

## Smart AKIS – Smart Farming Network How to turn Smart Farming into the New Normal?

**Smart AKIS** is the Thematic Network focusing on the dissemination of Smart Farming Technologies (SFT), running from March 2016 to August 2018.

The Network is coordinated by the [Agricultural University of Athens](#) and is composed by 12 partners representing farmers, advisors, research and the agricultural equipment industry. Ms. Sara Djelveh from [CEMA](#) – European Agricultural Machinery Association represents the Network in the meeting.

- **Dissemination of SFT supply:** Smart AKIS has developed a [Smart Farming Platform](#), an online and open database with more than **1.200 Smart Farming solutions**, which is being used by more than 3.500 farmers in Europe. The Platform showcases commercial products by agricultural providers, scientific papers and publications related to Smart Farming and, with indication on the technology readiness level for users.
- **Farmers' research:** A [Study](#) has been elaborated with the perception about the **needs, barriers and incentives** for Smart Farming adoption with the findings resulting from the interview to more than **270 farmers**.
- **Dissemination of SFT Stakeholders:** A [Mapping of EU stakeholders in Smart Farming](#) has been conducted, whose results are available as an interactive online map that will be kept updated all along the project.
- **Multi-actor Innovation:** Innovation processes have been promoted in 7 Innovation Hubs in France, Germany, Greece, Netherlands, Serbia, Spain and UK, where more than **1.000 farmers, researchers, advisors and industry** players have been engaged in **20 Innovation Workshops**. More than 60 projects or collaboration ideas have been captured and are being accompanied by Smart AKIS in the fields of Variable Rate Technology, Sensors, Imagery, Guidance, Smart Irrigation and Farm Management.
- **Smart Farming support strategies:** These workshops have also allowed to contrast the barriers, needs, interests and successful approaches for Smart Farming adoption identified, summed up in a [consolidated report](#), **where access to finance, interoperability, standardisation, data management concerns, role of advisors and demonstration schemes, are addressed amongst others**.
- **Recommendations:** The wealth of knowledge garnered in the project will lead to the delivery in 2018 of **Policy Recommendations and Briefs** for the further support of Smart Farming into the new programming period policies, including the Common Agricultural Policy (CAP).
- **Looking ahead:** Smart AKIS focuses on technologies and hardware, but the close contact with farmers has taught us that the **agricultural data** generated by such smart equipment and solutions is becoming a challenging concern in terms of data ownership, exploitation and usability. Smart AKIS feels compelled thus to keep working on the Smart Farming field, providing actionable information and solutions to farmers in response to the unrelenting pace of new SFTs and to the concerns posed by data management.

SMART AKIS PARTNERS:

