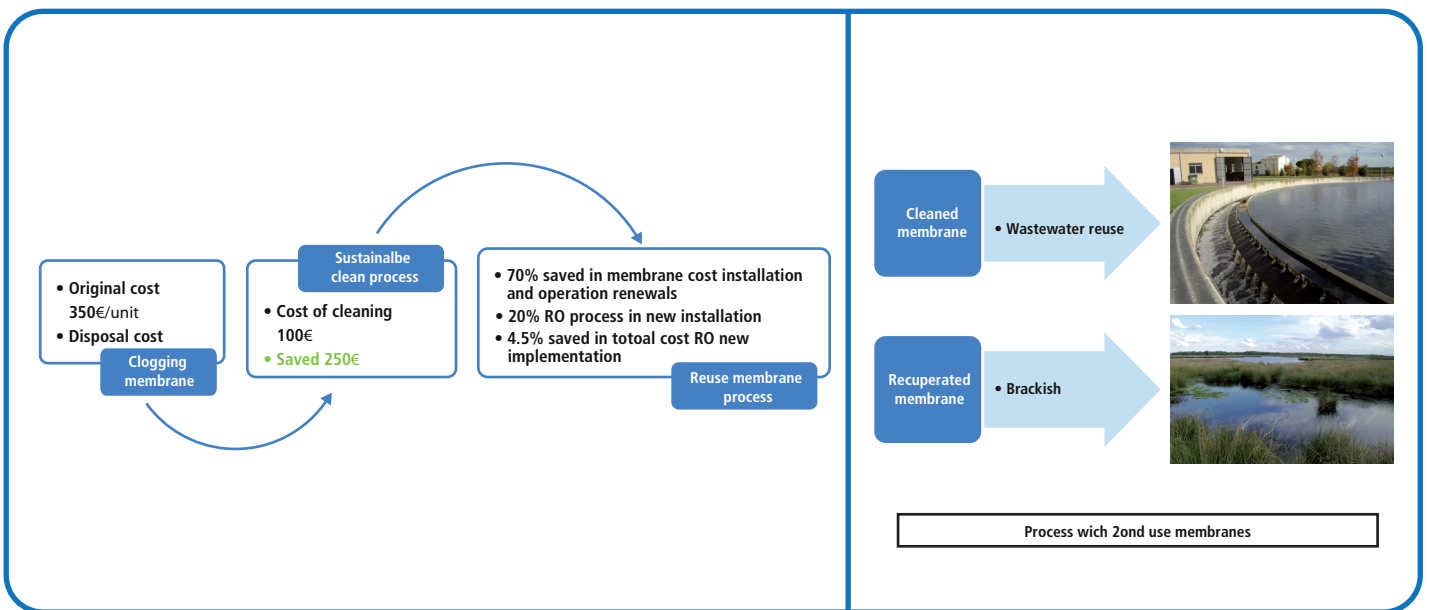


Project of recovery of reverse osmosis membranes at their end of useful life

Objectives: a development and innovation (D&I) project on water reuse, as set out by EU legislation - Article 3 of Directive 2008/98/EC on waste reduction and its reuse. The objective is to extend the life of membranes used in the reverse osmosis process, giving value to what are now waste products by reusing them in other applications, such as osmosis processes for water treatment.

Actions: the practical usefulness of this lies in eliminating waste, reducing costs and improving the total efficiency of the desalination and water reuse processes.

Expected results: it is expected that the results of the Remembrane project will lead to significant progress in the operating of large desalination and drinking water conditioning plants, as well as in reducing the investment and operating costs of tertiary water reuse systems.



Location: Denia (Alicante).

Duration: From the 1st of September 2012 to the 30th of June 2015.

Current state: Finished.

Total Budget in Euro: 1,903,767€.

Aqualia's budget: 821,433 €.

PROJECT PARTICIPANTS:

Leader: FCC Aqualia S.A.

Other partners: LEITAT Technological Center
TECNOMA S.A.

AMBICAT Consulting S.L.L.
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DETAILS OF FUNDING:

Support name and granting body:

The LIFE programme is the financial instrument of the EU for environmental actions. The current phase of the LIFE + programme has been carried out between 2007 and 2013.

Project:

LIFE11 ENV/ES/626

Grant:

EU subsidy of 49.9% of the budget

Total subsidy: 950,383 €

Aqualia's subsidy: 409,217 €

