About us

Addressing increasing pressure over water resources, Project Ô is a consortium of 22 partners which aims to demonstrate the effectiveness and efficiency of circular water systems in four demo-sites involving industries, aquaculture and agriculture as well as local authorities of different sizes.. The project will show how some approaches to water circular systems are more appropriate than others in Croatia, Italy, Israel and Spain. Project Ô contributes to the European Union's 2015 Economic Action Plan to encourage a transition towards a circular society.

Project Ô

Do you want more information or more details about this project? Excellent!

www.eu-project-o.eu

info@eu-project-o.eu

@EUprojectO

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 776816

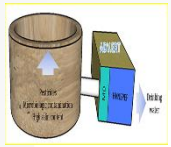
Project Ô

Innovative Circular Water Solutions

Meet our modules and technologies

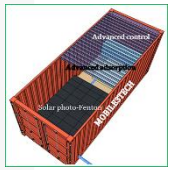
Project Ô aims at a better integration of planning and technology tools for a circular and integrated use of water.

Project Ô uses four models of modules in which various technologies are integrated to maintain the value of water in spite of change due to its continuous use for domestic, agricultural or industrial purposes.



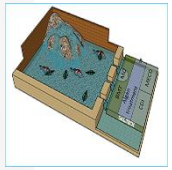
ADV.ERT

Mobile plant that uses advanced oxidation and desalination processes to generate drinking water. It will be implemented in the Apulia aqueduct in Italy.



MOBILE3TEC

Mobile water treatment technology based on advanced desalination control. Located in Almendralejo (Spain), it is capable of reusing 20 m^3 per day.



SALTECH

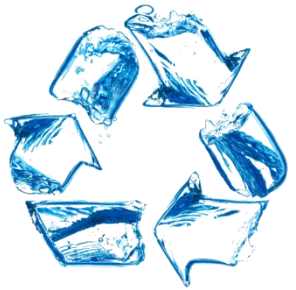
Mobile plant that produces a water denitrification process at 20 m^3 per day. Employed in Eilat (Israel).

PHOTO.CAT

Through photocatalysis, this mobile plant is capable of generating advanced oxidation processes and reusing 45 m^3 of water per day.

Main goals of Project Ô

- Develop innovative systems in water treatment to achieve an integrated and circular water system
- Reduce water (-30%) and energy (-50%) consumption
- Stakeholder involvement through the participation of interest groups (i.e. representatives of locally affected communities, national or local government authorities, politicians, civil society organizations and businesses) in the decision-making process



Project Ô (with a budget of almost 11 million Euro) opens new doors for the next generation of water treatment services