



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



About

START DATE
01 February 2024

DURATION
36 months

BUDGET
3 209 652.75

PROJECT COORDINATOR
CETAQUA
WATER TECHNOLOGY CENTRE

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.



3 demo sites



📍 **Barcelona, Spain**
**Treated wastewater
for aquifer recharge**



📍 **Comporta, Portugal**
**Improve effluent quality
and preserve groundwater**



📍 **Wadden Region, Netherlands**
Agricultural water reuse

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.

MARCLAIMED methodology



marclaimed.eu

info@marclaimed.eu

<https://twitter.com/marclaimed>

<https://www.linkedin.com/company/marclaimed-eu/>