

# Climate change and groundwater: resilience building, adaptation, and mitigation strategies

ONLINE – register [here](#)  
6<sup>th</sup> June 2024, 10.00 am CEST

#WaterWiseEU



## 10:00 Welcome

CLUSTER LEADER: Durk Krol (WATER EUROPE)  
Presentation of the ZeroPollution4Water Cluster

## 10:05 Presentation of sister projects

MAR2PROTECT: Ana B. Pereiro (NOVA FCT)  
UPWATER: Eike Thaysen (IDAEA)  
NINFA: Ainhoa Gaudes Saez (LEITAT)

Elevator pitches by project coordinators, presenting the three sister projects funded under the call *HORIZON-CL6-2022-ZEROPOLLUTION-01-0: Preventing groundwater contamination and protecting its quality against harmful impacts of global and climate change.*

## 10:20 Challenges in Lisbon area

KEYNOTE SPEAKER: Francisco Ferreira (ZERO)  
Presentation on the *Influence of climate change on water quality: insights from the Lisbon area.*

## 10:30 Round table discussion (I)

CHAIRMAN: Francisco Ferreira (ZERO)  
MAR2PROTECT: Dario Frascari (UNIBO)  
UPWATER: Victor Matamoros (IDAEA)  
NINFA: Yves Andres (IMT)

- i. Short presentations on the approaches applied by each project to characterize and mitigate groundwater pollution.
- ii. Discussion on the possible impacts of these strategies, particularly in relation to the Lisbon area.

## 11:00 Challenges in Barcelona area

KEYNOTE SPEAKER: Enric Vázquez-Suñé (IDAEA)  
Presentation on the *groundwater management in times of climate change: insights from Barcelona area.*

## 11:10 Round table discussion (II)

CHAIRMAN: Enric Vázquez-Suñé (IDAEA)  
MAR2PROTECT: Sara Espinosa / Manuel Argamasilla (CETAQUA)  
UPWATER: Andreas Hein (IWW)  
NINFA: Ahmed Mahmoud (Wetsus)

- i. Short presentations on the approaches applied by each project to enable sustainable groundwater management with a focus on Decision Support Systems that comprise preventive measures and novel technologies.
- ii. Discussion on the possible impacts of these strategies, particularly in relation to the Barcelona area.

## 11:40 Q&A session

Keynote speakers, project coordinators, and project partner answer to the questions asked by the audience.

Register here: [Eventbrite](#)