RAINS

Resilient Irrigation Solutions



RESILIENT AGRICULTURAL IRRIGATION SYSTEMS FOR WATER SCARCITY IN EUROPE

The RAINS project is tackling water scarcity and extreme weather conditions in EU agriculture by testing practical solutions like biofertilizers, improved soil water retention, and smart tools such as Optifangs-IA and WaterIQ. Working across demo farms in Greece and Spain, it aims to improve water efficiency by 50% on 12,700 hectares, support over 500 farmers, and save €6.1 billion, 244 million liters of water, and 35 tons of CO_2 emissions by 2050.

Coordinated by SAV and comprising 17 partners from 6 countries, this 4-year (2024-2028) €4.8 million Horizon project contributes to an improved water efficiency and support farmers in transitioning to more sustainable irrigation systems.

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