

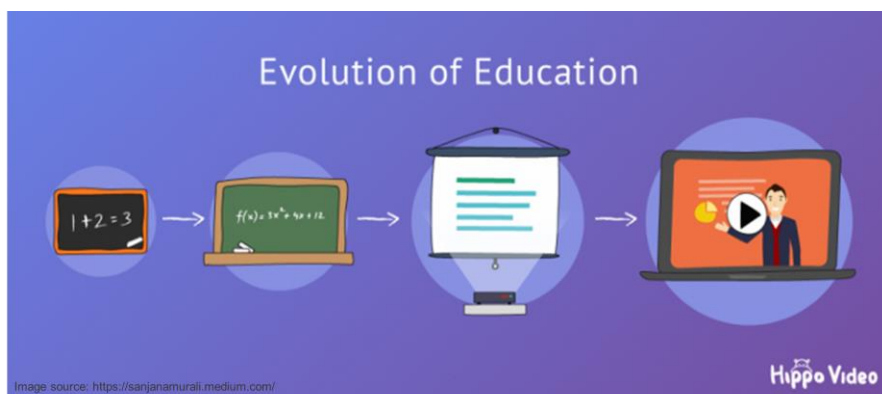
DEVELOPING INNOVATIVE VIDEO COMPETENCIES FOR TEACHERS OF THE GREEN INDUSTRY



The Covid-19 crisis has vastly accelerated the necessity of a digital transition in every level of the society. While there is a big need for more effective, flexible, and attractive teaching tools for the green industry, including the development of educational videos, for educators in the green industry without prior experience, the video-developing process seems intimidating.

Video education is becoming increasingly important in education at all levels of society. Formal vocational education must move quickly to meet the increasing demand for the video education modality,

Vocational education must compensate for all the existing shortcomings of current training by providing quality video training, creating formal structures that integrate teaching with the life course, taking care of pedagogical aspects and promoting the recognition of existing competencies.



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Activities / News

The project started in February 2022 and has a duration of 30 months.

The first transnational project meeting and project kick-off took place on 01.03. and 02.03.2022 in Schwerin at the invitation of RegioVision GmbH who is the project coordinator.

The meeting focused on the mutual acquaintance of the project partners, the presentation of the project in general and the expected results as well as the elaboration of a concrete work plan for the development of the first project outcome.

On 08.09. and 09.09.2022 the second project meeting took place in Nicosia, Cyprus, with CARDET as host. This project meeting was primarily about recapitulating the status of the work done so far and advancing the first project outcome by means of working groups in validation workshops.

The next Transnational Project Meeting is planned for May 2023 at the project partner Sofia Energy Agency Association in Sofia, Bulgaria.

Project results

and what has been done so far

1. COMPETENCE PROFILE for future video teachers, based on EU qualification structures and quality principles, following the classification of European Skills, Competences, Qualifications and Occupations (ESCO) and DigComp, together with a curriculum highlighting the learning units to be developed by VET partners and rural teachers from VET centres in the format of learning video courses.

The project partners researched and analyzed their national skill needs based on their professional experiences and opinions, interviews, and surveys to ensure the realistic link between the project results and the actual requirements of the working world. The results of the needs analysis were summarized in a report and published on the project website. Based on the needs analysis, the competence profile and curriculum were created in several steps. Currently, the final touches are being made and translated into the languages of the project partners.

2. METHODOLOGY to create an analysis of teacher video skills, competence recognition and training needs identification.

The initial research work regarding the assessment of existing skills (including "SELFIE for teachers"), for the development of an additional assessment of specific "video-didactic skills" and for the creation of a checklist for vocational training centers for hardware and software equipment has already been started.

3. ONLINE VIDEO COURSE that will review all the necessary competences defined in the Competence profile, completing the gaps that any teacher might need for a proper transformation of analogic learning units into a full effective digital training.

A framework has already been drafted and creative and technical ideas, suggestions and criteria have been exchanged and discussed among the project partners. The total duration of the video course is expected to be 10 learning hours and the online course will be integrated into the project website.

4. VIDEO TEACHING CONTENT for green industry (Solar PV selfconsumption; VideoTeach Solar PV power plants; VideoTeach Solar Thermal; VideoTeach Aerothermal pumps).



More information and publications: <https://videoteach.eu>

PROJECT PARTNERS

