

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

Goto meeting, 21st June 2021

Present:

Guðmundur Jón Bjarnason
Torsten Ekström
Mia Ilkko
Ilkka Palsola
Ingemar Andreason
Zsolt Nyeste
Mikaela Malmrud
Damjan Maletič
Tomáš Hladík
Maria Brus Lundell
Páll István
Attila Kiss

Absent:

Maria Malmrud
József Csiba
Jaakko Tennilä
Silvia Stepanova
Svein V. Ólafsson
Ásmundur Jónsson
Jan Skarka
Karen Hallinder

1) Status update, creating questions + quality assurance

As noted before:

- *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 also have the following question from the last meeting: 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.*
- *We have already met the MCQ target and will take all the questions that have not yet been imported and import them to the MZ database. The focus will be set on the CMCQ.*

MCQ March 15th

	CS	FI	HU	IS	SL	SV	Total
Total	290	314	277	300	130	1029	2340

OQ (some will/may be changed to CMCQ, including numerical questions) March 15th

	CS	FI	HU	IS	SL	SV	Total
Total	73	0	72	19	10	0	174

CMCQ March 15th:

	CS	FI	HU	IS	SL	SV	Total
Total	0	0	15	14	6	4	39

CMCQ April 19th:

	CS	FI	HU	IS	SL	SV	Total
Total	20	0	19	30	8	4	81

CMCQ May 17th

	CS	FI	HU	IS	SL	SV	Total
Total	120	180	59	60	64	24	507
Estimated amount of current/new questions	120	179	40	20	50	20	409

CMCQ today, June 21st

	CS	FI	HU	IS	SL	SV	Total
Total	76	163	42	40	48	24	393
Goal	93	126	40	60	57	24	400
Difference	-17	37	2	-20	-9	0	-7

Since we now already have close to 400 questions, thanks to Finland reaching it's goal plus more, it is all right for CS, IS and SL to deliver fewer than estimated questions and rather spend more time on quality assurance. Still, it will be good to have some surplus. Also, if there will be unchecked questions in the end, they can be handed over to EFNMS/ECC.

As of now, we have 912 quality controlled MCQ questions, 1186 MCQ are yet to be quality controlled.

As for quality assurance, the road map ahead is as follows:

			OK SPEED			
			TOO LOW SPEED			
Month	Date	week	Plan MCQ	actual MCQ	Plan OQ/CMCQ/CBMCQ	actual OQ/MCQ/CBMCQ
June	8th	23	600	672	0	0
June	15th	24	775	835	25	0
June	22nd	25	950		50	
June/July	29th	26	1125		75	
July	6th	27	1300		100	
July	13th	28	1475		150	
July	20th	29	1650		200	
July	27th	30	1825		250	
August	3rd	31	2000		300	
August	10th	32	2175		350	
August	17th	33	2350		400	

2) Review of the previous protocol

Minutes from the last meeting were reviewed.

3) Overall project status report

In our last meeting Torsten went through aspects of the overall project. Torsten is now working on the final report.

4) Revision of the qualifications

Torsten has gotten some feedback, mostly regarding spelling. It was also discussed that changes that may later be made to some of the main standards, such as EN 17007 and EN 15628 can call for a revision of the qualifications.

5) The QVCMP web page

It was decided that Torsten will send Zsolt information and Zsolt will use WordPress to publish the information on the project's website.

6) Handover of the project's results

Here are some important issues regarding handover of the project and follow up work needed:

- It will be suggested that ECC will take over the material and create written procedures for maintaining the questions, including access control
- Database for the questions
- Platform for preparation and execution of exams
- Certification, handing out and maintaining
- Business model, who get paid for what and who pays for what
- ..

This, and more, will be addressed in the final report.

7) Other issues

As of now, Mia would like to have a weekly progress report. This will include the status from the quality control team and status of the web page.

Sweden, as the controlling party, will compile information about time reporting and such.