

## About the Project

IR<sub>2</sub>MA project was launched in April 2018 within the framework of the Cooperation Programme Interreg V/A Greece-Italy 2014-2020. The project lasts 24 months and involves 6 partners (regional authorities, research centres, universities and water management organizations) from regions of Epirus (Greece) and Apulia (Italy).

The IR<sub>2</sub>MA multi-stakeholder network supports a coordination platform of expertise exchange to increase shared knowledge and disseminate best practices and tools regarding irrigation-drainage management and their effects on the receiving aquatic ecosystems across the Mediterranean area. The IR<sub>2</sub>MA partners will interact designating joint experimental, research and training activities in both target regions.

The outputs of this project will lead to valuable feedback and applicable recommendations for the application of innovative approaches based on cross-border collaboration and common interest to improve resource efficiency and integrated environmental protection of both water and waste sectors with regard to socio-economic development, health and welfare of society.



### WATER-ENERGY-FOOD-ECOSYSTEM NEXUS

*The use of recycled water for irrigation of crops.*



### IRRIGATION MANAGEMENT SCENARIOS

*Performance evaluation of irrigation networks.*



### SMART DECISION SUPPORT TOOLS

*On-farm optimization of water and nutrient use.*



### DEMONSTRATION SITES

*Cloud-based technologies, Guidebooks.*





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