



# AgroMAP

Transforming Farm Management for the Modern Age



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## Project Overview:

The AgroMAP Quality Control Project is a groundbreaking initiative that transitions traditional Farm Management Books (FMB) to a comprehensive Farm Management System (FMS).

This transformation is essential for the efficient management of Hungarian agricultural operations, ensuring alignment with European Union subsidy requirements and modern agricultural practices.

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## Revolutionizing Farm Management from Farm Management Book to Farm Management System

### KEY ELEMENTS:

#### 1. User Needs and Requirements

Current Challenges: Manual FMB methods are time-consuming, error-prone, and lack real-time accessibility.

Proposed Solutions: Integrating automated mowing control and crop inspection into an online FMB for real-time monitoring and data-driven insights.

#### 3. Innovative Approach

Automation: Streamlined, cohesive platform for real-time agricultural management.

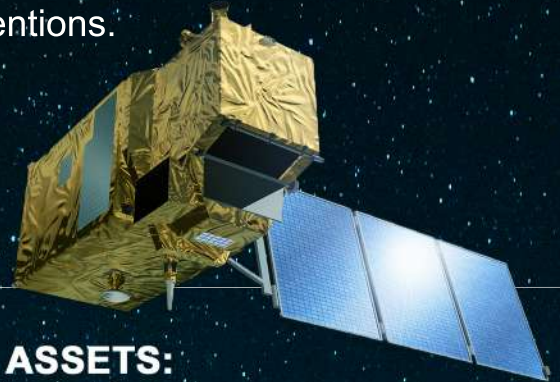
Data-Driven Insights: Utilize satellite data to inform decisions and enhance efficiency.

#### 2. Project Objectives

Primary: Pre-fill mandatory, yet unrecorded FMB elements with reliable preliminary data.

Secondary: Detect and resolve conflicts between field interventions and their documentation.

Tertiary: Create an FMS that uses satellite image analysis for vegetation lifecycle tracking and agrotechnical interventions.



### INNOVATION AND SPACE ASSETS:

Satellite Integration: Leveraging Sentinel satellite data for accurate, real-time agricultural assessments.

Efficiency: Reducing manual data entry and providing timely, data-driven recommendations.

For more information on how AgroMAP can transform your farm management practices, visit our website or contact our support team.

iroda@agromap.hu

<https://agromap.hu/>

+36 30 515 00 77

**Empowering Farmers with Data-Driven, Automated Solutions for Modern Agriculture**