



Objectives

- Increase efficiency in agricultural production and management,
- Keep pace with digitisation,
- Ensure sustainable food security,
- Adequately use resources,
- Avoid excessive use of chemicals

Activities

Activity 1 - Project management and implementation

Activity 2 - Creation of Digital Handbook

Activity 3 - Interactive webinar sessions

Activity 4 - Workshops - Field Visits

About the Project

KNOW4FARM Project aims to revolutionize agriculture by integrating Precision Agriculture (PA) techniques, making technology a sustainable choice. It will enhance the monitoring of farming practices, contributing to climate change mitigation in Vocational Education and Training (VET) through a green and digital transition.

Aligned with the EU's targets for sustainable agriculture, including the Farm to Fork Strategy and Common Agricultural Policy, the project promotes the use of technology for better climate and environmental outcomes, increased resilience, and optimized input usage.

KNOW4FARM Project , introduces PA Technology to VET, offering precise solutions for optimal treatment timing and location. It focuses on developing theoretical knowledge and practical skills, addressing climate change, enhancing VET capabilities, and facilitating the adoption of digitization in the EU Agriculture and Technology Market.



KNOW4FARM

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Activity 2 - Creation of Digital Handbook

The Consortium after completing the first month of the Project moved forward with the Creation of Digital Handbook. Each section of the handbook will include practical tips and recent research, supported by videos.

The handbook focuses on using PA Technology for rural development and agriculture, emphasizing sustainable production and food supply solutions. The reason for creating this handbook is the lack of a suitable guide with the best practices and the latest information on this subject.



Activity 2 - Creation of Digital Handbook

The Digital Handbook will be divided into the following chapters:

- Introduction to Precision Agriculture Technology (PAT),
- Use of PA Technology in Crop Production,
- Use of PA Technology in Livestock,
- EU Approaches in Green Agriculture for Rural Development,

and will be translated to greek, turkish and french to be accessible and reach all possible audiences.

Goal

The aim is to develop a handbook that individuals and organisations can easily understand and utilize in Vocational Education, Agriculture, and the Environment.

Contact Us



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