# AWARD EXPECTED RESULTS

- Raising awareness on AWR* context, issues & solutions
- Socio-political engagement based on Local Water Forum and networking
- Down scaling strategic plan measures into water users every day actions
- Test and monitor AWR* in 4 demo cases
- Catalogue of AWR* solutions
- AWARD DST-TSD** platform to support decision on AWR* solutions
- Social Innovation to reconcile technological and non-technological dimensions
- Training to assist AWARD's target audiences in changing practices
- Exploitation roadmap for AWARD market potential, social impact & policy goals
- Multi-scale tailored policy recommendations
- Handbook for integrating AWR* into water supply strategic plan from the 4 demo cases

*AWR: Alternative Water Resources
**DST-TSD: Deliberation Support Tool for Territorial Sustainable Development

# ABOUT AWARD

**36 Months**

**3.4 M€ Project Budget**

**4 Demo Cases**

AWARD aims at enhancing water management by integrating **Alternative Water Resources (AWR) into water supply strategic planning.**
The ambition is to provide evidence-based knowledge and lessons learned on the effective integration of affordable, acceptable, and reliable AWR solutions tested and monitored in 4 Demo Cases.

## CONTACT US

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## PROJECT PARTNERS

### 16 partners spanning 7 countries

Coordination by OiEau International Office for Water

- université PARIS-SACLAY
- UNIVERSITÉ DE VERSAILLES ST-QUENTIN-EN-YVELINES
- ePLANETe Blue
- AQUA VALLEY
- InterSus SUSTAINABILITY SERVICES
- BDG Business Development Group
- aimen TECHNOLOGY CENTRE
- National Technical University of Athens
- IRIDRA
- EOAA
- UTCB Universitatea Tehnică de Construcţii Bucureşti
- CETAQUA WATER TECHNOLOGY CENTRE
- ViAQUA
- Città metropolitana di Milano
- CAP

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# AWARD

## Alternative Water Resources and deliberation processes to renew water supply strategic planning

# DEMO CASES

# AWARD DEMO CASES

AWARD 4 Demo cases are central to AWARD activities. Each case has different issues related to AWR (see fig. 2), but they all share a common goal: integrating AWR into their water supply strategic planning.

To achieve AWARD partners need to collaborate with demo cases' stakeholders. This is organized through Work Package 5 (WP5), led by NTUA supported by OiEau, to ensure the alignment of the project's activities (from other WP) with the Demo cases (see table 1 for the key topics to be addressed by Demo cases).

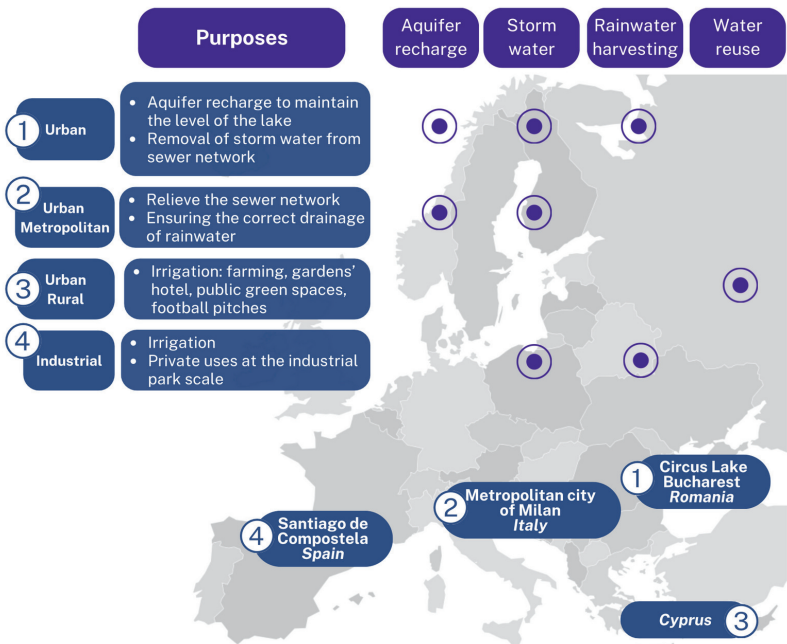On the Demo cases' side, continuous involvement of stakeholders is required throughout the project's duration.

# ROLE OF AWARD DEMO CASES



**Purposes**

Aquifer recharge | Storm water | Rainwater harvesting | Water reuse

1 Urban
- Aquifer recharge to maintain the level of the lake
- Removal of storm water from sewer network

2 Urban Metropolitan
- Relieve the sewer network
- Ensuring the correct drainage of rainwater

3 Urban Rural
- Irrigation: farming, gardens' hotel, public green spaces, football pitches

4 Industrial
- Irrigation
- Private uses at the industrial park scale

1 Circus Lake Bucharest *Romania*
2 Metropolitan city of Milan *Italy*
4 Santiago de Compostela *Spain*
*Cyprus* 3

*Figure 2: AWARD demo cases specificities*

| 2024 | 2025 | 2026 |
|---|---|---|
| AWR policy analysis (incl. interviews) - WP2 | Policy recommandations WP2 | Policy recommandations (WP2) |
| Social acceptance & accountability (on-line survey) - WP2 | Development of Local Water Forum -WP2 | Development of Local Water Forum (WP2) |
| Local Water Forum potential creation - WP2 | Monitoring of AWR solutions at DC level - WP5 | Report on AWR solutions at DC level (WP5) |
| Implementation of AWR solutions at DC level - WP5 | Presentation and use of AWARD Digital ecosystem DC (WP3-WP4) to • discuss priorities • start the deliberation • create scenarios | Support the decision process to integrate AWR into water supply strategy planning (WP3-WP4) |
| Structuration of AWR issue (desk analysis & visits)- WP3 | | |
| Development of AWARD digital ecosystem - WP4 | Start of AWARD training on solutions developed (meetings) -WP6 | Exploitation plan (up-scale of transfer) of AWARD solutions (WP6) |

*Table 1: Key topics to be discussed with AWARD Demo cases*

## Why
**to engage with stakeholders?**
- Co-create a shared understanding of AWR-related issues
- Test and monitor AWR solutions
- Support AWARD activities
- Pave the way for stakeholders to integrate AWR into their water supply strategic planning

## How
**to engage with stakeholders?**
- Provide clear needs from AWARD partners to Demo cases' stakeholders
- Hold dedicated meetings throughout the development of AWARD activities to help understand the issues in each DC and support the decision process to integrate AWR

## Benefits

### For stakeholders
- Raise awareness about AWR and water-related issues
- Access both technical and non-technical knowledge on AWR
- Get support to discuss and decide on integrating AWR into water supply strategic planning.

### For AWARD
- Provide evidence-based solutions to support AWR integration into water supply strategic planning

**AWARD**