

Innovation and/in Learning – a good practice for connecting technical innovations, greening issues and e-learning in C-VET The case of Green Wheels Project

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ABSTRACT

The Green Wheels project responds to the need for innovation in the training sector by providing an open learning programme for the repair, maintenance and servicing of electric and hybrid vehicles. The programme focuses on innovative teaching methods and approaches, teacher training and mentoring, open learning materials, as well as curricula and guideline development. Teaching methods and approaches in this curriculum focus on critical thinking, inquiry-based and collaborative learning, flipped classrooms, and peer instruction.

A central point of Green Wheels was to develop learning materials flexible enough to serve the needs of different national curricula in the four participating countries. The ECVET structure of the learning content served this purpose perfectly, allowing national differences in curricula to be considered and incorporated during the project cycle in all four project countries. Although automotive employers find soft skills equally as important as hard skills, typically, national curricula provide little space for the inclusion of soft skills. This was remedied in the training by embedding soft skills in learning content.

This project was implemented by the Green Wheels Project Consortium of partners from four European countries: Czech Republic, Slovak Republic, Hungary, and United Kingdom.

Project website: www.gwproject.eu

UNESCO Promising and Innovative Practices in TVET:

<https://unevoc.unesco.org/home/Promising+Practices+in+TVET/lang=en/id=6406>

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