

Mechatronics and Metallurgical VET for sectors' Industries – MEMEVET



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



ERASMUS + KA2:

Cooperation for innovation and the exchange of good practices - Sector Skills Alliances in vocational education and training

Lot2: SSA for Design and Delivery of VET

Call: EACEA/04/2017

Project title: Mechatronics and Metallurgical VET for sectors' Industries – MEMEVET

EU Grant: 689.712 euro

Reference number: 591854-EPP-1-2017-1-DE-EPPKA2-SSA

Economic sector: C Manufacturing

Duration: 24 Months (01/01/2018 - 12/31/2019)

Project coordinator: Italienische Handelskammer für Deutschland - ITKAM

Countries involved in the consortium: Germany, Italy, Spain, Slovakia, Bulgaria

Slovak partners: **ELCOM, spoločnosť s ručením obmedzeným Prešov,**
Cluster AT+R, Prešov
Prešovská regionálna komora SOPK

Project Summary

The project will boost employability, developing a transnational curriculum focused on mobility and providing an innovative digital tool that will make easier the movement of students and workers. The design and development of the digital tool as well as putting the e-card into practice will show the commitment of the project partners and their important contribution in keeping up-to-date the mechatronics and metallurgical sectors along with the digital evolution toward the “forth industrial revolution”.

The main idea of the project is based on some lacks individuated by the consortium through the management of other European projects in mechatronic, metallurgy and automotive sectors.

As a matter of fact, there is not a proper communitarian legal framework concerning certifications of soft and transversal skills required to work in these sectors. Furthermore, the consortium has detected difficulties according to the recognition of skills and competences acquired during work as non-formal education learning process.

The consortium involves 15 organisations with different profiles (chambers of commerce, VET institutions and clusters of mechatronics and automotive sector), in order to guarantee the creation of a bridge between education, training and labor market of the five involved countries (Germany, Italy, Spain, Slovakia and Bulgaria).

The project will ensure the assessment of the needs and skills of the mechatronics and metallurgical sectors, develop training modules, draw new curricula that will respond to the labor market requirements. Therefore the project will ensure the testing of the outputs, the mobility of trainers and students and the dissemination activities.

The expected result: overcoming the diversity in legislation and national framework, creating synergies between education, training and labor market, facilitate cross-border certification.

Description

The project will deliver a common curriculum for complementary educational skills requested by the labour market in the five countries.

The second most important output will be the development of an e-card for EU CV in which all complementary educational skills acquired in mechatronics and metallurgical sectors will be uploaded. The e-card is an outstanding new tool, as it will allow young people to easily obtain specific certificate required by industries in the target countries and enter faster into the EU labour market.

Objectives

The project will boost employability, developing a transnational curriculum focused on mobility and providing an innovative digital tool that will make easier the movement of students and workers. The design and development of the digital tool as well as putting the e-card into practice will show the commitment of the project partners and their important contribution in keeping up-to-date the mechatronics and metallurgical sectors along with the digital evolution toward the “fourth industrial revolution”.

Direct target group: VET systems in manufacturing sector, most of all in mechatronics and metallurgical sectors of the countries involved in the project (Italy, Spain, Germany, Bulgaria, Austria and Slovakia). They will actively participate in the project activities, having an active role in assess the skills, design and test of the new VET CV, development the e-card, participation in dissemination actions and in the mobility management process. Selected students will attend the training modules, and a part of them will be then selected to carry out a mobility experience in one of the country involved in the project.

ELCOM role

Contribution especially to the definition of modules, structure and courses content, Title Mobility and Networking, Dissemination of the project results

Members of the consortium

Partner	Organisation Name	Acronym	Country	Web site
1	ITALIENISCHE HANDELSKAMMER FÜR DEUTSCHLAND	ITKAM	Germany	http://itkam.org/?lang=de
2	CAMARA DE COMERCIO E INDUSTRIA ITALIANA PARA ESPANA	CCIS	Spain	http://www.italcamara-es.com/es/inicio
3	E.I.N.E. - Enti Industrializzazione Nord Est	E.I.N.E.	Italy	http://www.eine.it/
4	Technical University of Sofia	TUS	Bulgaria	https://tu-sofia.bg/
5	Bulgarian Chamber of Commerce and Industry	BCCI	Bulgaria	http://www.bcci.bg/
6	Asociación Cluster de Automoción de Aragón	CAARAGON	Spain	http://www.caaragon.com/
7	Presovskaregionalnakomora	SOPK	Slovakia	http://po.sopk.sk/

	SOPK			
8	Cluster Mechatronik & Automation Management	CMAB	Germany	http://www.cluster-ma.de/
9	Univeristà Telematica UNINETTUNO	UNINETTUNO	Italy	https://www.uninettunouniversity.net/en/default.aspx
10	Istituto Tecnico Tecnologico Statale A. Volta	T.I. A.Volta	Italy	http://www.avolta.pg.it
11	Elcom, Spoločnosť s Ručením Obmedzeným, Presov	ELCOM	Slovakia	https://www.elcom.eu/
12	Cluster for Automation Technologies and Robotics Klaster AT+R	Cluster AT+R	Slovakia	https://www.clusteratr.sk/
13	Cluster regionale della metalmeccanica Friuli Venezia Giulia	COMET	Italy	http://clustercomet.it/
14	Conseller D'Educacio, Investigacio, Cultua I Esport – Generalitat Valenciana (IES Tirant Lo Blanc)	Generalitat Valenciana	Spain	http://tirant.edu.gva.es/
15	Asociacion de Empresarios del Comercio e Industria del Metal MCA Madrid Cluster de Automoción	AECIM	Spain	http://www.aecim.org/