

## DEVELOPING INNOVATIVE VIDEO COMPETENCIES FOR TEACHERS OF THE GREEN INDUSTRY

In the dynamic landscape of education, technological advancements play a pivotal role in transforming traditional teaching methods. In particular, the Green Industry, encompassing fields such as environmental science, horticulture, and sustainable agriculture, can greatly benefit from the integration of innovative video competencies for educators. This project explores the importance of developing such skills and how they can enhance the learning experience.

The Green Industry is continuously evolving, with new research findings, technologies, and practices emerging regularly. To keep pace with these changes, educators must adopt innovative teaching methods to provide students with relevant and up-to-date knowledge. Videos offer a versatile and engaging approach to deliver content, making complex concepts more accessible to students.

Some of the advantages of video teaching are for example the possibility for visual learning, real-world applications, accessibility, and enhanced communication.

Developing innovative video competencies for teachers is a crucial step toward modernizing education and preparing students for the challenges of the future. By embracing visual learning, real-world applications, and effective communication, educators can create a dynamic and engaging learning environment. Through collaborative efforts and a commitment to technological integration, the education system can play an important role in shaping the next generation of environmentally conscious professionals.

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## Activities / News

The Final Transnational Project Meeting took place in Zagreb (Croatia) between May 21 and 22.

The meeting was hosted by Inteligentna Energija, a business network of SMEs that contribute to the strengthening of RES industry and energy efficiency with their creative approach.

The TPM began with an update on the progress of the project by each partner.

The online assessment tool has been integrated with an ex-post assessment function.

The video course has been finalised; most of the lectures have been already published on the YouTube channel.

The focus of the meeting was the creation of the last project result, which consists in video contents for the green industry. Some of these videos were presented to be validated by the partners.

# Project Results

What has been achieved recently?

## THE ONLINE SELF-ASSESSMENT TOOLS HAVE BEEN DEVELOPED

A **SELF-ASSESSMENT METHODOLOGY** has been created within the **VIDEO TEACH PROJECT** with the aim of providing teachers with a well-defined methodology and online tools to identify their own skills gaps, related learning needs and to certify the competences acquired through the video course.

As a first step, teachers should complete the [online ex-ante self-assessment questionnaire](#) to identify their strengths as well as weaknesses and areas for improvement.

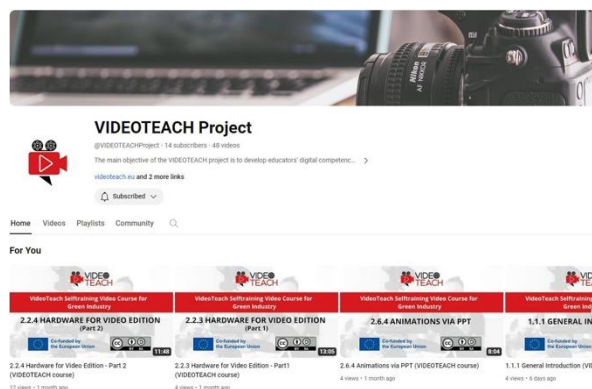
Through the ex-ante assessment tool, teachers receive personalised feedback and suggestions on specific learning topics and related video lectures, which they can easily follow through the VideoTeach platform or through the project [YouTube channel](#).

The [ex-post self-assessment tool](#) allows teachers to create their own tailor-made certificate based on the learning units followed. The certificate also contains the specific learning outcomes achieved.

## THE ONLINE VIDEO COURSE IS AVAILABLE ON YOUTUBE

The **ONLINE VIDEO COURSE** is now fully available on the [VideoTeach YouTube channel](#)

The course aims at developing educators' digital competences and at providing rural teachers with knowledge on specific tools covering digital and video necessities for video education.



## NEXT STEPS

**THE VIDEO TEACHING CONTENT FOR GREEN INDUSTRY** will be soon available on [YouTube](#). The main objective of this Result is to create and share pedagogical content about Green Industry, such as Solar PV self-consumption/ power plants, solar thermal and aerothermal pumps.

This results will be a perpetual database of workers experience, easy to exploit by teachers, companies and students, which allow to recover knowledge from workers that otherwise will be lost

## PROJECT PARTNERS



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