



MARCLAIMED

3 demo sites

About



START DATE
01 February 2024



DURATION
36 months



BUDGET
3 209 652.75

PROJECT COORDINATOR

CETAQUA
WATER TECHNOLOGY CENTRE



Funded by
the European Union

Our Mission

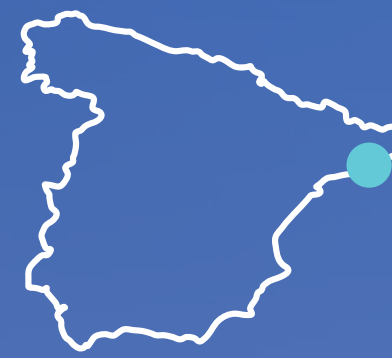
- Achieve high operational efficiency with three AI-based tools.
- Monitor and control Alternative Water Resources (AWR) quality.
- Forecast water resources availability and provide risk indicators.
- Ensure economic sustainability with water scarcity indicators, an insurance calculator, and a cost recovery 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.

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



Barcelona, Spain

Treated wastewater for
aquifer recharge



Comporta, Portugal

Improve effluent quality and
preserve groundwater



Wadden Region, Netherlands
Agricultural water reuse



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.

CETAQUA
WATER TECHNOLOGY CENTRE

AQUATEC

Agbar

idea
water

egm

Fresh Thoughts
Consulting

LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL

ÁGUAS PÚBLICAS
do ALENTEJO

ACACIA WATER

Water
Europe

Łukasiewicz
Instytut Metalii Nieżelaznych

Agència Catalana
de l'Aigua



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