

IDRON Media Kit

One-sentence description:

IDRON deploys a dual strategy to tackle rural water scarcity by developing new water sources and optimizing irrigation through smart tech; across eight Mediterranean countries, the project installs soil moisture sensors, satellite-linked irrigation systems and AI powered Decision Support Systems (DSS) to guide farmers in real time.

One-paragraph description

IDRON aims to turn precision tech into hands-on tools, with a strong focus on transferring its results by creating a transnational network for water scarcity solutions. The project aims to pilot aquifer recharge, rainwater harvesting, and reuse of treated wastewater—combined in some zones with atmospheric water generators for isolated areas. These systems are not built separately: data from drones, biosensors, and satellites feeds into a unified DSS, helping local actors adapt to droughts.

Project logo:



IDRON



Interreg Euro-MED Projects Visual Identity