

## Digital Training for **European Welding Inspectors**

To enhance training capabilities of VET teachers and trainers and develop digital educational materials to support the teaching and learning in the field of welding inspections.

Newsletter #1, January 2023

**INTRODUCE D-EWI PROJECT** 



cooperation in the field of Vocational Education and Training. The D-EWI project is coordinated by the Romanian

D-EWI "Digital Training for European Welding Inspectors", is an Erasmus+ project for

National R&D Institute in Welding and Material Testing - ISIM - and the partnership is made up of 8 different partners. The project started in January 2022 and the main objectives, to be reached until the end of December 2023, is to enhance the training capabilities of **VET teachers** and **trainers** and the develop of **digital educational** materials to support the implementation of digital technologies for teaching and learning, in the field of welding inspections.

**WEBSITE** 

**PARTNERS** 



DIGITAL READINESS, RESILIENCE AND CAPACITY IN THE FIELD OF WELDING INSPECTION THE PROJECT HAS THE FOLLOWING **SPECIFIC OBJECTIVES: O1:** International standardisation of **practices in e-learning** and improving VET trainers' skill in developing and implementing of digital tools, to foster innovation in welding-related

TO SUPPORT ADDRESSING VET THROUGH DEVELOPMENT OF

practices. **O2:** Developing innovative **e-learning educational materials**, to improve the level of key competences in welding inspections. Open digital educational materials to be used to

support the **implementation of innovative digital technologies** for teaching and learning in initial and continuing VET in the field of welds inspections. Practical training of welding inspector is likely to be the most im-proved area, as the outcomes of the project are expected to innovate the approach to transfer a **practical skill** into a digital tool. **READ MORE Project Objectives:** www.d-ewiproject.eu/objectives.html

## D-EWI IN THE 13TH INTERNATIONAL CONFERENCE INNOVATIVE **TECHNOLOGIES FOR JOINING ADVANCED MATERIALS - TIMA22**

The TIMA22 International Conference is the 13th in a series of successful international

conferences on innovative technologies for joining advanced materials, organised by the

National R&D Institute for Welding and Materials Testing - ISIM Timisoara, Romania, in

collaboration with the Polytechnic University of Timisoara and the Romanian Academy of Technical Sciences - Timisoara Branch. The **main topics** of the TIMA22 are the following: New joining technologies;

Characterization of advanced materials and joints; Fracture mechanics, damage of advanced materials and remaining life

- assessment;
- Quality of welded joints and welded structures; Engineering applications of surface coatings; pean Welding Inspectors

Modelling and simulation of welding processes; Specific problems in advanced materials joining;

- Nanoscience, nanotechnology and composites.
- Non-Destructive Testing (NDT);

Presence of D-EWI project in the

**International Conference** 

AL RESEARCH & DEVELOPMENT INSTITUTE FOR

WELDING AND MATERIAL TESTING









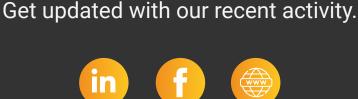








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