

# INNOWISE SCALE.

InnoWise Scale pitching series

Road to 2030: Future circular  
water-cycle perspectives

## Agenda

Session 5

Is it possible to manage water in  
a virtual world?

EIT Digital

Wednesday 30, November 2022

10.00 AM – 12.35 PM CET

PROBLEM HOLDER

**cadagua**



Funded by the  
European Union

# EIT Digital pitching session

Wednesday 30, November 2022

10.00 AM – 12.35 PM CET



## Is it possible to manage water in a virtual world?

This is the debate question for the EIT Digital pitching event. The last InnoWise Scale pitching will close the event series with an insightful conversation about the usage of digital tools to manage water. Most of the unexpected events such as flooding, storm surges or failure of assets are not truly 'unexpected'. In many cases they are predictable, we just fail to plan and prepare. Digital twins are a great way to bring new pre-emptive management and operation to any building or asset, and the technology is also a great fit for water infrastructure. Following the challenge presented by Cadagua – the problem holder –, the panellists will deep dive into the role of digital twins in improving the optimization of resources.

## Agenda

<b>10.00</b>	Opening session	Jesús Contreras, Director, EIT Digital Spain
<b>10.05</b>	Keynote presentation <b>Cadagua Case Study</b>	Javier Arrieta, R&D and innovation manager, Cadagua
<b>10.20</b>	Innovators pitching	Pyro, Blue Gold, Sensfix, Wakaru Consulting, Biowave Technologies, GRIDDIT
<b>11.10</b>	Break	
<b>11.20</b>	Round table: <b>Is it possible to manage water in a virtual world?</b>	Marina Arnaldos, Cetaqua Keith Hays, Bluefield Research Moderator: Siôn Geschwindt, H2O News
<b>12.20</b>	Award ceremony	
<b>12.35</b>	Closure	

## Scaleups

pydro WATER  
TO  
DATA

 BlueGold®

sensfix

cadagua

  
wakaru  
consulting

 biowave  
TECHNOLOGIES

 GriddIT

PROBLEM HOLDER

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### About EIT Community Water Scarcity

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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 Digital

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Launched in 2010, EIT Digital embodies the future of innovation by mobilizing a pan-European multi-stakeholder open-innovation ecosystem of top European corporations, SMEs, startups, universities and research institutes, where students, researchers, engineers, business developers and investors address the technology, talent, skills, business and capital needs of digital entrepreneurship.

### About the InnoWise Scale pitching series

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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 Cadagua

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Spanish company of the Ferrovial group specialising in the development of water treatment and desalination. Their challenge for InnoWise competition is to allow the management of several plants remotely by the same manager without the need to travel to each plant daily by means of digital tools.