

TRAINING SKILLS IN THE FURNITURE AND WOODWORKING INDUSTRIES THROUGH AN INNOVATIVE SIMULATION-BASED APPROACH



FURNITURE EDUCATION GOES DIGITAL

Furniture sector has to adopt ICT and Industry 4.0 into education to upskill students and workers in the industry and introduce new compelling ways of learning and teaching.

ENCOURAGING SUnRISE responds to the emerging skill needs of companies in the furniture industry, promotes the use of simulation learning environments, and introduces gamification into qualification and training in the wood and furniture sector.

OUR ACTIVITIES AND OUTCOMES



TRAINING PATH DESIGN, UNITS AND TASKS

Analysis and data collection across furniture companies in Europe pinpoints the skills needed in education and industry and forms a training path with corresponding units.



REALITY BACKGROUND IN GAME-BASED LEARNING

Using a reality background check of the furniture sector, the training contents are adapted to the real environment of companies and are implemented in the simulation tool.



COURSE THROUGH A SIMULATION VIDEOGAME

In the simulation tool students play and learn how a furniture factory is organized. They step in the shoes of a company manager and learn to take decisions and acquire skills for future jobs.



BLUEPRINT AND SUSTAINABILITY PLAN

The course will be open and freely accessible online, and aligned with a blueprint for the transformation of furniture and wood sector VET programmes to foster a wider uptake of the ICT tools developed in this project.



Co-funded by the
Erasmus+ Programme
of the European Union

ENCOURAGING SUNRISE strengthens key competencies and new skills in initial and continuing VET through gamification, aimed to make professions and VET in the furniture sector more attractive for young students and to enhance their chances for future employment.

ENCOURAGING SUNRISE OBJECTIVES

**INTRODUCE GAMIFICATION
IN TEACHING AND
LEARNING**

**PROMOTE MODERN ICT
TOOLS FOR VOCATIONAL
EDUCATION AND TRAINING**

**ATTRACT YOUNG
LEARNERS TO THE WOOD
AND FURNITURE SECTOR**

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Coordinator

Poznań University of Life Sciences, PULS, Poland



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Poznan University of Life
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Globalnet, Poland



Technological Centre of
Furniture and Wood of the
Region of Murcia, Spain



Unicert UNIVERSAL
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CENFIM Furnishings
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InnovaWood European
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SITLID, Warsaw Division of
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