

WISEMED: sustainable and integrated water management solutions for a resilient Mediterranean

Water scarcity in agriculture is a growing challenge across the Mediterranean. In response, **WISEMED – Mediterranean joint Water management and conservation Sustainable solutions** aims to increase the adoption of integrated and sustainable water management measures in irrigated agriculture at the basin level.

Led by **ICU – Istituto per la Cooperazione Universitaria (Italy)**, this **36-month project** (from 10/2025 to 10/2028) is implemented under the **INTERREG NEXT MED Programme**, focusing on advancing sustainable water solutions across the Mediterranean., with a total budget of **€2.8 million** and **EU co-financing of €2.5 million (89%)**.

WISEMED connects partners from **Jordan, Tunisia, Spain, Italy, and Lebanon**, together with associated institutions from **Egypt, Greece, Türkiye, Lebanon, and Tunisia**, creating a Mediterranean network to share knowledge, pilot solutions, and foster collaboration.

Project Partners

- National Agricultural Research Center (NARC), Jordan
- Institut National de Recherches en Génie Rural, Eaux et Forêts (INRGREF), Tunisia
- Spanish National Research Council (CEBAS-CSIC), Spain
- Council for Agricultural Research and Economics (CREA), Italy
- Lebanese University (LU), Lebanon
- Centre des Recherches et des Technologies des Eaux (CERTE), Tunisia

Associated Partners

- Agricultural Engineering Research Institute (AEnRI), Egypt
- Soil and Water Resources Institute (SWRI), Greece
- Dokuz Eylül University (DEU), Türkiye
- UN-ESCWA, Lebanon
- Union of Al Buhaira Municipalities, Lebanon
- Commissariat Régional au Développement Agricole de Nabeul (CRDA Nabeul), Tunisia

WISEMED's goals are to test and scale sustainable irrigation systems, improve water efficiency including non-conventional sources, support evidence-based policy, and strengthen the local water ecosystem by connecting providers, institutions, and financial actors.

The project will have a direct impact on **500 farmers and 60 technicians**, while more than **700 local stakeholders** will gain advanced water management skills. Indirectly, over **1,200 water ecosystem actors, 1,288 farmers, 600 technicians, and more than 600,000 residents** will benefit across the Mediterranean.

By promoting **efficient irrigation aligned with basin-level strategies**, protecting scarce water resources, and sharing solutions across borders, **WISEMED contributes to a resilient, sustainable, and water-secure Mediterranean**.