

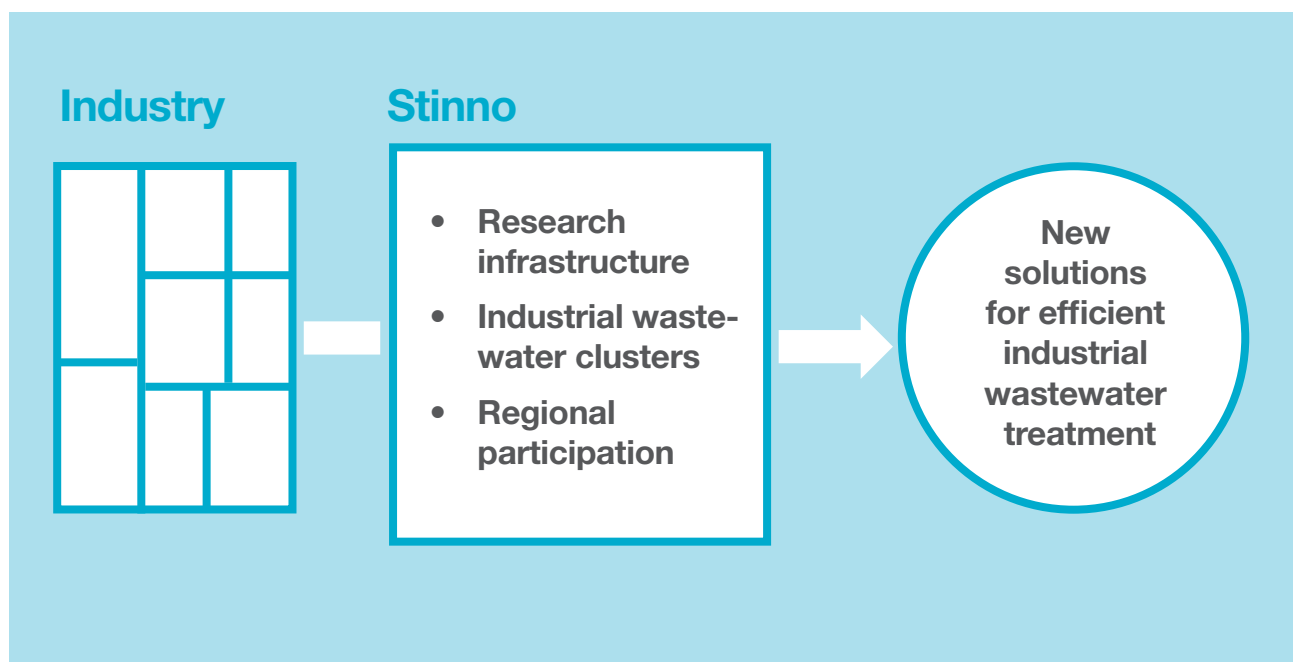


New Solutions for  
**Sustainable Industrial  
Wastewater Treatment**



## Do you want to explore a growing global market and develop exciting new technologies?

*The aim of the Stinno project is to foster innovations in wastewater treatment, with a special focus on olive mill wastewater. Through a network of cleantech clusters and research organisations the project and its consortium offers a platform to develop new solutions and create new business opportunities.*



### Innovation and research

Stinno is a tool to strengthen the research potential and infrastructure of the participating regions in Finland, Sweden and Greece as well as partners in UK and Italy. The consortium consists of several leading wastewater research organisations, linked to industrial clusters, regions and institutions and offers access to a wealth of scientific expertise.

Taking part in the innovation processes leads to new solutions for efficient industrial wastewater treatment and new business opportunities worldwide.

Stinno and its partners have significant experience over the last ten years of a range of innovative national and European projects and each partner also has its own external network to access financing of innovations and new product development.



*"A cry of anguish from Olive Mill Enterprises in Region of Western Greece: Bring us a viable option for the treatment of olive mill wastewaters, today!!!"*

Olive mill owner

*"I always want to be one step ahead in waste water treatment technologies. For this you need continuous development and good relations with research. I see Stinno as a resource and a way to find new ideas."*



Anna Lantz CEO, Aquateq AB

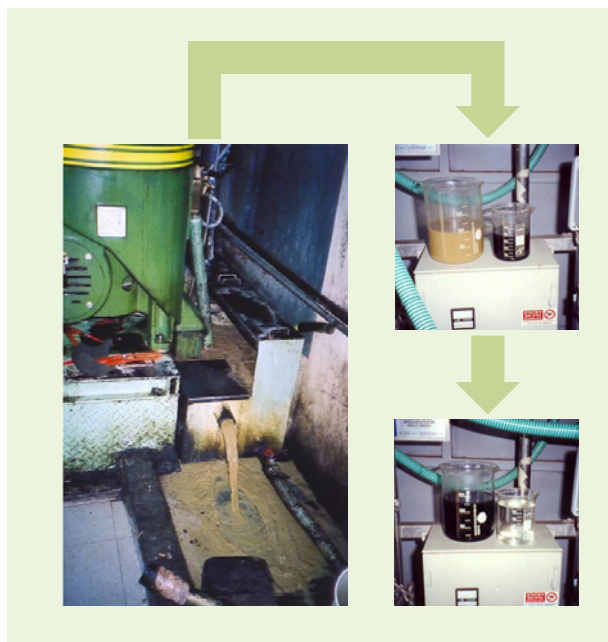
## Global market

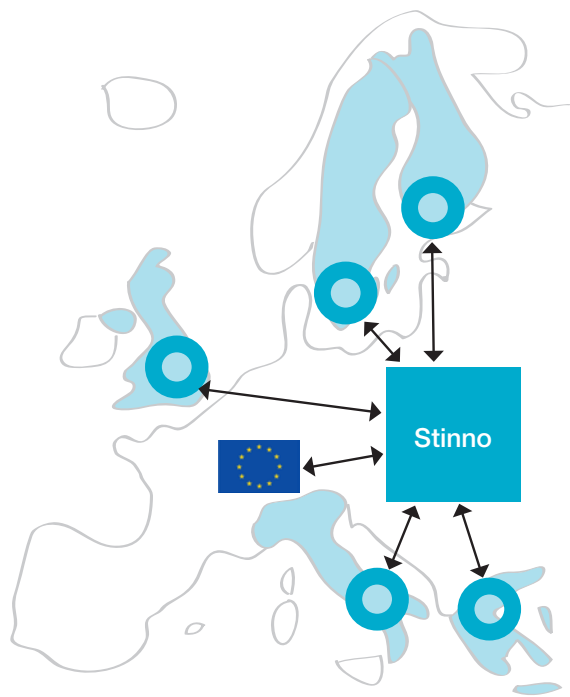
Despite the global recession the demand for clean water and investments in efficient and sustainable treatment technologies continues to offer business challenges and opportunities; Stinno is a platform for a global market in wastewater treatment through joint actions between business, research and regional authorities.

## Policymaking

To better adapt to the future legislation on industrial wastewater treatment, the project will also provide policy recommendations and suggest future actions in industrial wastewater quality indicators development and EU legislation.

Modern techniques for the treatment of olive mill wastewaters (OMW) offer viable solutions to the problem. The pictures show the treatment of OMW with Ultrafiltration and Nanofiltration units. The final output is water appropriate for irrigation or recycling.





## New Solutions for Sustainable Industrial Wastewater Treatment

The overall objective of the Stinno project is to strengthen internationally regional clusters through their regional innovation systems, to create value-added networks, to develop platforms for technology solutions developers and to exchange industrial wastewater treatment know-how.

The Stinno project involves research driven clusters and 12 partners from five European countries with a common objective to strengthen RTD resources in industrial wastewater treatment and to become world leaders in sustainable and energy efficient methods.

The regions have a clear focus on clean technologies and complement each other as they are in different stage in their cluster development, RTD policies, disciplines and sustainability. Through the expertise of the RTD partners, knowledge on wastewater treatment, methods and techniques is generated. Specific development activities are carried out in the olive mill wastewater sector. The reasons for this particular focus are the enormous environmental problems caused by the untreated olive mill wastewaters. The project ends in December 2012.

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