



SEM-SEM



Smart Control Systems for Energy Management

Erasmus + #: 561703-EPP-1-2015-1-UK-EPPKA2-CBHE-JP

Evaluation Report
for the training held on the 1st of
November 2017 at the University
of Jordan, in Amman, Jordan



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a. Introduction – Purpose of this Document

As foreseen in the project proposal and, consequently, in the SEM-SEM QA Plan, the QA of the SEM-SEM project will be continuous; thus, will be implemented throughout the project lifetime. Evaluation is necessary to improve the quality of the project and its products. According to the proposal and the Work Package 12 (Quality Plan), EUROTraining is responsible for monitoring the progress of the activities and gathering the results and going on to compose the relevant reports. For this reason, after each and every session (training/workshop/project meeting), a questionnaire should be filled in by all participants.

In the aforementioned framework, this evaluation report aims at outlining the outcomes of the training that was held in the University of Jordan on the 1st of November 2017. EUROTraining used Google Forms in order to create the questionnaire and easier distribute it to participants. Google Forms is part of Google's online apps suite of tools, it's user – friendly and provided for free. In total, fifteen responses were received.

b. Results' Analysis

This part of the document contains a summary and statistical analysis of the answers given by the training's participants. Graphs are included so that the analysis is easier understandable.

Question 1: "Name and Surname"

The first question of the evaluation questionnaire was about the name and surname of the respondents. All participants filled in their names, that will remain confidential.

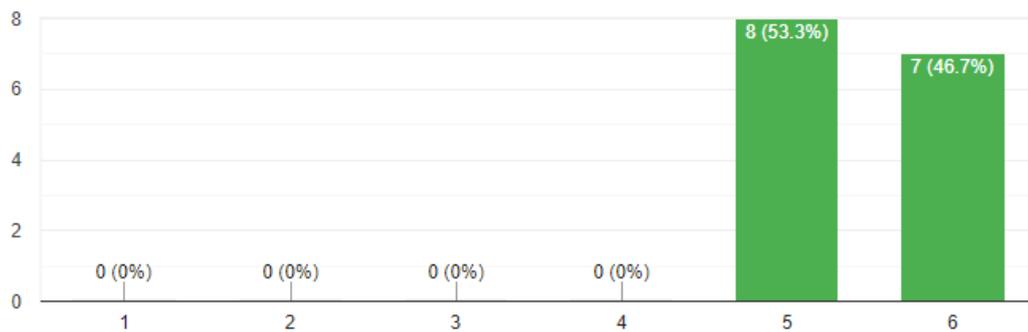


Question 2: “Profession/Institute”

The second question was, also, about some personal information of the respondents, namely their profession and/or institute. All participants responded to this question, stating the organization they represented during the training.

Question 3: “The objectives of the training were clearly defined”

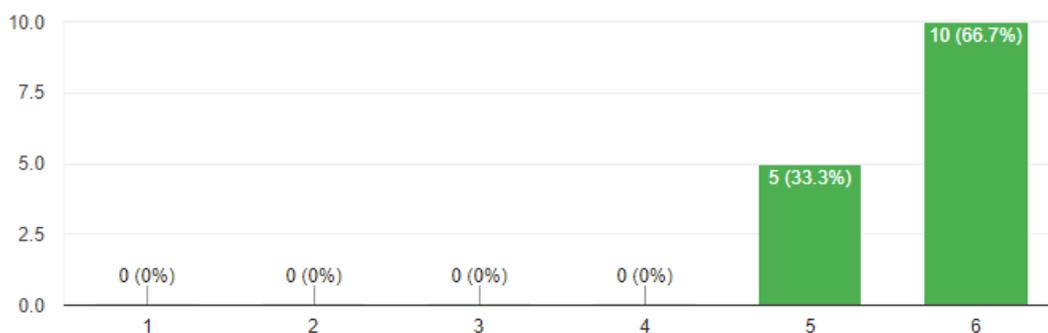
15 responses



In this question, seven out of fifteen participants (46.7%) “Totally agreed” and eight participants (53.3%) “Agreed” that the objectives of the training were clearly defined in advance. This can be a sign that all participants had a clear idea about the objectives, thus they were able to realise their roles and foreseen results of the training.

Question 4: “Selection and topics were appropriate to my role and responsibilities”

15 responses

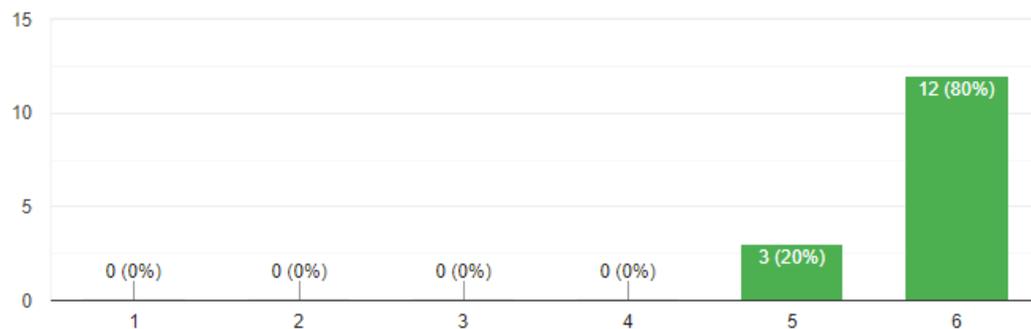




Regarding the selection of topics, the majority of participants (66.7%) “Totally agreed” that these were appropriate to their roles and responsibilities while five participants (33.3%) “Agreed”, indicating that attendees were familiar with the topics discussed during the training.

Question 5: “The training improved my understanding of the subject”

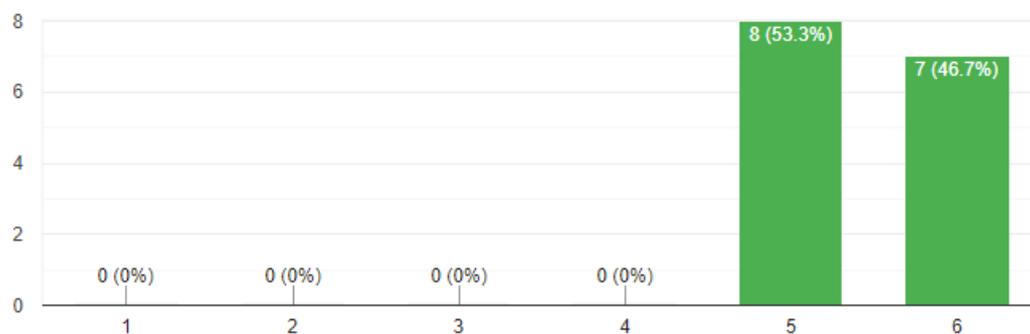
15 responses



Participants were, then, asked about the possible improvement of their understanding of the subject, with twelve participants (80%) responding that they “Totally agreed” that the training improved their understanding and another three (20%) that they “Agreed” with that.

Question 6: “I will be able to apply the knowledge acquired”

15 responses

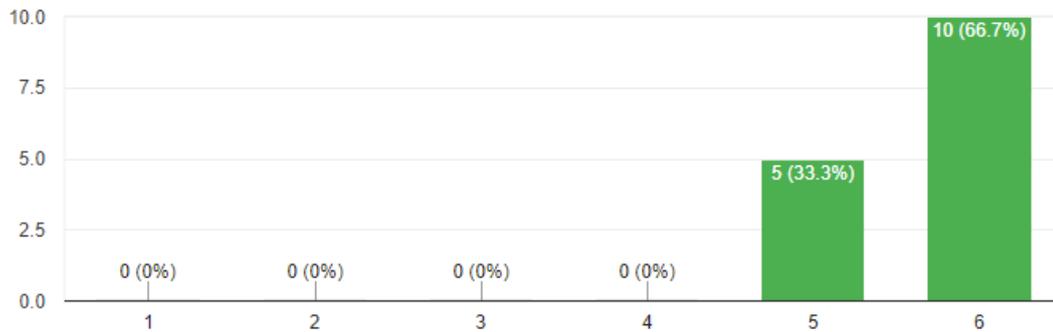


Even though the acquisition of knowledge is significant by itself, the application of this knowledge into practice is always an added value. Eight out of fifteen participants (53.3%) “Agreed” that they will be able to apply the knowledge acquired, whereas seven (46.7%) “Totally agreed”.



Question 7: “Visual and supporting material were useful and easy to follow”

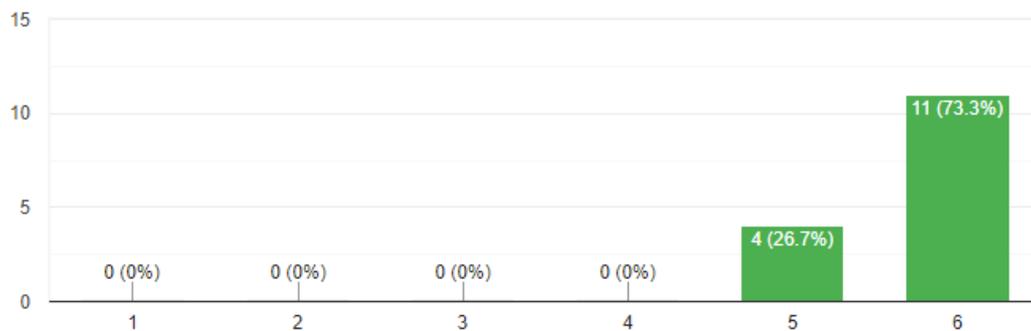
15 responses



As far as the visual and supporting material is concerned, two thirds of participants (66.7%) “Totally agreed” that these were useful and easy to follow, while the rest “Agreed”. Even if these aspects of the training might not seem that important, they can actually contribute to an effective training.

Question 8: “Participation and interaction were encouraged”

15 responses

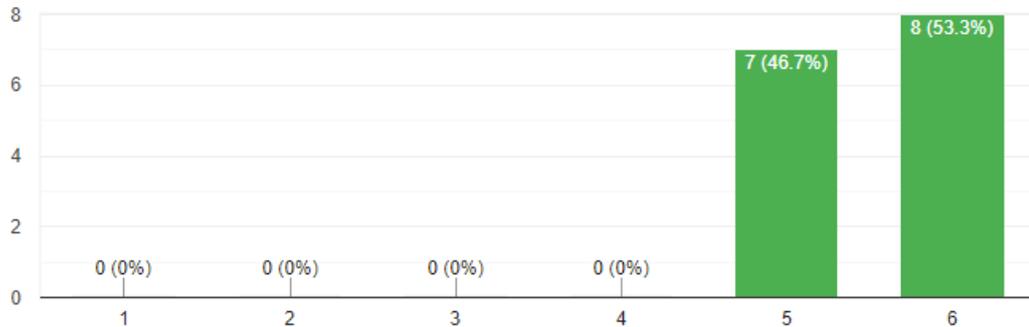


Another significant aspect of the efficiency of the training is the level of participation of trainees, as well as the interaction among both trainees and trainees-trainer. In our case, most of participants (73.3%) “Totally agreed” and four (26.7%) “Agreed” that participation and interaction were encouraged during the training.



Question 9: “There was a correct balance between theoretical exercises and discussion”

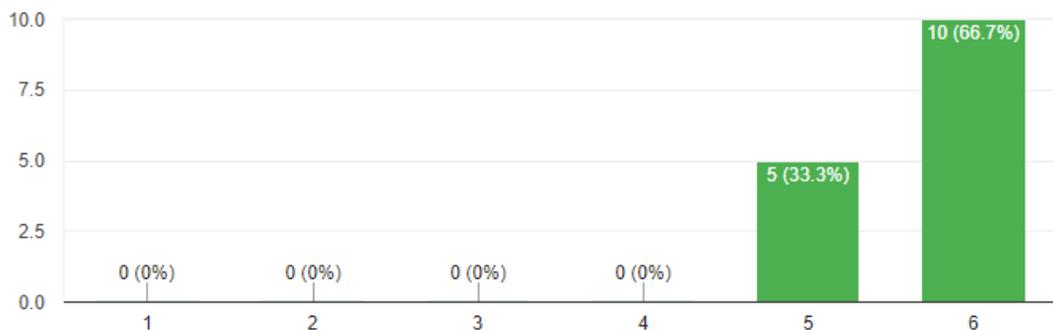
15 responses



The responses regarding the balance between theoretical exercises and discussion were almost evenly distributed among the two better options. Eight participants (53.3%) “Totally agreed” and seven (46.7%) “Agreed” that the balance was correct, indicating that there might still be some room for improvement.

Question 10: “The trainer was well prepared”

15 responses

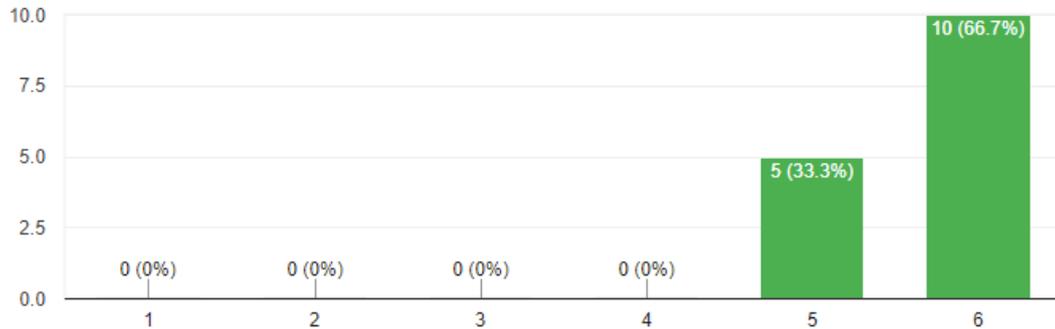


The role of the trainer is vital for the implementation of a successful training and can affect the whole training process. The evaluation of the trainer in this case was very encouraging, as ten participants (66.7%) “Totally agreed” and five (33.3%) “Agreed” that he/she was well-prepared.



Question 11: “The training objectives were met”

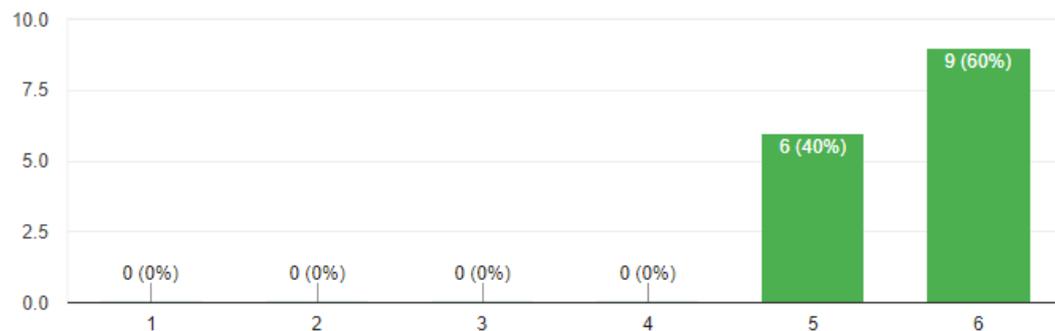
15 responses



In that question, participants expressed their views on the level of achievement of the training’s objectives. Most of participants (66.7%) “Totally agreed” that objectives were met, while five (33.3%) “Agreed”. Responses in that question may vary because of different perception of the original objectives or due to slight dissatisfaction regarding the results of the training.

Question 12: “How do you rate the duration, date and timing of the training?”

15 responses

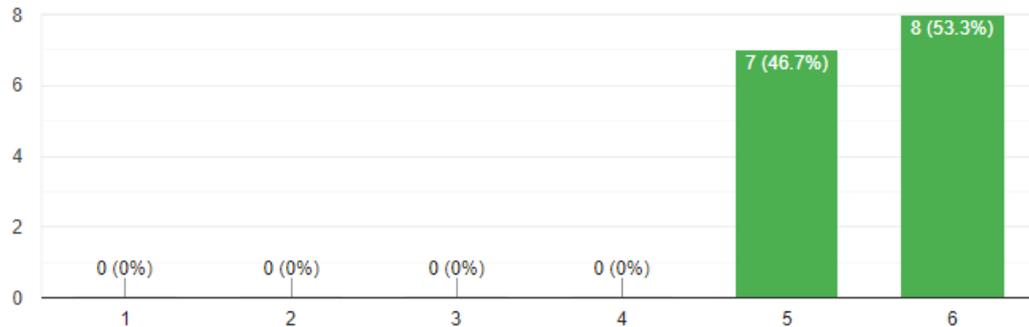


The duration, date and timing of the training were evaluated as “Excellent” by nine participants (60%) and as “Very good” by six (40%). Even though results are positive, partners should always have in mind potential improvements on these aspects of future trainings, taken into consideration the significant effect that they can have on the overall implementation of the training.



Question 13: “Overall evaluation of the training”

15 responses



In the final linear-scale question, participants had the opportunity to evaluate the training in overall: eight of them (53.3%) rated it as “Excellent” and seven (46.7%) as “Very good”.

Question 14: “Which topics would you suggest for future training sessions?” (optional)

This question was an open – ended question where participants were asked to recommend topics to be included to the next trainings. Unfortunately, no responses were received.

Question 15: Which aspects do you think could be improved for the next training sessions? Any additional comments? (optional)

The last question of the evaluation was, also, an optional open – ended question, where participants had the opportunity to suggest any possible improvements for the next trainings or make any additional comment. Only one participant responded, mentioning that “*The training was great*”.

c. Final Remarks

The evaluation of the training was conducted through an on – line questionnaire that consisted of fifteen questions: two optional regarding some personal information of the respondents, eleven evaluating questions of linear scale (1: I totally disagree // 2: I disagree // 3: I rather disagree // 4: I rather agree // 5: I agree // 6: I totally agree or 1: Very poor // 2: Poor // 3: Balanced // 4: Good //



5: Very good // 6: Excellent, depending on the type of the question), and two optional, open – ended question for recommendations and additional comments.

In overall, the training can be considered successful, as all responses received were distributed among the two better options, option 5 and 6. The most encouraging point of the evaluation was the improvement of participants' understanding on the subjects discussed and the encouragement of interaction and participation. On the other hand, extra effort may be needed in clarifying the objectives of the training and achieving the right balance between theoretical exercises and discussion.