VETFARM

Monitoring Pistachio Orchards

VETfarm Project Newsletter: Issue 1

VET Demonstration Partnership for Pistachio Farm in Armenia: Geospatial Approach
Tackling the digital skills gap in the horticultural sector of Armenia by improving the integrated use of digital technologies

Project Name:
VET Demonstration Partnership for Pistachio Farm in Armenia: Geospatial Approach
Project Acronym: VETfarm
Project Number: 101128732
Duration: 24 months
Start Date: December 1, 2023
Call: ERASMUS-EDU-2023-CB-VET

About the Project

The primary goal of this 24-month project is to address the digital skills gap in Armenia's horticultural sector. It aims to improve the integrated use of digital technologies, such as IoT, ICT, and Geospatial Technology (Geo-ICT) through capacity-building for agricultural Vocational Education and Training (VET). The project's name, "VETfarm", is an abbreviation for VET demonstration partnership for pistachio Farm in Armenia.

Project Consortium

The project is a collaboration between a consortium of two EU partners and two Armenian partners:

- AgriWatch BV (AgriWatch, Coordinator) - Netherlands
- WIRELESSINFO (WI) - Czechia
- Armenian National Agrarian University (ANAU) - Armenia
- Under Sun, LLC (UNDER SUN) - Armenia

AgriWatch WIRELESSINFO

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VETfarm Project Successfully Launched with Kick-Off Meeting in Yerevan!

This 24-month initiative, which began on December 1, 2023, is funded by the European Union's Erasmus+ program for Capacity Building in the field of Vocational Education and Training (VET).

To mark the official start, a two-day kick-off meeting was held on December 11th and 12th, 2023, hosted by our Armenian partners, the Armenian National Agrarian University (ANAU) and Under Sun LLC, in Yerevan, Armenia.

The event brought together over 30 participants from all partner organizations, along with delegates and distinguished guests.

For more info, refer to:

- Official Project Website: https://vetfarm.org/
- ANAU Project Page: https://anau.am/en/vetfarm/

DISCLAIMER: Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Co-funded by the European Union

Co-funded by the Erasmus+ Programme of the European Union

NEWSLETTER 2

VETfarm Project Number: 101128732

PILSEN AND PRAGUE, 26–30 MAY 2025

UNIVERSITY OF WEST BOHEMIA (UWB ZÁPADOČESKÁ UNIVERZITA V PLZNI, FAKULTA APLIKOVANÝCH VĚD), WIRELESSINFO AND PARTNERS, THIS CAPACITY-BUILDING EVENT IS DIVING INTO:

- INTRO TO GIS AND REMOTE SENSING FOR AGRICULTURE
- TOOLS LIKE QGIS, DRONE IMAGERY PROCESSING, HUB4EVERYBODY, AND INFO4AGRO
- SOIL AND VEGETATION MAPPING, DIGITAL SOIL DIAGNOSTICS, AND CROP MONITORING
- DEMONSTRATIONS OF METEO SENSORS AND UAV FIELD DAMAGE MAPPING

VET Demonstration Partnership for Pistachio Farm in Armenia: Geospatial Approach

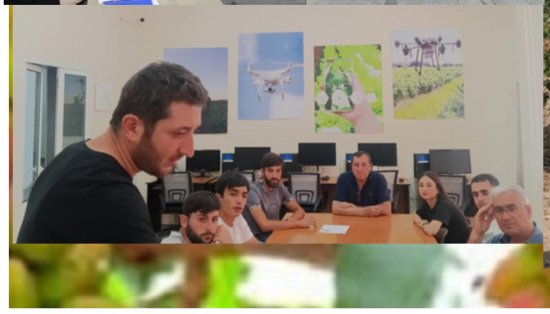
VET DEMONSTRATION PARTNERSHIP FOR PISTACHIO FARM IN ARMENIA: GEOSPATIAL APPROACH (VETFARM)

Co-funded by the Erasmus+ Programme of the European Union

DURATION: 24 MONTHS (1ST DECEMBER 2023 – 30ST NOVEMBER 2025)

VETfarm Project Number: 101128732

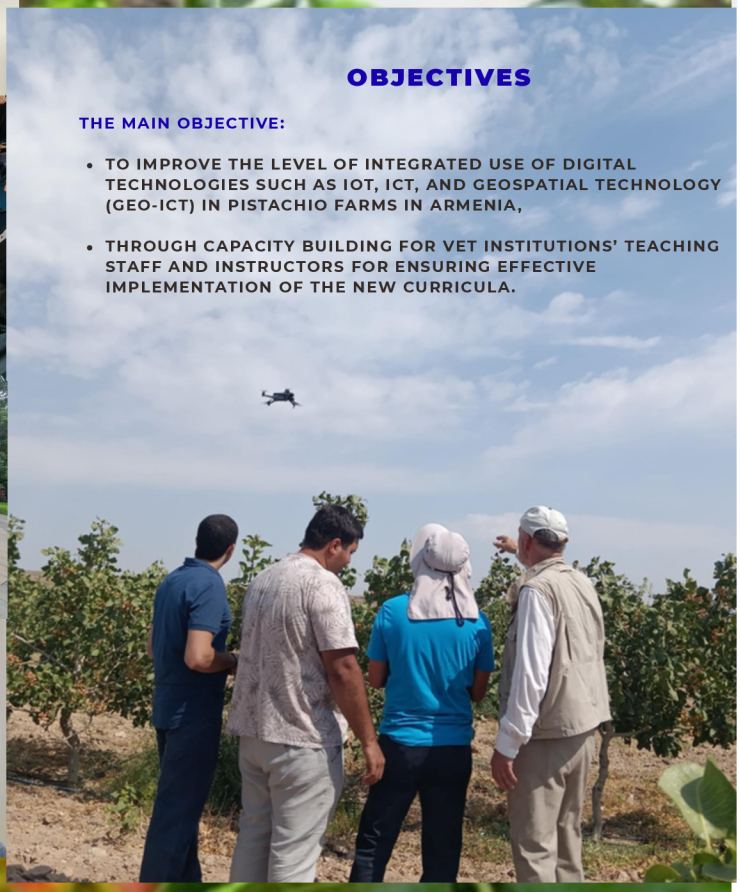
NEWSLETTER 3



OBJECTIVES

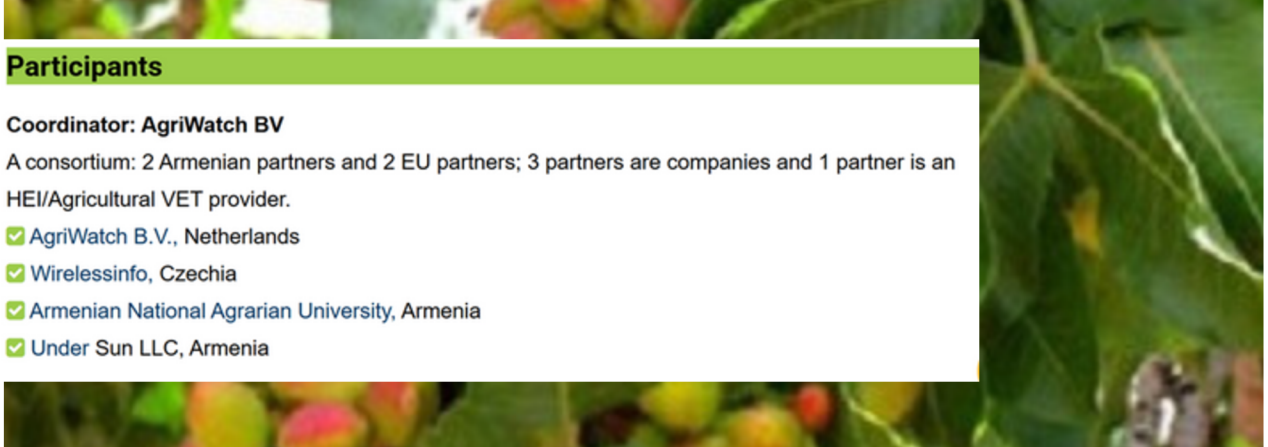
THE MAIN OBJECTIVE:

- TO IMPROVE THE LEVEL OF INTEGRATED USE OF DIGITAL TECHNOLOGIES SUCH AS IOT, ICT, AND GEOSPATIAL TECHNOLOGY (GEO-ICT) IN PISTACHIO FARMS IN ARMENIA,
- THROUGH CAPACITY BUILDING FOR VET INSTITUTIONS' TEACHING STAFF AND INSTRUCTORS FOR ENSURING EFFECTIVE IMPLEMENTATION OF THE NEW CURRICULA.



Participants

Coordinator: AgriWatch BV

A consortium: 2 Armenian partners and 2 EU partners; 3 partners are companies and 1 partner is an HEI/Agricultural VET provider.

- ☑ AgriWatch B.V., Netherlands
- ☑ Wirelessinfo, Czechia
- ☑ Armenian National Agrarian University, Armenia
- ☑ Under Sun LLC, Armenia