FUTURE LEARNING IN VOCATIONAL EDUCATON USING INNOVATIVE DRONE TECHNOLOGY

2023-2-TR01-KA220-VET-000179391

FLIGHT

SUMMARY

Newsletter N° 4

April| 2026

Success of the local replication workshop in Italy

We are thrilled to share the success of our Local Replication Workshop held on April 10 2026, a key milestone organized by our italian partner, Training2000 in collaboration with its associated partner, G. Galilei VET Institute in Jesi.

The workshop was specifically designed to demonstrate how the FLIGHT Handbook serves as the ultimate resource for VET trainers looking to upgrade their technological skills and align their teaching with the rapidly evolving demands of the job market.

The session provided a deep dive into the three main sections of the Handbook

Inside the FLIGHT Handbook

1-Introduction to DJI Mini 4 Pro: A quick guide to this easy to use commercial drone, ensuring trainers can teach rapid deployment and industry-standard flight safety.

2-Introduction to the Drone Trainign Kit V2.0 (MayFly): A comprehensive "scratch-to-sky" manual covering hardware assembly and software configuration. This empowers trainers to teach the high-level technical skills requested by the engineering and research sectors.

3-Introduction to Environmental Sensor modules: A breakdown of the four primary sensors integrated into the FLIGHT KIT (Carbon Monoxide detection, Particulate matter monitoring, gas, pressure, temperature, and humidity analysis)

Co-funded by the European Union

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

This event highlighted a powerful synergy: the technical expertise of Training2000 and the scientific curriculum of G. Galilei have come together to realize several real-world case.

These outcomes will serve as the foundation for practical lesson plans, hosted on the FLIGHT Resource Center. This platform will act as the central hub for educators to access and adapt these training materials, integrating drone applications into their daily teaching practice.

Hands-on practice and real-time sampling

The highlight of the day was the live flight demonstration. Educators and students from the moved from the classroom to the field to experience.

Participants watched in real-time as the environmental sensors registered atmospheric data during flight over the school garden and the adjacent high-traffic roadway.

By practicing piloting and real-time data sampling, students saw their specialized knowledge of chemistry and biology come to life. This hands-on approach is exactly what the modern job market demands: professionals who can operate advanced drone technology to protect our ecosystems.

The enthusiasm at G. Galilei VET Institute confirmed that when trainers are equipped with the right skills, they can inspire a new generation of professionals.

Training 2000 and the **FLIGHT consortium** wish to extend their sincere gratitude to all workshop participants who contributed to the success of this event.

A special thank you goes to the VET trainers of IIS G. Galilei for their support and dedication across all project activities at the local level.

For more information about the FLIGHT Handbook and Resource Center on our website today!

Follow our jouney!

FLIGHT group

flight_vet

FLIGHT - VET

VET-FLIGHT

KOCAELİ - DARICA İLÇE MİLLİ EĞİTİM MÜDÜRLÜĞÜ
TRAINING 2000 ITALY
GASKİ
Stredná priemyselná škola stavebná - Építőipari Szakközépiskola, Konkolyho 8, Hurbanovo
GEBZE TEKNİK ÜNİVERSİTESİ
sucessos criativos