



# Tools Supporting Skills Development in Europe

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Adelaide Almeida, Project Manager

2<sup>nd</sup> European Conference on Sectoral International Qualifications  
Oeiras, 31 October 2018



[www.ewf.be](http://www.ewf.be)



# Introduction

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Tell me, and I will forget  
Show me and I may remember.  
Involve me, and I will  
understand.

*Confucius, 450 BC*





# Projects Supporting Learning

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



## RMWF PROJECT



[www.rmwf.eu](http://www.rmwf.eu)

## HSE-JOINING PROJECT



[www.hse-joining.eu](http://www.hse-joining.eu)

## MAKE-IT PROJECT



[www.makeitproject.eu](http://www.makeitproject.eu)



# Risk Management in Welding Fabrication

## PROJECT PARTNERS



Project Coordinator // ISIM Timisoara // **Romania**



Quality Management Software // **Norway**



European Welding Federation // **Portugal**



University of Miskolc // **Hungary**



TVE Engineering // **Hungary**

24 months (01.12.2016 – 30.11.2018)

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



Training Guidelines

Access Conditions

Risk Management  
Competence Units

Learning Outcomes

Examination



**RMWF**  
RISK MANAGEMENT IN WELDING FABRICATION



**Text  
Course  
Support**



**Powerpoint**

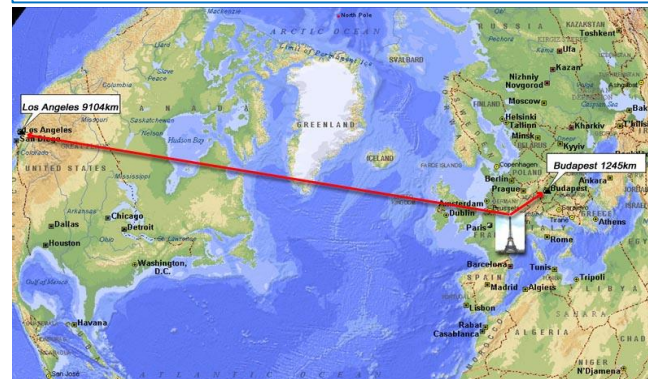


**E-Learning  
Platform**

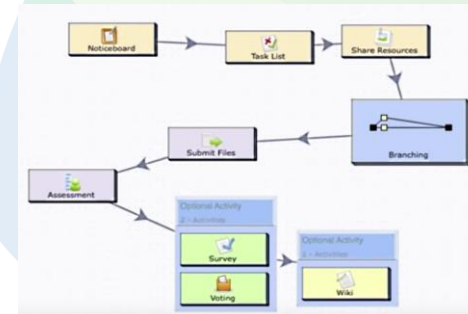
VectorStock

**LAMS**

**Reliability and Risk  
Management of Engineering  
Components**



**Measure of „Driving force“**



<https://qmsoft.lamsinternational.com//lams>

Erasmus+ 2016-R001-KA202-024450

**RMWF**  
RISK MANAGEMENT IN WELDING FABRICATION

**Risk management in  
welding fabrication**

- Course support -  
Module 2

ACCEPT  
REDUCE  
AVOID  
TRANSFER

Very Low  
Low  
Medium  
High  
Very High

Consequence

Los Angeles 9104km  
Budapest 1245km

# Pilot Courses



**C1**

**Timisoara, Romania  
(ISIM)**

21 July to 8 August 2018



**C2**

**Miskolc, Hungary  
(University Miskolc)**

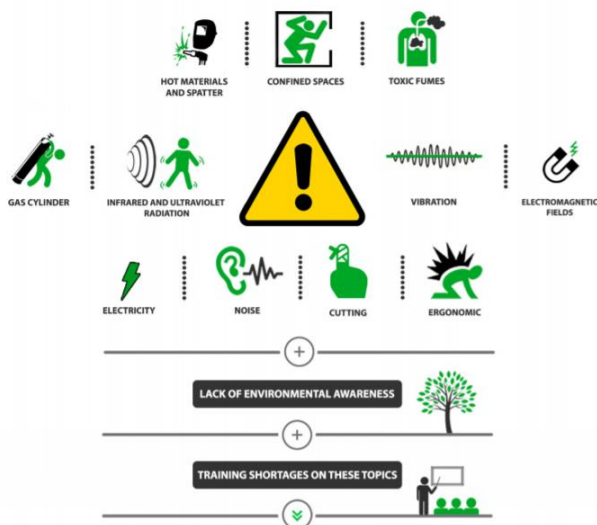
8 to 25 September 2018





# Health, Safety and Environment in Joining

## HAZARD EXPOSURE OF JOINING PROFESSIONALS



Access Conditions

HSE Competence Units

Learning Outcomes

Examination

Training Guidelines

24 months (1.12.2016- 30.11.2018)



SERIOUS GAME

Serious game for awareness on health, safety and environment in joining – [trial version](#)



TRAINING MATERIALS



ASSESSMENT DATABASE





# LET's MAKE IT Happen





# Workshops organisation

THEMATIC WORKSHOPS			
10:30	Each participant will take part in all workshops - 3 rounds for each group -		
	Design of new international qualifications and strategies for their implementation by VET Systems	Tools to support training and qualifications in Manufacturing	Recognition and validation of prior learning in the Welding Sector
	Facilitators  Adelaide Almeida (EWF, BE) Raquel Almeida (ISQ, PT)	Facilitators  Alexandra Saldanha/Leonel Mourão (IEFP, PT) Arild Finnesand (KIWA, NO) Elvira Silva (EWF, BE)	Facilitators  Teresa Duarte/Rute Batista (ANQEP, PT) Benus Ferenc J. (MATRAI, HU)
13:00	Workshops wrap-up and closing		
	Rapporteurs		

# Workshops organisation

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**Short introduction to activity**



**Group discussion**



**3 Rounds/Rotations**



**Wrap up – rapporteur from each workshop**



**EWF**



**Thank You**



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