360 DRONES

INFOGRAPHICS

DRONES360

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

Use of drones in the State Fire Service

- assessment of the fire situation and monitoring of the activities on an ongoing basis
- assessment of the possibility of access roads and the supply of water to the site
- assessment of the flood situation - assessment of the stability of flood barriers, seepage and flooded areas
- Search and rescue operation (intersectoral)

Enhancing VET Institutions

- access to technology: ensure students are working with the latest drone developments
- drone basics: use, construction and maintenance of drones
- methods and techniques for flying and operating different drones
- advanced photogrammetry flights
- more hands-on and experience-based courses

Essential Skills for Success in the Drone Industry

- lots of practice
- knowledge and use of new technologies such as artificial intelligence and specialised cameras
- soft skills related to building cross-sector collaboration

Looking Ahead: Exciting Drone Innovations

- improvement of the range of drones and thermal imaging
- improving artificial intelligence to support the pilot or command centre
- advanced data collection and analysis

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