



## **GS4VET YouTube Channel: Discover Inspiring Sustainability Stories**

### **GreenSkills4VET - Issue 3**

The GS4VET YouTube channel is now live, bringing you a series of insightful videos showcasing student-driven innovations tackling sustainability challenges across diverse sectors. Each video highlights creative solutions and the collaborative efforts of students, educators, and industry partners.

Featured Videos include:

- Addressing Sustainability Issues in Agro-Food
- Refrigeration Energy Efficiency Innovations
- Sustainability Challenges in the Textile Industry
- Research and Innovations in Logistics and Transport

Through these videos, the GS4VET project offers a closer look at the hard work and resourcefulness of students as they address some of today's most pressing sustainability challenges.

[Watch Videos](#)



### **Green Skills for VET Completes Key Milestone with the Finalisation of Work Package 3**

The Green Skills for VET partnership has successfully completed its third phase (Work Package 3), marking a major achievement in the development and validation of innovative educational programmes on environmental sustainability across four key sectors: agriculture, mechanics, textiles, and road transport.

This work package focused on the design, testing, and validation of mono-sectoral training programmes using the Flipped Classroom methodology. The programmes combine individual learning with problem-based and work-based activities, enabling students to engage directly with real-world sustainability challenges presented by companies from each sector.

As part of this phase, four comprehensive impact evaluation reports have also been released. These reports assess the quality, feasibility, sustainability, and scalability of the solutions developed by students during their practical experimentations. Each solution was reviewed by the project's foresight and sustainability partner, alongside the respective sector company, offering a dual perspective from both educational and industry standpoints.

The outcomes confirm that vocational training, when combined with meaningful collaboration between schools and companies, can foster green

skills with real applicability in the labour market. This milestone sets the stage for the next phase of the project, focused on developing cross-sectoral programmes to further broaden the impact of Green Skills for VET.



### **In-person Training Meeting to design new inter/cross-sectoral Sustainability Challenges**

On January 29 and 30, partners from the European project Green Skills for VET gathered in Parma for a training session hosted by Cisita, the project coordinator.

The in-person meeting brought together partners from Italy, Slovenia, Croatia, Portugal, and Spain with the goal of identifying shared environmental sustainability challenges across different economic sectors and developing joint case studies.

During the two-day session, the partnership focused on identifying cross-cutting sustainability issues among the project's key sectors and defining intersectoral challenges.

On the first day, partners reviewed recent progress. Cisita led the validation of the training programme to ensure that the green skills acquired by students and teachers align with the needs of each sector. The partnership also evaluated the practical experiments designed to address sustainability challenges, assessing their feasibility, quality, and scalability. In the afternoon, participants joined the Green Walk organized by Cisita—an opportunity to explore the city of Parma from a sustainability perspective.

The second day focused on a co-creation process, with educational and business partners working

together to refine the intersectoral sustainability challenges identified the day before.

Sessions concluded with concrete task planning and the development of a joint work schedule leading up to the project's final phase.

### **Project's next steps**

Work Package 4 is Underway! Green Skills for VET has entered an exciting new phase: intersectoral collaboration!

We are now connecting companies and VET centers across Europe to tackle real-world challenges in sustainability and the circular economy—key competencies that today's students need to shape a greener future.

Our international teams are currently addressing innovative sustainability challenges across borders:

- **Italy and Portugal**

The Italian school Istituto Gadda, specializing in mechanical, mechatronic, and scientific studies, has teamed up with AAPIM, an association of farmers from Portugal. Together, they are working on the intelligent and digital management of water usage for crops grown in the school's hydroponic greenhouse, focusing on reuse practices through sensor-based monitoring and control systems.

- **Portugal and Italy**

Escola Agrícola Quinta da Lageosa (Portugal) is collaborating with Frigomeccanica (Italy), a company specializing in mechanical refrigeration systems, to explore innovative ways to valorize plant waste from juice extraction processes, turning it into valuable resources.

- **Croatia and Slovenia**

A dual intersectoral challenge has been launched between Croatian and Slovenian partners.

The Slovenian school SIC, with a focus on textiles and fashion, is designing health pillows made from waste materials generated during button production (provided by the Slovenian company Dolejši). These pillows will then be tested during the educational phase by SCP, the Croatian school specializing in transport and logistics, in real-world conditions at Tokić, a Croatian company. The goal: improve the working conditions and health of delivery drivers.

