

MANAGEMENT TOOLS TO SUPPORT FARMERS DECISION



Coordinator
Represented countries



Supported by:

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Horizon 2020:

SMART-AKIS: European Agricultural Knowledge and Innovation Systems towards innovation in Smart Farming

Practical problem

Many smart farming solutions are available in the market nowadays. But many social and economic obstacles still remain for the wider adoption of such technologies by European farmers, who increasingly demand that new solutions fit their requirements.

Partners

Names:

Agricultural University of Athens (AUA - GR); Wageningen University & Research (WUR - NL); Leibniz-Zentrum fuer Agrarlandschaftsforschung (ZALF - DE); BioSense Institute (BIOS - RS); Association de Coordination Technique Agricole (ACTA - FR); Instituto Navarro de Tecnologías e infraestructuras Agroalimentarias SA (INTIA - ES); Deutsche Landwirtschafts-Gesellschaft e.V. (DLG - DE); Delphy (DELPHY - NL); Iniciativas Innovadoras SAL (INI - ES); Comité Européen des Groupements de Constructeurs du Machinisme Agricole (CEMA - BE); Fédération régionale des coopératives d'utilisation de matériel agricole de l'ouest de la France (FRcuma Ouest - FR); David Tinker & Associates Limited (DTA LTD - UK).

Project

Objectives:

Create and disseminate an inventory of Smart Farming solutions from the large stock of research results and commercial applications available. Foster the collaboration between the farming community, extension and advisory services, research and industry providers to promote innovation.

Expected results:

- Reports on research needs and interests of farmers on Smart Farming.
- 7 Innovation Hubs in Europe have held Innovation Workshops for innovation and market uptake projects.
- Smart farming platform:
- Searchable database of +1.000 Smart Farming Technologies.
- Assessment tool for best technology selection.
- Message board for networking.
- 1 EU & 7 national policy recommendations reports.

Results so far/first lessons:

- Online and free platform with a +1000 smart farming technologies database.
- Survey of over 270 farmers and experts all over Europe to understand and respond to the needs and interests of Smart Farming by farmers and the factors hindering the adoption of Smart Farming in Europe.
- Multi-actor Innovation Workshops held to generate, transfer and uptake smart farming solutions.

Project website: www.smart-akis.com

Who will benefit:

Farmers, research, advisory and extension services, agronomists and agricultural consultants, agricultural industry



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