



**Clustering Event Fresh Water Related project  
19th March**



**RECREAT  
E**

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Project Coordinator



Project Period – 4 years  
Jan 2024 – Dec 2027  
11 partners from 5 EU countries



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# PROJECT IN A NUTSHELL RECREATE

## Main Project Objectives:

**Objective1** - Upscale and demonstrate innovative technologies and strategies to improve the efficiency, reliability, safety, and cost effectiveness of AWR.

**O2-** Develop a **digital modular framework** to help decision making stakeholders assess the economic, environmental, and socio-economic impacts of several water management

**O3** - Develop **water resilience packages at four demo-sites** - integration of **5 current AWR strategies** (rainwater harvesting, seawater and brackish water desalination, water reclamation, and aquifer storage)

**O4** - Ensure **public awareness, acceptance of, and trust in potable use (PU) of AWR.**

**O5** - Disseminate and transfer the solutions, tools and knowledge developed to end-users

## Key Exploitable Outcomes:

**KEO1 – Policy brief** - Guidance for making decisions / implementing AWR / PU under new regulations

**KEO2- Digital decision support framework tool RECREATE\_WT** for local, regional authorities and stakeholders

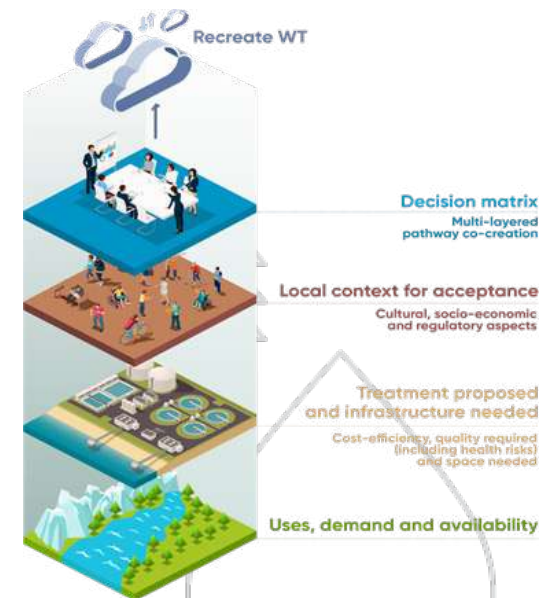
**KEO3 – Market replication opportunities for AWS technologies and Digital tools** developed in the project

**KEO4 – Risk assessment framework** for water reuse (AWR)

**KEO5 - Tool for estimation of availability of water resources** under climate change scenarios

### Project category

- FRESHWATERNET.EU**
1. Water Energy Food System nexus
  2. Circular Economy and Bioeconomy and Water nexus
  3. **Digitalization and Water**



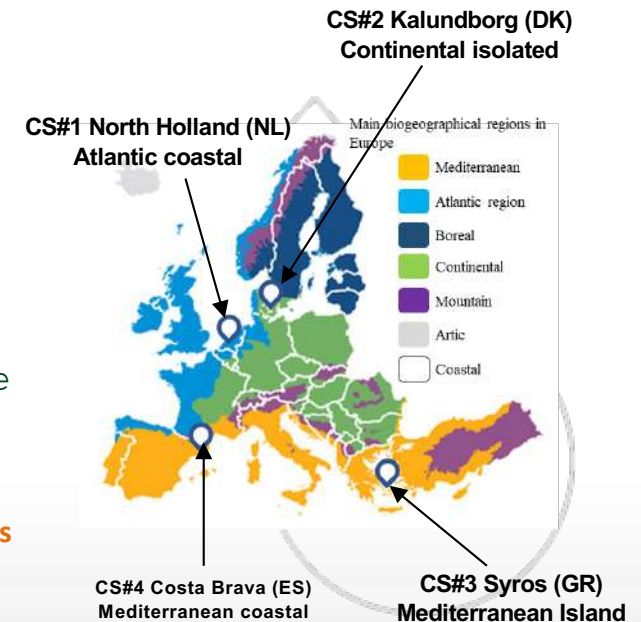
**RECREATE** aims to **improve the resilience of water supplies** and protect the status of natural water resources by facilitating the **assessment and inclusion of AWR in local and regional water management** planning for **water scarce regions**, and to increase **awareness and acceptance of and trust** in the role of AWR in **climate change adaptation**.



## GOOD PRACTICE 2 SHARE



- Innovation for solving the emerging environmental and societal issues concretely – **to improve water resilience** against the impact of climate change in different European regions
- Applicability of **RECREATE Water Tool** at the EU level – developed to be compatible with the JRC models/toolboxes such as LISFLOOD, Agri4Cast Toolbox, etc.
- Involvement of central and regional government to inspire further engagement of wider public bodies using – **participation in the 4 Case studies**
- Support the involvement of policy makers in replication and scaling up of the project results – developing **policy briefs, dissemination of case study results and collaboration with other sister projects / clustering activities**
- Stakeholder engagement activities based on **Community of Practice at CS and EU level, sessions at thematic events, conference sessions, white papers, communication tools and channels.**





## GOOD PRACTICE 2 SHARE (2)

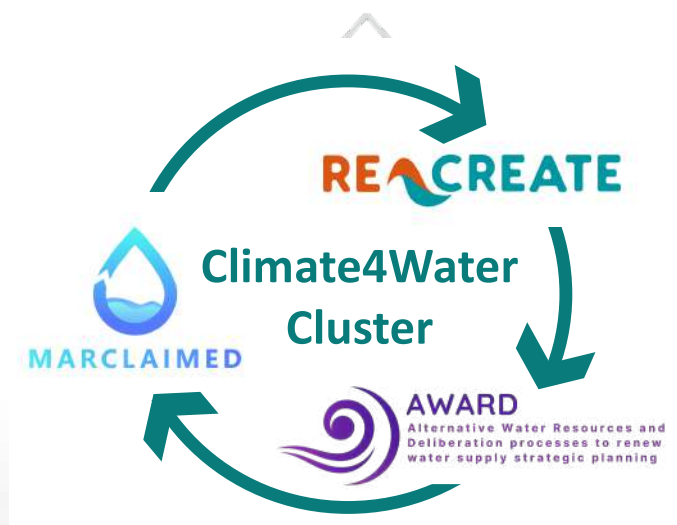
Network with us and help boosting the use of alternative water resources (AWR) for improved freshwater availability and quality

We are interested in networking and collaborating on below topics:

- Mapping of relevant stakeholders and actors for AWR management and elaborating an EU wide Community of Practice
- Social acceptance related to AWR
- Policy recommendations related to AWR
- Market uptake / potential of AWR

Through activities like joint webinars, conference sessions, special issues, white papers.

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**FRESH WATER  
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**Thank you for your attention**

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Cordis: <https://cordis.europa.eu/project/id/101136598>

Web: [recreate4water.eu](http://recreate4water.eu) (to be launched soon)



[Recreateproject](#)



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