

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

Goto meeting, 15<sup>th</sup> February 2021

## **Present:**

Guðmundur Jón Bjarnason  
Torsten Ekström  
Ilkka Palsola  
Páll István  
Ingemar Andreason  
Zsolt Nyeste  
Damjan Maletič  
Jan Skarka  
Tomáš Hladík  
Attila Kiss  
Mikaela Malmrud, for a short time

## **Absent:**

Maria Malmrud  
József Csiba  
Jaakko Tennilä  
Silvia Stepanova

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

The project should deliver 1000 MCQ and 200 OQ for maintenance manager (EQF 7) and the same for engineers/supervisors (EQF 6), in total 2000 MCQ and 400 OQ. There are no further numerical minimum project requirements / targets.

We have already met the MCQ target, see below, but there are still some subjects that do not have at least 20 questions.

We currently have 174 OQ and 25 CMCQ. Our intention is to change most of those 174 OQ to CMCQ or OQ with numerical answers.

How will we handle questions that can be used for both EQF levels, such as for managers and engineers/supervisors? The intention is to be able to make use of such questions for all levels where applicable.

The following numbers are for EQF 6 and 7:

The number of MCQ today, February 15th

	CS	FI	HU	IS	SL	SV	Total
<b>Total</b>	<b>290</b>	<b>316</b>	<b>232</b>	<b>303</b>	<b>152</b>	<b>1030</b>	<b>2323</b>

The number of MCQ, January 18th as follows ... see older minutes for more info

	CS	FI	HU	IS	SL	SV	Total
<b>Total</b>	<b>290</b>	<b>316</b>	<b>229</b>	<b>303</b>	<b>152</b>	<b>564</b>	<b>1854</b>

**2) Review of the previous protocol**

Not discussed.

**3) Time plan and time distribution for the rest of the project**

Torsten has asked if the project time can be prolonged due to COVID19, but has gotten feedback stating that will not be possible. But we can apply to extend the project from 33 to 36 months, prolonging it to 31st of August 2021.

We can now invoice the rest of payment 2 (20%) and a separate invoice for payment 3 (40%). Torsten has sent an e-mail and can provide further information as needed.

Payment 4 (20%) will be handled after the project has finished and the end - report delivered.

**4) Updated qualifications - Proposal and decisions**

Not discussed.

**5) Discussions about the questions, guidelines, the MZ system and exams**

Not discussed.

**6) Feedback from ongoing pilot test**

Everyone asked to take the tests and comment.

**7) The evaluation process and Quality Assurance fo questions**

We need to review all questions from English language point of view, spelling, grammar and phrasing. It was suggested that this should be done by a small group and Torsten was asked to follow up on this.

Mikaela is for the moment in charge of quality assurance, Torsten will ask Mikaela to review a few questions, maybe 20 questions, and see how much time it will take. If a question needs a rewrite, it should be sent back to the author and the author kindly asked to rewrite it.

We need a QA group. The Finnish team and Swedish team will provide people for the group, but we need more participants.

**8) The QVCMP web page**

Everyone asked to send Zsolt material for the web page, we can also do it ourselves.

**9) Other issues**