ABOUT NINFA

NINFA is a Research and Innovation Horizon Europe 2022 project which aims to develop groundwater monitoring strategies through innovative technology to prevent groundwater pollution. These novel strategies will ensure effective management, control, governance and protection of groundwater resources thus securing water quality and quantity for future use.

Grand Agreement:	101081865
Project name:	TakiNg actIoN to prevent and mitigate pollution oF groundwAter bodies
Programme	HORIZON EUROPE
Call:	HORIZON-CL6-2022-ZEROPOLLUTION-01
Type of action:	HORIZON-Research and Innovation Action
Start date:	1 November 2022
End date:	30 April 2026
EU contribution:	€ 3 996 824,73
Coordinator:	ACONDICIONAMIENTO TARRASENSE ASSOCIACION - LEITAT

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OUR TEAM

LEITAT managing technologies	ACONDICIONAMIENTO TARRASENSE ASSOCIACION https://www.leitat.org Spain
CETRI Center for Technology Research & Innovation	CENTER FOR TECHNOLOGY RESEARCH AND INNOVATION LTD https://www.cetri.net Cyprus
Institut Mines-Télécom	INSTITUT MINES-TELECOM https://www.imt-atlantique.fr/en France
wetsus	STICHTING WETSUS, EUROPEAN CENTRE OF EXCELLENCE FOR SUSTAINABLE WATER TECHNOLOGY https://www.wetsus.nl Netherlands
wings.	WINGS ICT SOLUTIONS INFORMATION & COMMUNICATION TECHNOLOGIES IKE https://www.wings-ict-solutions.eu Greece
Deltares	STICHTING DELTARES https://www.deltares.nl Netherlands
SAPIENZA UNIVERSITÀ DI ROMA	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA https://www.uniroma1.it Italy
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HIDROTEC TECNOLOGIA DEL AGUA	HIDROTEC TECNOLOGIA DEL AGUA https://www.aqualia.com Spain
Ayuntamiento de LOS ALCÁZARES	AYUNTAMIENTO DE LOS ALCAZARES https://losalcazares.es Spain

NINFA

Taking action to prevent and mitigate pollution of groundwater bodies

www.ninfa-project.eu

Funded by the European Union

NINFA Special Session

AquaConSoil 2025

Liege, Belgium • 19 June 2025
13:00-14:30 CET

Join the NINFA consortium for insights, real-world case studies, and an interactive workshop on groundwater-quality risk assessment

Why it Matters

Groundwater threats
Saline intrusion
Agro-chemicals
Pharmaceuticals
Heavy metals
Microplastics
Climate change

NINFA solutions
Predictive models
Early-warning system
Comprehensive knowledge platform

Programme Overview (90 min)

1. **Short Talks** (10 min each):
   - Welcome & Introduction
   - Case Study 1: Models & Sensors
   - Case Study 2: Technologies & Water Scarcity
   - Risk Assessment

2. **Interactive Workshop**:
   Rotating breakout groups refine the risk analysis tree.

3. **Wrap-up**:
   Plenary synthesis of boosters & barriers.

Speakers

- Ainhoa Gaudes Saez – LEITAT
- Yves Andres – IMT
- Ahmed Mahmoud – WETSUS
- Marco Petitta – UNIROMA1
- Romee van Dam – Deltares
- Annemieke Marsman – Deltares
- Imke Falkena – Deltares