

RESULTS ACHIEVED:

European Welder Profile:

Report on existing curriculum and digitization needs

- ➊ Not all welders are aware of Industry 4.0 impact on their profession
- ➋ Lack of ICT coverage in the European Welder course
- ➌ Lack of critical spirit to interpret welding parameters and solve basic problems

Update of the European Welder Curriculum

- ➍ Creation of a new competence unit "Introduction to Industry 4.0"
- ➎ Overview about the 4th Industrial Revolution paradigm
- ➏ Use of ICT tools to enhance learners' digital skills and teachers' pedagogical strategies

Development of WELD 4.0 ICT tool

- ➐ Creation of an innovative Game-Based Learning tool for welding training
- ➑ Promotion of a flexible learning environment and enhance learners' self-confidence and motivation to learn
- ➒ Connection between theoretical and practical learning



Guide for implementation of WELD 4.0 methodology to other industries

- ➓ Enhance of the trans-sectorial exploitation of the WELD 4.0 project results
- ➔ Application of the updated European Welder curriculum to other industrial

EVENTS:



Hands-on Approach Seminars | Germany, Portugal and United Kingdom

Multiplier events that focus on presenting, testing and validating ICT tools developed under WELD 4.0 project to relevant to national stakeholders.

Industry Awareness Events | Germany, Portugal and United Kingdom

Demonstration of Weld 4.0 ICT tool and information to companies on how to use the updated European Welder curriculum to qualify their personnel.

International Project Final Conference | Germany

Presentation of WELD 4.0 main outcomes and promotion of networking among participants from EU countries.

PROJECT PARTNERS:



MORE INFORMATION:

WWW.WELD4.EU

