360 DRONES

INFOGRAPHICS

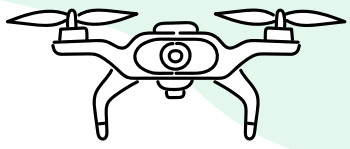
Spain

DRONES360

Fostering innovation and Better skills match with the GREEN and DIGITAL sectors through the integration of emerging technologies (DRONES, VR, AR)in VET

Introduction

- Company visits to Drone by Drone & Zeruan Dron
- Exploring their role in drone innovation and industry growth



Pioneering Drone Technology for Sustainability

✅ Environmental Applications:
- Precision agriculture
- Wildlife monitoring
- Industrial inspections

✅ Innovation in Drone Tech:
- Advanced sensors & AI integration
- Drones for emergency response & conservation

VET Programs & Job Opportunities in the Drone Sector

📌 Growing Demand for Drone Experts:
- Pilots, technicians & data analysts
- New roles in sustainability-focused industries

📌 VET's Role:
- Specialized training programs
- Hands-on learning with industry collaboration

Essential Skills for Success in the Drone Industry

🛠️ Technical Skills:
- Drone operation & maintenance
- Data collection & analysis

📖 Soft Skills:
- Problem-solving & adaptability
- Knowledge of regulations & safety protocols

Enhancing VET Institutions

- Industry collaboration: Keep training aligned with real-world needs
- Access to technology: Ensure students work with the latest drone advancements
- Work-Based Learning: Internships & hands-on projects with leading companies

Looking Ahead: Exciting Drone Innovations

🚀 Next-Gen Developments:
- AI-powered autonomous drones

🌍 Future Impact:
- Improved disaster response
- New applications in renewable energy & climate monitoring

Co-funded by the European Union

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. DRONES360 – fostering innovation and better skills match with the green and digital sectors through the integration of emerging technologies (drones, VR, AR) in VET. Project n°: 2024-1-PL01-KA220-VET-000247866.