

# Erasmus+ project: Qualification, Validation and Certification of Maintenance Personnel

Goto meeting, 17<sup>th</sup> August 2020

## Present:

Guðmundur Jón Bjarnason  
Torsten Ekström  
Ilkka Palsola  
Damjan Maletič  
Tomáš Hladík  
Zsolt Nyeste  
Silvia Stepanova

## Absent:

Maria Malmrud  
József Csiba  
Jaakko Tennilä  
Páll István  
Ingemar Andreason  
Jan Skarka  
Attila Kiss  
Mikaela Malmrud

### 1) A general status update (Erasmus+ Follow up of MCQ)

The number of MCQ today, August 17th, is as follows:

	CS	FI	HU	IS	SL	SV	Total
Total	305	79	221	126	117	294	1090

Last time. June 15th:

	CS	FI	HU	IS	SL	SV	Total
Total	305	79	221	82	100	286	1015

Ilkka noted that many people from educational institutions in Finland recommend only to use multiple choice questions (MCQ).

The goal is to have at least 20 questions per subject on average. Adding more questions, team members from different countries can choose subjects where they have experience and questions are still missing, based on the document Erasmus+ Follow up MCQ and OQ.xlsx stored in folder O5 - O6 Validation question for EQF level 6 and 7.

Each country will review questions from their own team members. We will later get additional feedback during testing from persons from the field.

All the questions will be property of the EU, as it is financed through Erasmus+ but it is an important assignment for us to come up with procedures, with EFNMS, how to maintain the questions in the future and in general the results from this project.

### 2) Review of the previous protocol

Torsten has not got time report from all, please send time reports to Torsten.  
 When we have delivered 70% of the intellectual -output - hours in this second period we can apply for the third period. We can apply for the last period only after the project is finished.

### 3) Updated qualifications - Proposal and decisions

Referred to last minutes.

Guðmundur introduced an idea from Antoine, coming from the EHSEC committee. The idea is to change subject headings for chapter 4, as shown below:

4.1.1 Prepare the risk assessment (HSE.1)	-- >	4.1.1 Risk assessment
4.1.2 Identify risks (HSE.2)	-- >	4.1.2 Safety and environment protection Equipment
4.1.3 Prioritize risks (HSE.3)	-- >	4.1.3 Relations with auditing and safety organisations
4.1.4 Propose measures for risks mitigation (HSE.4)	-- >	4.1.4 Human error analysis
4.1.5 Monitor risk management (HSE.5)	-- >	4.1.5 Laws and regulations (HSE aspects)

Guðmundur agrees with this way of presenting the subject. Torsten finds the current headings better and more fitting for education. This is open for further discussions, no changes will be made for the time being at least.

### 4) Development of questions

Referred to last minutes, no additional discussions. But still, we need to discuss this further soon.

### 5) Committee involvement

Referred to last minutes, no additional discussions.

### 6) The QVCMP web page

Referred to last minutes, no additional discussions.

### 7) Other issues

Decided to have another meeting next Monday.