ABOUT THE PROJECT

Drones360 (FOSTERING INNOVATION AND BETTER SKILLS MATCH WITH THE GREEN AND DIGITAL SECTORS THROUGH THE INTEGRATION OF EMERGING TECHNOLOGIES (DRONES, VR, AR) IN VET) is a European Erasmus+ project (VET) aiming to transform vocational education and training through the integration of drones, virtual reality (VR), and augmented reality (AR). With a a 30 month duration (Oct 2024 – Mar 2027), the project targets the development of skills for a green and digital economy.

OBJECTIVES

- Identify the use of drones in the green jobs sector.
- Foster collaboration between VET institutions and companies.
- Develop digital and green skills aligned with labor market needs.
- Provide immersive training experiences using VR/AR.
- Promote sustainability, safety, and technological innovation in VET.

TARGET GROUPS

VET Trainers

VET Students

VET Institutions & Labour Market

Co-funded by the European Union

360 DRONES

TRANSFORMING VET WITH EMERGING TECHNOLOGIES FOR A SUSTAINABLE FUTURE

CONTACT US

www.drones360.eu

@Drones360

@Drones360 Erasmus+

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 Foundation for the Development of the Education System (FRSE). Neither the European Union nor FRSE can be held responsible for them. Project n°: 2024-1-PL01-KA220-VET-000247866.

RESULTS

WP2 MAPPING DRONES IN THE WORKPLACE

- Mapping drone tech in sectors.
- Analyzing labor market impact.
- Assessing skill needs.
- Policy and education recommendations.
- Final report on drone adoption.

WP3 PROFESSIONAL TRAINING PACK

- Develop training pack.
- Create educational materials.
- Implement hands-on training.
- Provide skills for drone jobs.
- Final report on drone training.

WP4 DRONE360 TRAINING PORTAL

- Develop training portal.
- Offer professional upskilling.
- Integrate VR and gamification.
- Train youth workers.
- Collect feedback.

HOW DOES INNOVATION UPSKILL?

The project fosters innovation through a **co-design approach** with experts and the labor market. It develops **VR/AR simulations** for drone skills and integrates **digital and green transitions.** The platform offers **e-learning, micro-credentials, and validated training** for drone pilots, empowering VET trainers and students. The results ensure **sustainability**, with transferable outcomes to other sectors and **long-term impact.**

THE CONSORTIUM

IOŚ-PIB

dlearn
EUROPEAN DIGITAL LEARNING NETWORK ETS

ATLANTIS ENGINEERING

Emphasys
DIGITAL INNOVATION CENTRE

Drone Express

DIMITRA
educational organization

POLITEKNIKA TXORIERRI

URBAN RESEARCH AND EDUCATION