

# DIGITAL TRANSFORMATION FOR WOOD AND FURNITURE VET



**Objective:** To train initial vocational training instructors in the use of digital technologies in carpentry training, promoting the digital transformation of these programs and increasing the appeal of industrial trades.



## PROJECT OBJECTIVES

- Increase trainers' knowledge about the use of digital technologies in woodworking VET.
- Create an open online repository with training materials and exercises on digital technologies.
- Test digital technologies in the classroom, including tools such as 3D printing and XR with students.
- Promote the use of advanced technologies in VET and analyse how these solutions can be transferred to other industries.



## KEY RESULTS

- Guides for trainers on how to use digital technologies in woodworking classes.
- An open online repository with training exercises and materials.
- Student projects demonstrating practical applications of technologies.
- A guide with recommendations for implementing digital technologies in VET courses and transferring them to other sectors.



## MAIN ACTIVITIES

### A1: Analysis and implementation of technologies in woodworking VET

Identification of relevant digital technologies and development of trainers' guides and workshops.

### A2: Training exercises repository and students' projects

Creation of digital training exercises, practical classes and student projects using new technologies.

### A3: Improve VET digitalisation

Development of an implementation guide and dissemination events to promote digital VET.



## TARGET GROUPS

Primarily targets:

- Trainers and teachers
- VET providers
- VET students

Additional beneficiaries include education policymakers, higher education institutions, and companies in the wood and furniture sector.



## IMPACT AND BENEFITS

### For trainers

New competences to integrate advanced technologies into woodworking education.

### For students

More engaging and innovative learning experiences with digital tools.

### For the industry

A workforce better prepared for the digital transformation of the wood and furniture sector.



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