

INNOWISE SCALE.

InnoWise Scale pitching series

Road to 2030: Future circular
water-cycle perspectives

Agenda

Session 3

How to ensure water quality
in food production?

EIT Food

Monday 28, November 2022

10.00 AM – 13.00 PM CET

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PROBLEM HOLDER



Funded by the
European Union

EIT Food pitching session

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How to ensure water quality in food production?

This is the debate question for the first EIT Food pitching event. The occurrence of emerging pollutants and the increasing salinity in irrigation waters is a growing concern. The presence of pollutants in irrigation waters can lead to soil and crop contamination, and the increase of salinity can result in infertile soils. And all of this shall be tackled while making smart use of available water resources. Wastewater treatment is key to tackling the root cause of this issue.

The agri-food sector is one of the biggest consumers of freshwater and therefore a big producer of wastewater. Ensuring a circular water cycle in the sector would increase soil health and water quality and availability. But, how can the industry integrate a circular water cycle? Can that process also recover nutrients from wastewater to be reused in food or wine production?

Agenda

10.00	Opening session	Carmen Galindo, Project Manager, EIT Food
10.05	Keynote presentation Familia Torres Case Study	Mireia Torres, Innovation and Knowledge Director, Familia Torres
10.20	Innovators pitching	UTW, EZPack Water Ltd, Saba Technology, Algaementum
11.00	Break	
11.10	Innovators pitching	Planet, Agrobiogel, Green Independence, The Blue Future
11.45	Round table How to ensure water quality in food production?	Joan Girona, IRTA Konstantina Toli, Senior Water Resources Management Specialist Moderator: Ahmed Kotb, Al-Ahram
12.45	Award ceremony	
13.00	Closure	

Scaleups

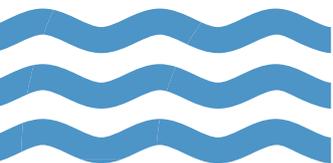


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About EIT Community Water Scarcity

The EIT Community Water Scarcity is a multisectoral and multidisciplinary project to tackle water scarcity by driving innovation, creating awareness and delivering impact. The EIT Climate-KIC, EIT Digital, EIT Food, EIT Manufacturing, Athena Research Centre, BIOAZUL and TU Delft joined forces to face the real challenges around water scarcity. The long-term objective of the EIT Community Water Scarcity initiative is to ease the transition to a water-saving economy across Southern Europe and contribute to reducing Europe's water consumption and wastage.

About EIT Food

EIT Food is one of the world's largest and most dynamic food innovation community. EIT Food wants to transform how food is produced, distributed and consumed in order to make the food system better for people's health and the environment. To this end, EIT Food works with entrepreneurs, startups, scaleups, students, businesses, academics and policy makers to support the ideas that are going to transform Europe's food system.

About the InnoWise Scale pitching series

The InnoWise Scale pitching series 'Road to 2030: Future circular water-cycle perspectives' will bring insightful discussions around key topics aligned with the competition challenges. The InnoWise Scale pitching competitions focus on finding innovative solutions to reverse water scarcity, changing from water misuse and pollution to reduce, reuse and non-use of water. As part of the competition's programme, the EIT communities EIT Food, EIT Climate KIC, EIT Manufacturing and EIT Digital aim to deep dive into the circular future of the water sector and how digital tools and innovations can support that transition. Discover all the [InnoWise Scale pitching sessions!](#)

About Familia Torres

The Spanish winery Familia Torres is a family business with five generations dedicated to wine and vines. Their main challenges related to water management are the wastewater treatment, the quality of irrigation water and the sewage sludge waste.



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Meet the panellists:

Konstantina Toli,

Senior Water Resources Management Specialist

Ms. Toli is a Senior Water Resources Management Specialist, with 15 years of experience in international organisations in Europe, the Middle East, Africa and Asia. Her work focuses on the establishment and fostering of multi-stakeholder partnerships for water security and climate resilience and programme development.

Joan Girona,

IRTA

Joan Girona is the institutional delegate of the Institute of Agrifood Research and Technology (IRTA) in Lleida and the Pyrenees. Girona is an expert on agricultural engineering with a focus on irrigation.

▪ **Moderator:**

Ahmed Kotb,

Al Ahram

Ahmed Kotb is a Journalist, Media and Communications Consultant, a part-time University Lecturer. Ahmed is Senior Energy and Water Editor at Ahram Online and Al-Ahram Weekly newspaper where he has been a full-time journalist since 2009, researching and writing about business and finance, politics and news, healthcare, and now: energy and water.