
PROJECT

NEWSLETTER

Digital Training Toolbox For Fostering European Experts in Welding Technologies

Project No. 2016-1-RO01-KA202-024508 ERASMUS+
KA2 STRATEGIC PARTNERSHIP PROJECT



Picture: Copyright Ductil SA Buzau, member of Lincoln Electric

WHAT'S INSIDE

PROJECT VISIBILITY
Page 2

MEET THE PARTNERS
Page 3
Malta - 3rd MEETING
Page 4

CONTACT
Page 5



The competitors and the supporters after the award ceremony

On the 21st of April, the 5th National Welding Competition was organized with great success by the Welding Section of the Budapest University of Technology and Economics. The Welding Section is a student's self-motivating organization, which operates for 40 years. In this year totally 50 university students from 5 universities participated in the contest.



The participants had to count on their knowledge at 14 stations, the work of each station was ensured by active companies and organizations in welding and material science. The tasks were not only theoretical, but participants had to apply the acquired knowledge in several challenges in practice.

During the theoretical tasks the students proved the knowledge in the correction of wrong WPS's, calculation of necessary shielding gas amount for arc welding, describing Fe-C phase diagram with cooling curves.



Completing the MAG challenges

PROJECT VISIBILITY

Visibility is one of the continuous activities of the EU-WELD project to ensure many target individuals will benefit from the project.

The project partner Budapest University of Technology and Economics organized a national welding competition.

On the practical side, students could also encounter different non-destructive testing methods, heat treatment, resistance spot welding, welding robot programming and manual arc welding.

At one of the stations, the contestants were introduced to the eu-WELD project. Each student received an eu-WELD brochure, which contained the main information, objectives and goals of the project. Using this brochure the contestants filled out a questionnaire about the eu-WELD project members and their main field of activity.

LEARNING ACTIVITIES

·SLOVENIA - 11-15.12.2017

·UK - 22-26.01.2018

(will be covered in our next newsletter)

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 Romania and Hungary.

ELCRIS SRL | *Oltenita, Romania*

Founded in 1995, the small company based in Oltenita, Romania establishes to manufacturing metallic marine parts beginning with 2006.

The products manufactured in our company are internationally recognized by renowned companies in this field.

Our products are delivered to companies and shipyards from UK, Netherlands, France, Poland, Turkey, Dubai, South Africa, Brazilia.



All our welders are certified by Bureau Veritas, as well as our production facility.

Quality is our most important focus, thus we run non-destructive tests and third party inspection and test in order to deliver our best finished product.

Further details at www.elcris.ro

BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM | *Budapest, Hungary*

Budapest University of Technology and Economics was founded back in 1782, under the name of Institutum Geometrico-Hydrotechnicum.

Since then, it has been the top higher education institution of Hungary. After many transformations, it became one of the leading research universities in Hungary, well known for its scientific results abroad.

The foundation of the effectiveness of the university is the devoted educational activities of our professors and the hard work and enthusiasm of our students. These values ensure the stability and continuity of education, scientific research and technological development of our institution. Talented and skilled students may join development projects during their

university years. After that they can continue to Masters qualification and PhD courses to become excellent development and research engineers and to reach their professional targets.



Further details at www.bme.hu

MALTA - 3rd MEETING

The third meeting between the projects partners was held in Buggiba, Malta - 23 - 25.11.2017.

The third meeting between the projects partners was hosted by Mr. Jonathan Borg, MT. The meeting enabled the partners to review and be informed upon the status of the project activities and to agree upon the next steps.

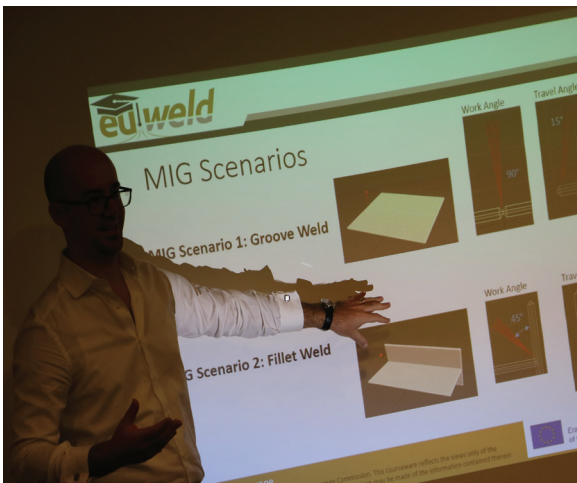
BME presented the status of IO4 - Content for the euWELD course. All the presentations are ready, some minor corrections to be done. Emmanuel Francalanza - MECB, MT, has then made a presentation related to the status of IO5 - e-learning content. The template has been circulated to partners, together with instructions. A sample course was already converted into SCORM compliant format and thoroughly tested. UPB-CAMIS already implemented the euWELD LMS based on Moodle. This was presented to partners with the corresponding link for signing into the system, in order to check its functionality.

The progress for IO8 was also presented by

MECB representative. An Android and Windows based applications are being developed to offer the trainees an augmented reality experience. There will be four scenarios for MIG and TIG. A demo has been presented to all partners. This



will be incorporated within the euWELD digital toolbox so that the user can freely download and use the apps.



PROJECT PARTNERS



University Politehnica of Bucharest
CAMIS Center

(Project Coordinator)

Bucharest, Romania



BUDAPESTI MUSZAKI ES
GAZDASAGTUDOMANYI EGYETEM

Budapest, Hungary



INSTITUT ZA VARILSTVO
Welding Institute

Institut za varilstvo d.o.o.



ELCRIS SRL

Oltenita,
Romania



MACDAC ENGINEERING
CONSULTANCY BUREAU LTD



Coleg Cambria

CONTACT US FOR
MORE INFO

f: EU-Weld
t: UPBCAMIS

contact@camis.pub.ro

www.camis.pub.ro/euweld/



Project No. 2016-1-RO01-KA202-024508 ERASMUS+
KA2 STRATEGIC PARTNERSHIP PROJECT

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



This publication reflects the views only of the author and the Commission cannot be held responsible for any use which may be made of the information contained therein.