**AS A EUREKA CLUSTER WE ...**

**PUT YOU IN TOUCH WITH THE RIGHT PEOPLE**

Through our large network of innovative players, counting some of the biggest European companies specialising in Water technologies in many countries, and events where you can exchange ideas and find potential project partners or other business contacts.

**CONNECT YOU TO FUNDING OPPORTUNITIES**

Innovation funding is a jungle and we are your guides. Through ACQUEAU calls you can access many national funding programmes accross the continent.

**CALL PROCESS ...**

Each year, ACQUEAU organises 2 calls for projects. Each call follows a two-stage procedure, in which the quality of the project proposals is evaluated and improved. Selected proposals receive the EUREKA label, which allows you to access public funding.

Before submitting your proposal, please read the ACQUEAU road map “Blue Book” and guideline “Handbook” available on the ACQUEAU website.

**A EUREKA CLUSTER**

**ARE YOU ...**

**READY TO BE PART OF LAUNCHING AN INNOVATION ON THE MARKET?**

Do you want to work with partners beyond national borders, developing new products or working on pre-competitive research? ACQUEAU may be the ideal tool for you.

**READY TO GO INTERNATIONAL?**

Do you want to access new markets, technologies and skills? Do you want to gain recognition through your involvement in a large research project?

**DO YOU WORK IN ONE OF THESE TECHNOLOGICAL SECTORS?**

- Water resources and water treatment
- Water distribution
- Customer
- Agriculture
- Industry
- Low energy wastewater treatment

**CONTACT**

MAIN CONTACT ADDRESS

ACQUEAU OFFICE

+32 2 777 0986
information@acqueau.eu
THE MIWARE PROJECT

Looking outside Europe

The MIWARE project was labeled in the Spring 2014 Open Call. The acronym stands for Mine Water as a REsource and it addresses one of the major challenges of the mining and minerals processing industry: coping with an environment of ever-decreasing water resources.

The project has been developed in the framework of the ACQUEAU workshop ‘Water beyond Europe II’ in 2014 that aimed to bring together European and non-European stakeholders. Finnish, South African and Swedish organisations agreed to develop and demonstrate robust solutions for the flow of waste waters from mines, with significant ecological effects. The project consortium includes research organisations, SMEs, large technology providers and end users who all will contribute to the development of new integrated solutions for the treatment of metal- and sulfate-laden waste waters.

The project will deliver three demonstrated technologies and their integration into competitive concepts for increased sustainability of mining operations. The technical and economic sustainability of these solutions is going to be assessed and demonstrated in Nordic and South African environments.

THE SWARM PROJECT

Making water smarter

This project uniting researchers from France and Switzerland allowed for the development of a complete monitoring solution for the quality water. It comes at a tenth of the cost of previous solutions, making it more affordable for local governments, regional administrations and cities to manage water resources. The partners are particularly targeting city councils, which are increasingly important in the water distribution sector and are in demand for this type of technologies. A marketing approach made possible thanks to the EUREKA-ACQUEAU label.

“Access to water has considerably improved today and we do not even realise that this did not use to be the case barely half a century ago. Nevertheless, urbanisation, higher risks of floods, industrial contamination and a growing demand, all that challenges our ability to detect and react on accidental contamination,” says Cyrille Lemoine, the leader of the ACQUEAU SWARM research project. “In an open and complex water distribution network in an urban area, accidents can happen at any time.” The system developed during the SWARM project is a complete monitoring solution for the quality water.

THE TRIUMPH PROJECT

Making water safer

TRIUMPH stands for Treating Urban Micro-pollutants and Pharmaceuticals in wastewater. This widespread type of pollution represents a growing concern because of the potential risks to public health and to aquatic wildlife due to contamination of waters that receive effluents from treatment plants. A recent study by the US Environmental Agency scientists uncovered some 56 active pharmaceuticals in wastewater. TRIUMPH brings together world renowned research centres such as the ETH Zurich, the CNRS from France and the University of Barcelona, a major player in the sector, Suez Environnement together with ASCOMP a small business from Switzerland that would never have had the chance to develop such collaboration without the help of ACQUEAU.

The research project will aims at the development of a new oxidation process consisting in integrated chemical/biological oxidation technology using ozone for the removal of micro-pollutants and pharmaceuticals in urban wastewaters. In total, seven partners are involved to address all key technological and scientific aspects and allow the delivery of the innovative technology for a commercialisation at the project end in order to meet the needs of the European market.