



Welcome to the first edition of the AgroPro newsletter! We are excited to share with you the latest updates and initiatives from our project. Enjoy the read!

About AgroPro

AgroPro, a two-year European Erasmus+ project, aims to bridge the gap between the agricultural industry's technological advancements and the education and skills of professionals within the field.

The project is on a mission to help agriculture professionals gain familiarity with airborne technology, software, UAV international legislation, and regulations. They will also learn mission planning using open-source and commercial tools, understand aerial imaging, and develop aerial surveying workflows. Additionally, beneficiaries will explore the utilization of drones for tasks such as spraying and seeding, expanding their capabilities in the agricultural sector.

[Learn more](#)



Recent meeting updates



April 3rd-4th, 2023

The project's kick-off meeting took place in Athens, Greece, hosted by the Agriculture University of Athens, the project's coordinator. It was an opportunity for project partners to meet face-to-face for the first time and strategize future project activities.



October 23rd, 2023

The team of AgroPro held its 2nd project meeting virtually to review and track the progress made since the kick-off meeting in Athens. This session was crucial for reviewing milestones and discussing initial findings from workshops and questionnaires.



March 6th-7th, 2024

The project held its 3rd meeting hosted by ISCTE - Instituto Universitário de Lisboa in Lisbon, which provided an ideal setting for international collaboration. The primary focus of this meeting was to finalize the e-Guide and plan the next steps of the project.

e-Guide

A comprehensive career e-Guide, focused on summarising the emerging professions within the agricultural sector, driven by technological advancements in the drone industry.

COMING SOON



e-Guide's Purpose

This e-Guide is targeted at educational institutions, particularly Training and Lifelong Learning Centers, career offices, tutors, and other stakeholders in the agricultural sector.

The e-Guide's primary purpose is to support agriculture professionals interested in advancing their careers within the rapidly evolving field of drone technologies.

The project's key outcomes involve identifying the knowledge and skills gap between current and required levels, documenting the fundamental aspects of the newly identified occupational profiles, and specifying the necessary learning outcomes associated with these profiles.

The guide will facilitate the development of learning and training materials, providing individuals exploring career possibilities with increased autonomy and guiding them toward opportunities that enhance their postsecondary credentials.

Methodology

To develop the training program, a three-fold approach was adopted.

First survey was developed targeting professionals involved in the agriculture sector to identify the needs/the potential/skills of professionals involved in the agriculture deploying precision agriculture technologies and in specific drones.

Then the storyboard technique was employed to explore the responsibilities and tasks of professionals with experience in the deployment of drones in the agriculture sector; at this step, individual sessions with professionals were arranged. From the deduced information, initial occupational profiles were designed to reflect the responsibilities and the required knowledge of future drone professionals in the agriculture sector.

Finally, the same professionals were called to participate in workshops to validate the designated occupational profiles.



Next steps

The project team's next steps include digitizing the e-Guide for website accessibility and translating it from English into Greek and Portuguese. This aims to broaden its reach and accommodate diverse audiences. AgroPro is dedicated to ensuring this valuable resource is easily accessible, thereby enhancing users' understanding and utilization of the project's outcomes.

Partners



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