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

GoTo meeting, 15 ᵗʰ April 2019

Present: **Absent:**

Guðmundur Jón Bjarnason   Maria Malmrud

Damjan Maletič   Mikaela Malmrud

Marko Lehtosaari   Ilkka Palsola

Torsten Ekström   Jan Skarka

Ingemar Andreason   Jaakko Tennilä

Zsolt Nyeste

Tomáš Hladík

Jan Skarka

1) **The qualifications scheme for managers, presentation from Finnish group**
   - Jaakko reviewed EN 17007, processes and sub processes which have been copied over to Excel. The structure of the Excel sheet (columns) is as follows:
     - A - BoK Chapters, to be reviewed
     - B - Process, from EN17007
     - C - Subprocesses, from EN17007
     - D - Subjects as written in EN17007 under each sub process
     - E - and onwards:
       - Competences from EN15628, as it fits to EN17007 for each level (Manager; Engineer; Technician)
       - Minimum Skills and Essential knowledge placed under each competence
       - Questions will either be related to Minimum skills or Essential knowledge
   - Proposal: Proposed to have 3 separate Excel sheets (Manager; Engineer; Technician), still all with the same A - D columns
     - We start with EN 17007 (columns B, C and D) as a platform, later we will look into which subjects from BoK may be missing
     - BoK chapters in column A need to be aligned, Guðmundur will take a look at it
     - We will base competency/skill/knowledge on EN15628, it has not been finalised with columns A - D yet
       - We start with correlating competencies with columns A-D, separately for Managers, Engineers and Technicians. Ingemar will start with competencies for Technicians

   (a) If we find that many competencies fit with one "EN 17007 subject, we may need to duplicate that line
- After that we separate the Excel document into three and start to add skills and knowledge
- For each and every line in the Excel sheet, we will then have many questions

 ■ Note: Per one line (A-D) (in the final Excel-version) there can only be one competence coming from the 15628 (and only one skill or knowledge that comes from the 15628). This means that there will be whole many lines in our excel at the end of the day. Consequence from this "one line-one competence" concept will be that there is no oversight for common questions usable for all three (four) levels. The proposal is to accept this.

 ■ There is currently no suggested parameters (numbering system) for columns A - D

 ■ As for the level of details, it is suggested that the "level of details" in EN15628 is enough, it would be difficult to maintain more details

2) Other issues
 ○ Other issues not discussed