

Our Mission

- > Achieve high operational efficiency with three AI-based tools.
- > Monitor and control Alternative Water Resources (AWR) quality.
- > Forecast water resources availability and provide risk indicators.
- > Ensure economic sustainability with water scarcity indicators, an insurance calculator, and a cost recovery system.
- > Enhance social acceptance through societal actions and policy engagement with a Community of Practice (CoP).
- > Develop an Integrated Decision Support Tool (IDST) for reliable and trusted decision-making and adaptation policies.

ABOUT



MARCLAIMED



START DATE
01 February 2024



DURATION
36 months



BUDGET
3 209 652.75

PROJECT COORDINATOR

CETAQUA
WATER TECHNOLOGY CENTRE

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WATER TECHNOLOGY CENTRE

AQUATEC

Agbar

idea
water

egm

Fresh Thoughts Consulting
where science meets policy

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MARCLAIMED



**Integrated Decision Support Tool
for Reliable and Affordable
Application of Manage Aquifer
Recharge with Alternative Water
Resources in River Basin and
Drought Management Plans**



Funded by
the European Union

Why MARCLAIMED

MARCLAIMED is an EU-funded project aimed at integrating MAR with AWR in River Basin and Drought Management Plans, supporting the adaptation and resilience of the structural supply systems in the context of climate change.

MARCLAIMED methodology



Utilize specific tools to enhance the design, operation, and planning of managed aquifer recharge with alternative water resources.



Integrate and promote managed aquifer recharge with alternative water resources into strategic river basin management plans.

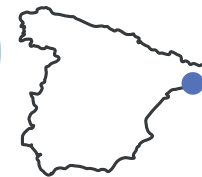


Engage stakeholders to co-create effective alternative water resources strategies and foster social acceptance.



Develop and implement economic tools to assess benefits, forecast outcomes, and enhance investment returns.

3
demo sites



📍 **Barcelona, Spain**

Treated wastewater for aquifer recharge



📍 **Comporta, Portugal**

Improve effluent quality and preserve groundwater



📍 **Wadden Region, Netherlands**

Agricultural water reuse