

SMART AGRO HUB

*Dynamic Competence Centre for
Smart Farming & Agrifood Sustainability*

Agricultural University of Athens + 9 Private Greek Companies

Your Next EU Project Partner — From Lab to Land

25 EU Projects. 63 Experimental Plots. 1 Shared Mission.

Athens / Aliartos, Greece | www.smartagrohub.gr



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WHO WE ARE

About Smart Agro Hub

Smart Agro Hub is a dynamic competence centre operating in the field of smart farming and agrifood sustainability. It is structured as an independent private company in which the Agricultural University of Athens has joined forces with 9 private Greek companies engaged in:

- Information & automation technologies
- Digital & energy systems
- Smart farming technologies
- Circular agriculture



1+9

University + Private Partners



Experienced

Highly Qualified Professionals



25

EU Funded Projects



EU

Horizon Europe, Digital
Europe, Interreg, Erasmus+

OUR ROLE IN EU PROJECTS

25

EU Funded Projects

Horizon Europe + FSTP

Erasmus+

Digital Europe

Interreg



Communication & Dissemination

Leading communication strategies, managing dissemination across stakeholders, and driving exploitation planning for project results.



Stakeholder Engagement Leader

Leading work packages on stakeholder mapping, co-creation events, multi-actor approach, and community building across the agrifood ecosystem.



Policy & Regulatory Expert

Driving policymaking work packages, translating research outcomes into policy recommendations and regulatory frameworks at EU and national level. Conducts Life Cycle Assessment (LCA) studies to quantify environmental impact of agrifood practices.



Technical Pilot Lead

Running agrifood pilots including field trials, IoT deployments, digital twin experiments, and smart farming tool validation at scale. Powers data integration via agros.ai, our proprietary digital farming platform.

EXPERIMENTAL FACILITIES — ALIARTOS, VIOTIA



4.5 ha

Experimentation &
Production Area



63

Independent Experimental
Plots



63

Independent Drip Irrigation
Circuits



Remote

Irrigation & Fertigation
Telematic Control



14

IoT Sensors for 63 Plots



2+

Meteorological Stations (incl.
NOA)

What We Experiment With

- Pesticides & Crop Protection Trials
- Plant Breeding Experiments
- Precise Fertigation Systems
- Smart Farming Decision Support Tools
- Multispectral & Thermal Drone Surveys
- Live Camera Monitoring of Plots
- Greenhouse Application Studies
- 3rd-Party Research
- Multi-Region Trials via Telemonitoring
- Expandable up to 8 ha if needed
- Agros Digital Platform Integration (agros.ai)
- Life Cycle Assessment (LCA) Studies

WHAT MAKES US UNIQUE IN GREECE



Private entity performing experimentation for third parties



63 fully independent experimental plots with separate drip irrigation



Clients include global agri-leaders: YARA, BASF, Bayer



Instant digitalization — all data in one integrated repository



Live cameras + multispectral/thermal drones for precision monitoring



Area extendable up to 8 ha; multi-region trials via mobile telemonitoring



SMART AGRO HUB

Cultivating the Future of Agrifood



Aliartos, Viotia | Athens, Greece



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