

EO services contributing to SDGs [Water user efficiency] AgroApps Hydro

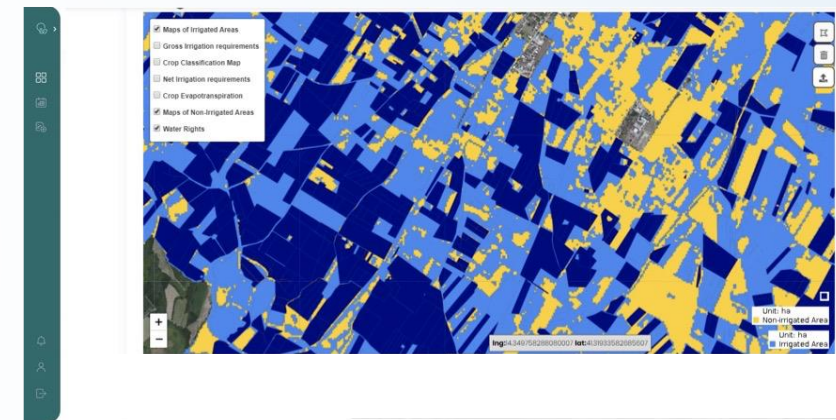


6 CLEAN WATER AND SANITATION



- **User:** Water Management Authorities, Irrigation Associations, River Basin Authorities, Water Agencies, Policy Makers And Regulators, Farmers.
- **Challenge/Needs:** Water Managing and Monitoring authorities need Services that will enable water resource monitoring, decision making under uncertainty, water systems analyses, and hydro-meteorological forecast and warning.
- **Initiative:** Climate change is altering hydrological cycles whilst increasing the frequency and intensity of droughts and water scarcity.
- **Results:** Acting as a combination of AgroApps Remote Sensing Imagery Hub and Weather Intelligence Engine, AgroApps Hydro is focusing mainly on the needs of the public sector and delivers a better understanding of how water resources are used (including irrigation requirements and illegal abstractions) as well as valuable evidence for evaluating/benchmarking the efficiency of water related actions for farming.
- **Service Provider:** AgroApps P.C.

Target 6.4.: by 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity, and substantially reduce the number of people suffering from water scarcity
Indicator 6.4.1: Change in water use efficiency over time



Detection of irrigation events and illegal abstractions



Evapotranspiration and crop water requirements

EARSC

European Association
of Remote Sensing
Companies

www.AgroApps.gr