

VET Students DRONES@STEAM

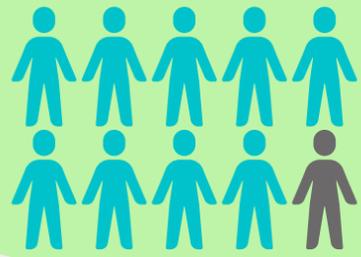
Fostering digital Transformation in VET schools and creating new job prospects in the labour market.



Can drone technology empower VET students?

Students believe it will be helpful as it combines different scientific fields and skills such as programming, engineering, mathematics, etc. It could give ideas and "unlock" questions for future generations,

For several of the participants, engaging with drones will be an additional qualification in their resume, which may open new avenues of professional rehabilitation (photography, cartography, and topography as possible applications related to drones).



Does the school support Drone technology?

Some schools have available equipment/drones. All students expressed the wish that such equipment was available to them and they "would love to have (drones) and learn how they work".

100%

88%

Do you know the skills needed to use Drone technology?

Most of the students mentioned organization, knowledge on the use of drones, patience, organizational skills, need for the existence of a suitable outdoor space for the flight of the drone and appropriate building/laboratory infrastructure for its storage and maintenance. Students also talked about appropriate teacher training through training seminars while they believe that in addition to practical engagement, a theoretical part should precede it, as preparation.

Did you experience any aspects of drone technology at your school?

Half of the students said that although their school has a drone, they have not yet had time to use it. One school said it has an underwater drone built by students from previous years.

83%

Willingness to spend time in an extra-curricular project

Most of the students reported that they do not have enough time for after-school activities.

50%

