
**Interreg
Sudoe**



Co-funded by
the European Union

I-ReWater

I-ReWater - S1/2.5/E0136

Trunk and soil sensors to control irrigation with reclaimed water



Fundação
para a Ciência
e a Tecnologia

April 2, 2025

Place:

Universidade de Trás-os-Montes e Alto Douro
5000-081 Vila Real – Portugal

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Junta de Andalucía





Presential Session

Edifício Complexo Laboratorial. Auditorio B.01

Hands-on Session

Capela da UTAD



Agencia de Medio Ambiente
y Agua de Andalucía
Junta de Andalucía



PROGRAMME

Date: April 2, 2025. 16:00 – 19:00

Reception: 15:30-16:00

Introduction. I-ReWater project. 16:00 – 17:00

- ✓ Javier J Cancela – USC. I-ReWater SUDOE project. Main objectives. 10 min
- ✓ Jorge Dafonte – USC. Design of I-ReWater Low-Cost Sensor network. 10 min
- ✓ Raúl Morais – UTAD. MySense platform to integrate data sensors in DSS I-ReWater. 10 min
- ✓ Ignacio Gomez/Juan Antonio Rodríguez – UCO. REUTIVAR. Nutrient balance model to include water, soil and plant measures to manage reclaimed water. 10 min
- ✓ Jaume Casadesus – IRTA. Irridesk model as base to DSS-I-ReWater. 10 min
- ✓ Discussion/Question time. 10 min

Coffee-Break. 17:00 – 17:15

Sensors description and particularities. 17:15 – 18:05

- ✓ Francesc Ferrer – Lab-Ferrer. Teros 12 & 21. How to install it? Main tips to obtain good results. 20 min
- ✓ Elena Nieto – Trunk water potential in cherry with a microtensiometer. 10 min
- ✓ Victor Blanco – IRTA & Gerard Mora – Lab-Ferrer. What you need to know to install Florapulse sensor in Orchard crops? 20 min

Hands-on Session. 18:15 – 19:00

- ✓ Victor Blanco & Xavi Vallverdú - IRTA. Practical session to install a FloraPulse sensor in UTAD fields (Vineyard near to Capela UTAD).

Registration Deadline

March 28, 2025. Limited places available

[Access to form](#)

