



# Implementation of International Qualifications in Europe

---

By Dr Eurico Assunção, EWF Deputy Director

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



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



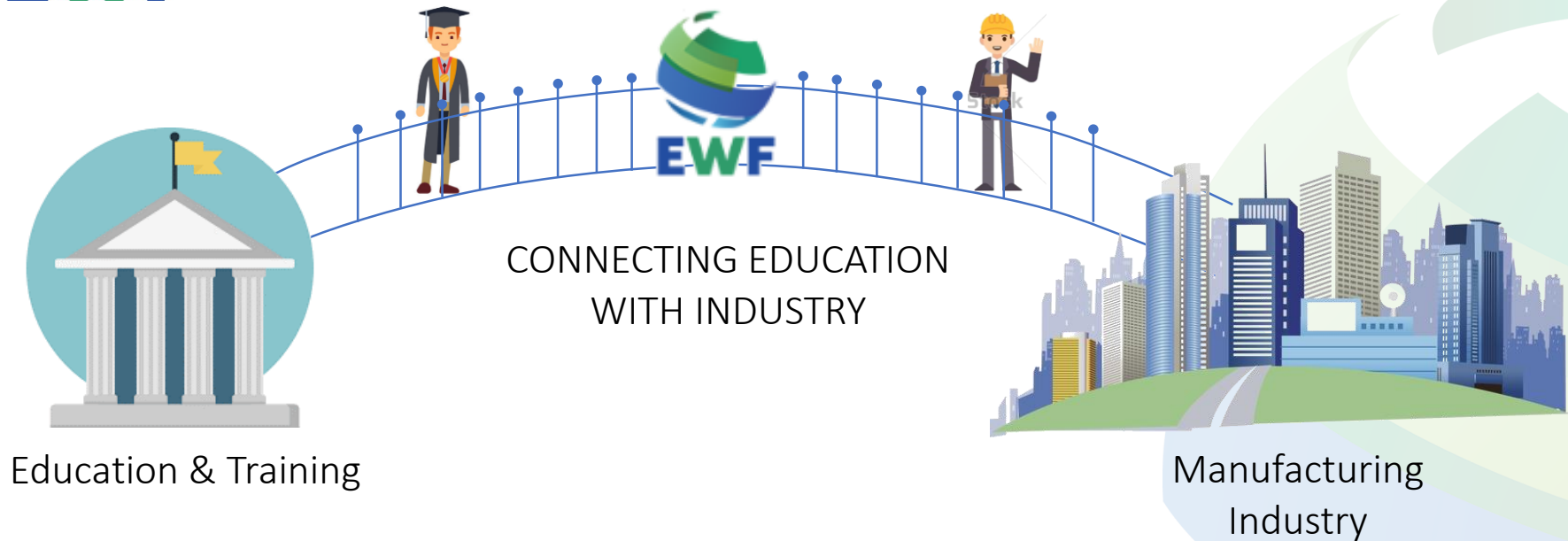
# EWF Qualification System

---





# Accelerated Acquisition of New Skills



- Industry Skills needs
- Developing Qualifications and Guidelines
- Creating alliances
- Assuring harmonisation of Education & Training
- Authorising E&T centres



# Skills Addressing Industry

## A recent example

---

### Additive Manufacturing:

- EWF's work on the development of new Qualifications in Metal AM is in line with the standardisation activities currently in place by ISO/ASTM
- The conclusions of this work are being referred back to ISO/TC 261/JG 74 Personnel Qualification, where EWF is the convenor



International  
Organization for  
Standardization



ASTM INTERNATIONAL

# Side-by-side with European Learners

EDUCATION, TRAINING AND CERTIFICATION SYSTEM

Quality Assurance System

Training Guidelines

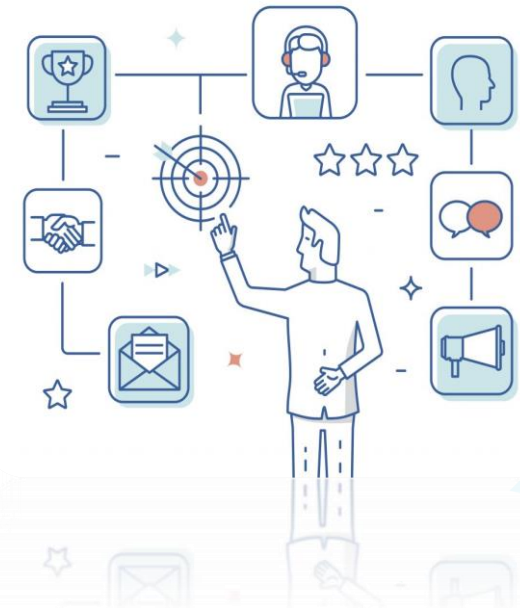
Learning Outcomes

Harmonised Assessment

Flexible Learning

Modularity

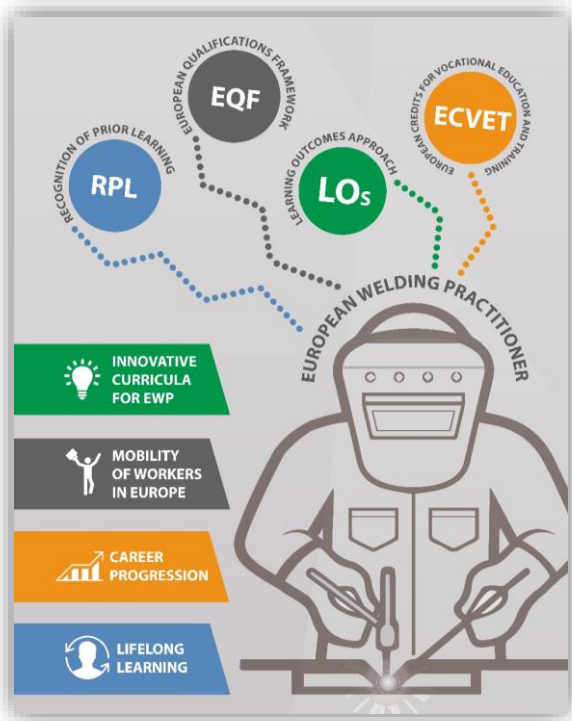
Criteria and methods





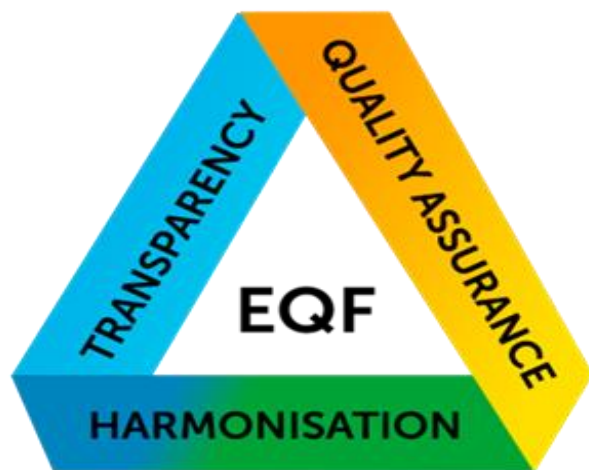
**MAKE IT**  
A SHIFT INTO LEARNING OUTCOMES IN THE WELDING SECTOR

<http://www.makeitproject.eu/>





# EU Recognition and Implementation of International Qualifications



key pillars for European  
implementation







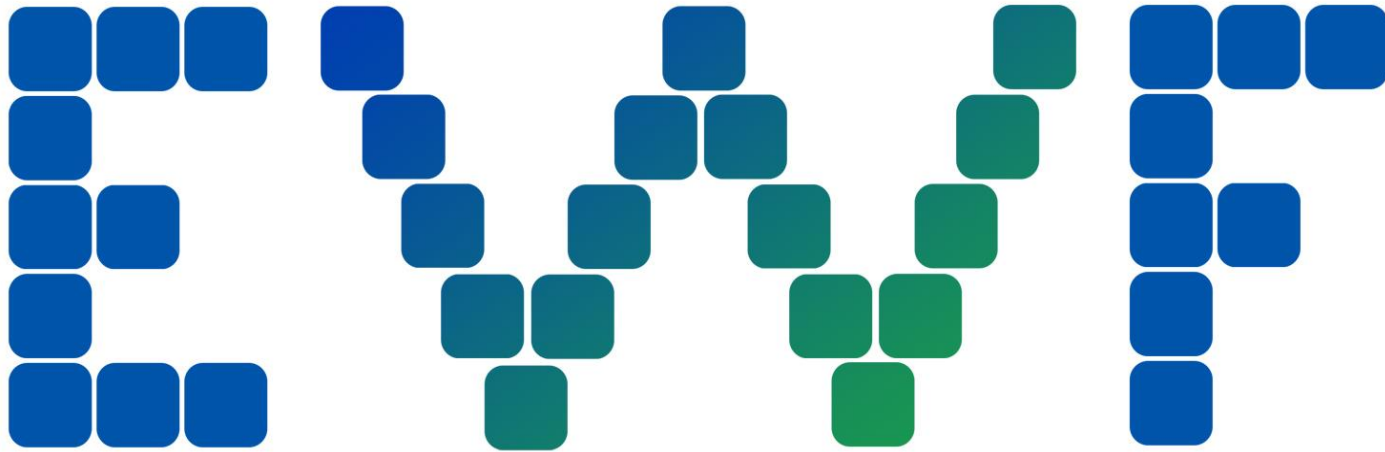
# Strategies for Implementation of International Qualifications

<http://www.project-rainbow.eu>





AM MODULAR SYSTEM



**PRESS START**

# SAM

SECTOR SKILLS STRATEGY  
IN ADDITIVE MANUFACTURING



A look into the future



# European Manufacturing Skills OBJECTIVES

---

Create an European Manufacturing Qualification System!





**EWF**

**Thank You**



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

Eurico Assunção  
EGAssuncao@ewf.be