

WHAT IS THE SMART GREEN WATER PROJECT?

SMART GREEN WATER is a European project whose main objective is to foster common responses to the challenges of agriculture in southwest Europe (SUDOE), promoting smart specialization strategies.

The project seeks to advance towards more sustainable and innovative agriculture, strengthening the socioeconomic fabric of rural areas. To achieve this, it promotes solutions that accelerate the digital transition of the agricultural sector, making it more resilient to climate change and more efficient in water use.



ABOUT US

The SMART GREEN WATER project involves partners from Spain, France, and Portugal, including regional public entities, research centers, agricultural organizations, chambers of commerce, and innovation clusters.

This transnational collaboration combines technical, scientific, and institutional expertise to drive digitalization of the agricultural sector, improve water management, and foster sustainable rural development in the SUDOE area.

CONTACT

Would you like to know more about the Smart Green Water project?

Follow us on social media to discover our latest updates on digital innovation in agricultural irrigation!



More digital, more
efficient, more
sustainable!



smart-green-water

<https://interreg-sudoe.eu/>



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**Co-funded by
the European Union**

SMART GREEN WATER



OUR ACTIONS



Analysis of digital solutions

We recommend technologies that optimize water use in agriculture. Examples: sensors, decision-support applications, automated systems, and circuits powered by renewable energies.

Strategy development

We propose plans to help irrigation communities and authorities face the challenges of the agricultural sector in the SUDOE territory. Examples: transnational strategy for irrigation digitalization, territorial strategies for water management in situations of scarcity.



Field testing

We test the most innovative digital tools on agricultural plots. Examples: deployment and monitoring of digital twins in olive, maize, and vineyard crops in Alentejo, Andalusia, Catalonia, Nouvelle-Aquitaine, and Murcia.



Resource sharing

We share resources and tools for use by irrigation users. Examples: digital solution search engines, recommendations for irrigators and irrigation communities, transnational mapping of actors supporting irrigation digitalization, knowledge-sharing forums, etc.



Sector training

We train farmers and technicians in digital tools and sustainable practices. Examples: demonstration days of digital solutions, Open Innovation Forums, conferences, training webinars, testimonial videos by irrigators.