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# PROJECT

# NEWSLETTER

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*Digital Training Toolbox For Fostering European Experts in Welding Technologies*



Co-funded by  
Erasmus+

Programme of the European Union



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## WELCOME

Welcome to the first issue of the digital project newsletter of the EU-WELD project.

The project aims to develop a digital toolbox course integrated with a qualification structured with respect to the European Qualifications Framework (EQF), this based on the continuous requirements on the labor market.



## PROJECT OBJECTIVES

The main objective of the eu-WELD project is to develop a digital toolbox course integrated with a qualification structured with respect to the European Qualifications Framework (EQF), this based on the continuous requirements on the labor market.

Thus, similar to the case of the European Computer Driving Licence, eu-WELD is going to develop the European Welding Technologies Expert Qualification.

To achieve this overall goal, the eu-WELD project aims at identifying the needs of the target audience in the field i.e. stakeholders that use welded structures. This will help establish the expert welder's skills and knowledge that are necessary to meet the requirements related to the generation of welded joints in a range of EU Member States, in compliance with the provisions of the relevant welding standards in force.



## TARGET GROUPS

- VET
- Professional welders with extensive experience that require formal certification at EU level
- Persons working in the field with some experience as welders that need to be trained and get formal certification
- Workers in the welding field, with extensive experience as welders, that have their skills gathered through years of experience at their place of work that need formal certification.

## MEET THE EU-WELD PARTNERS

The EU-WELD project involves six partners from Romania, Hungary, Slovenia, Malta and UK. This issue introduces two partners from Malta and Romania.

### MECB Ltd. | *Iklin, Malta*

MECB is a Malta-based private entity experienced with helping organisations and individuals exploit technical innovation to improve their performance metrics.

In this respect, MECB is also experienced in the development and delivery of a range of both Adult as well as VET training courses.

MECB's legal entity status is that of a Limited Liability Company registered with the Malta

Financial Services Authority and a Corporate Member of the Malta Chamber of Commerce, Enterprise & Industry.

MECB provides technical support in a number of areas requiring professional expertise and competence.

Their expertise covers a range of areas applicable to industrial entities : Life-Cycle Assessments, Product design support, 2D & 3D Computer Aided Design, lean & agile manufac-

turing, Total Productive Maintenance, Eco Innovation, FMEAs, Certification.

Their support services have been contracted by EU FP7 projects, by Government agencies and by entrepreneurs.

MECB was in 2017 honoured with Membership of the EU Digital Skills & Jobs Coalition for contributions it makes to the take up of digital technologies across Europe.

Further details at [www.mecb.com.mt](http://www.mecb.com.mt)

### UNIVERSITY POLITEHNICA OF BUCHAREST | *Bucharest, Romania*

It is the largest Technical University in Romania, with great expertise.

It has a great contribution to the development of Higher Education and a vast range of expertise in welding technologies for innovation and creativity in Technical Engineering.

UPB-CAMIS is one of its research and development centres, has experience in modern and innovative welding technologies. CAMIS RDI center, has a vast experience with EU projects. With expertise in e-learning technologies, CAMIS was involved in Longlife Learning projects with highly appreciated results by the target audiences and end-users such as “Joyful adult training using

augmented reality”(JOYAR) GRU-12-P-LP-74-B-CZ, Grundtvig Partnerships, 2012-2014; “European SMEs in Computer Aided Industrial Design(euCAD)”, 142514-LLP-1-2008-1-RO-LEONARDO-LMP, Leonardo da Vinci Multilateral Project - Development of Innovation, 277534 Euro, 2008-2010; “Transfer Of Best-Practice & Innovation in CAD for Logistics Stakeholders”(LOGICAD), 2012-1-ES1-LEO05-48228, Leonardo da Vinci Programme, Transfer of innovation (TOI), 2012-2014, EEA Grant - 14-SEE-PC-RO BUCURES11, Augmented Reality for Technical Entrepreneurs (ARTE), 2014

## ROMANIA KICK-OFF MEETING

The first meeting between the projects partners was hosted by University Politehnica of Bucharest, CAMIS Centre in Romania.

The first meeting between the projects partners was hosted by University Politehnica of Bucharest, CAMIS Centre in Romania. The meeting enabled the partners to introduce their organisation and outline their interest and motivation in this project. Throughout the meeting the project partners discussed a variety of topics which contribute develop the key outputs and how these fit within the project timeline. The project partners also discussed planned dissemina-

tion and exploitation activities that will take place by each partner as well as the multiplier events and learning activities. They also decided the next transnational partners meeting will be in UK, at Coleg Cmabria, project partner who will be highlighted in the next issue.



## RESULTS

EU-WELD will deliver the following results (R) that are collectively novel in training welding stakeholders:

R1. The eu-WELD competence profile.

R2. Master manuscripts of pedagogical materials (lesson plans including materials to use for training) of the following eu-WELD

R3. The e-learning course "eu-WELD - European Expert in Welding Technologies" based on the master manuscripts part I & II for eu-WELD training.

R4. Methodologies for validation and assessment

## PROJECT PARTNERS



University Politehnica of Bucharest  
CAMIS Center

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Bucharest, Romania



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