



WP4 QUALITY PLAN

QCM report no.3

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1 Executive Summary

The purpose of this report is to provide an objective assessment from the project's point of view of the progress and achievements of the project during its duration, and, in particular, to identify any improvements and adjustments that should be considered for subsequent periods.

The evaluation period refers from October 2018 to March 2019 and include the partners representatives' feedbacks accordingly to the project processes ongoing, the third QCMB meeting and the evaluations for the outcomes within the mentioned period.

2 Introduction

The purpose for internal quality monitoring and control is to validate that the project deliverables are completed with an acceptable level of quality and to assures that project's processes are able to properly create these deliverables.

For this report, there were taken in account:

- QCMP, versions 3/ 12.10.2018 and 4/3.12.2018;
- PMCP, version 1.1/ 10.10.2018;
- reports submitted by the WP Leaders in the third meeting held in Chiang Mai, Thailand in January 2019;
- Evaluation criteria identification form completed for the tasks ongoing or that are starting in the appropriate future.
- Two QCM reports submitted by QCM team;
- project's results.

3 Process-evaluation

There have been submitted two reports for internal quality control and monitoring of the project progress. The first report involves the time period between october 2017 and december 2018. The second one involves the time period between january and march 2019.

During the meeting held at Chiang Mai University, there were presented WP's reports with the status of their tasks and deliverables .

Both reports shows further delays, that need to be recovered by the end of the project. The issue must be discussed in the next meeting, programmed for the beginning of June at CMU, Poland.

On 9.04.2019, there has been accomplished the second stage of the re-selection process for the external auditor. For the re-selection, there were proposed 3 candidates, wich after QCMB evaluation, concluded in the following ierarchy: Dr.Tom Ridgman has gained the most votes (6), followed by Dr.Tan Kay Chuan (2) and Dr. Tomislav Rimac (1). The finalist was also aproved by PEC unanimously. The task was delayed do new data revealed after the communication had with the previous nominated candidate. Therefore with the knowledge of PC and QCMB, the process was resumed, and new deadlines set. One of the close consequence it is shown in the proposal for adjusting the work plan accordingly, and there is the proposal to ask the auditor to conduct the audit in Poland, where there will be presents all the QCMB and PEC members, for a better understanding and easier communication.



4 Product-evaluation

During October 2018 to March 2019, there were submitted for quality assessment:

- DD-DESP-V6 - Dissemination, exploitation & sustainable plan, the evaluation result concluded "approve subject to correction" with 6 answers from 9.
- WP1 - Task1.1 - Outcome 1.1, GD-T1.1_O1.1 (V2), the evaluation feedback "approved, but subject to minor revision" available in the mail correspondence and the QF_DES filled in by the QCMB members. WPL 1 has made the modification appointed, in GD_T1.1_O1.1(V2)/22.11.2018.
- WP1 - Task1.2 - Outcome 1.2, GD-T1.2_O1.2 (V4), that after the evaluation feedback "approved", but subject to minor revision available in the mail correspondence and the QF_DES filled in by the QCMB members. WPL 1 has made the modification appointed, in GD_T1.2_O1.2(V5)/28.11.2018, and GD_T1.2_O1.2(V6)/27.12.2018, after implementing PEC suggestions.
- WP1 - Task1.2 - Outcome 1.3, GD-T1.2_O1.3 (V3), the evaluation feedback "approved", but subject to minor revision available in the mail correspondence and the QF_DES filled in by the QCMB members. WPL 1 has made the modification appointed, in GD_T1.2_O1.3(V4)/03.01.2019.
- WP1 – Task 1.3 – Outcome 1.4, GD-T1.3_O1.4 (V5), with evaluation feedback "Document accepted but changes required". WPL 1 has made the modification appointed, in GD_T1.3_O1.4(V6)/16.01.2019, and GD_ T1.3_O1.4(V7)/24.01.2019, after implementing PEC suggestions.
- WP1 - Task 1.4 - Outcome 1.5, GD-T1.4_O1.5 (V4) the evaluation feedback is "Document accepted, no changes required", with "satisfactory" (1 answer), "good" (3 answers) and "very good" (3 answers) level.
- WP1 - Task 1.5 - Outcome 1.6, GD-T1.5_O1.6(V2), the evaluation feedback is "Document accepted, changes required", with "satisfactory" (1 answer - "The clarity of the contents of the document "), "good" (57% answers) and "very good" (38% answers) level. WP1 Leader has implemented the modifications in GD-T1.5_O1.6(V3)/ 14.02.2019, respective GD-T1.5_O1.6(V4)/ 22.02.2019 accordingly to PEC evaluation.
- WP1 - Task 1.6- Outcome 1.7, GD-T1.6_O1.7(V2), the evaluation result concluded in "Document accepted, no changes required", with "satisfactory" (33% answers - 2 answers for each "content" assessment - AIT & UPB), "good" (39% answers) and "very good" (28% answers) level.
- WP3 – Task 3.3 - the report about the development of an online learning platform. The evaluation is ongoing. The responsible nominee for course developing, were asked to step in and give us their feedbacks, in the eventuality that they will be the users of the product.

5 Evaluation of the project impact

The project impact is best shown in the answers received from the participants of the public seminars held at KMUTNB and CMU in January 2019 and KCU in March 2019. The answers were collected using the Event Evaluation form. The answers show a positive impact of the project message transmitted during the meetings and the public seminars. Also, the project met the approval to be presented in different events: Council of University Presidents of Thailand, the 13th annual International Technology, Education and Development Conference (INTED 2019), Valencia, Spain, March; Production Engineering Archives Journal; International Symposium on Quality in Pula, Croatia, March 2019.

Three more papers were presented and published in international conference proceedings: "LOVE-Based Teaching and Learning Method Classification"; "Learning Experience from Teaching and Learning Methods in Engineering Education: Instructors' Viewpoint" and "Quality of educational services – industry 4.0 requirements".



By the March 2019, WP5 team managed to produce 11 VDO clips for projects outcomes presentation, an 4.5 x 2m exhibition board for the Exhibition of Science and Modern Technology held at KMUTNB; 4 designs posters in the four languages- English, Thailand, Polish and Romanian and from March 2019, there is available an official MSIE4.0 YouTube Channel.

6 Conclusions

The focus in the period evaluated was set in finalizing at the proper quality the outcomes for the WP1. In part, due to leadership changing, but not only, the last outcome was submitted, and it was evaluated by QCMB by 6 March 2019. Another delay, it was registered for task 4.3, and it is in need for rescheduling. The situation is presented at section 3, within this report.

The mobilization of the WP1 team, including weekly meeting with PC, can be a proof that the project can recuperate the lost time, even if another rescheduling of the project it is recommended.