



Co-funded by
the European Union



SMART FARMING

SHAPING TOMORROW'S HARVEST

THE FUTURE OF PRECISION AGRICULTURE

-SMART Farming

2023-1-DE01-KA220-HED-000166720

NEWSLETTER NO.2

>>> BACKGROUND

The usage of precision agriculture has become important with the increase in population, changes in climate and environmental conditions. In this case, Smart Farming project aims to contribute to the increase in agricultural productivity with precision mechanisms.

Furthermore, Common Agricultural Policy of the EU aims to improve agricultural productivity to ensure a stable supply of affordable food.

With the Smart Farming project, it is aimed to promote sustainable agricultural practices and minimize the negative impact of agriculture to the environment.



>>> PROJECT UPDATES

TRANSNATIONAL PROJECT MEETING IN ADANA

Transnational project meetings (TPM) are organized by one of the participated partner of the project in order to discuss project implementation and coordination. The first TPM of Smart Farming project was held in Adana by the University of Çukurova between 16.05.2024 and 17.05.2024. Partners from Romania, Austria, and Germany participated to the meeting. During the project's first TPM in Adana significant decisions were made that will be crucial for the progress of the project. Plus, the visit for the Eastern Mediterranean Research Institute was important for observing the agricultural researches conducted in the region.



"The European Commission's support of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information therein."



Çukurova University is leading the field crop cultivation

Çukurova University is leading the field crop cultivation for the SMART Farming project. In collaboration with local experts, the university has identified cultivation areas and initiated planting. The prepared field is now under crop growth, marking a key milestone. The ongoing fieldwork will generate vital data to enhance the project's autonomous decision-making systems.



LABORATORY RESEARCH LAUNCHED BY UNIVERSITY OF ARAD

Meanwhile, University of Arad, Romanian partner university, has initiated its laboratory studies by focusing on biological and environmental analysis. These studies will complement the fieldwork by offering deeper insights into the factors that affect agricultural productivity and sustainability.

WHAT WE OFFER ALONG THE WAY...

Next steps of the SMART Farming project will include continued field monitoring in Turkey, supported by Çukurova University experts, advancement of laboratory studies in Romania and further development of the Smart Farming book.

For more information:

www.smartfarm-ai.com

