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 10th to 14th of July at UNIOVI, in Oviedo, Spain

Project Acronym:	SEM-SEM
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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 Oviedo between the 10th and 14th of July 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, twelve responses were gathered.

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" (optional)
The first question of the evaluation questionnaire was about the name and surname of the respondents. All twelve participants provided their names, that will be kept confidential by Eurotraining.
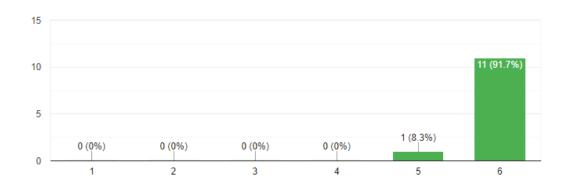
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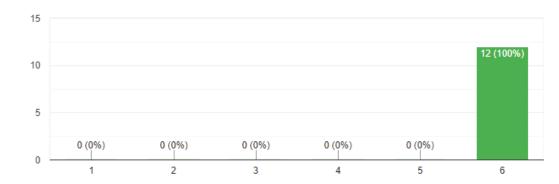## Question 2: "Profession/Institute"

The second question was, also, about some personal information of the respondents, namely their profession and/or institute they represented. All participants stated the partner organization they represented during the training (confidential data).

Question 3: "The objectives of the training were clearly defined"

12 responses

The vast majority of participants (91.7%) argued that the objectives of the training were "Very clearly" defined, expressing that they had a very good overview of the goals of the training beforehand. This can be a contributing factor for the effective implementation of a training session.

Question 4: "Selection and topics were appropriate to my role and responsibilities"
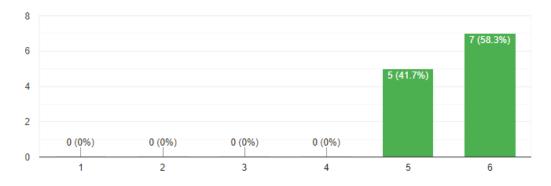
12 responses

All participants "Totally agreed" that the topics discussed were appropriate to their roles and responsibilities. These are very encouraging results which
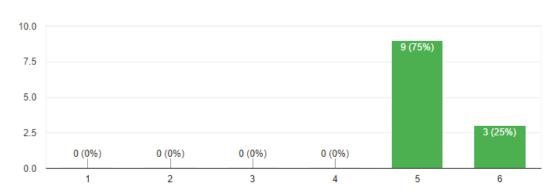
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indicate that all participants were familiar with the contents of the training, thus facilitating the training process.

Question 5: "The training improved my understanding of the subject"

12 responses

In this question, seven out of twelve respondents (58.3%) "Totally agreed" that the training improved their understanding of the subject, while another five (41.7%) "Agreed". In general, the training contributed to the improvement of knowledge of all participants, just on different levels, according to experience and expertise.

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

12 responses

Regarding their future ability to apply the knowledge acquired during the training, nine out of twelve participants (75%) "Agreed" that they will be able to put the knowledge in practice, while three participants (25%) "Agreed". The results of this question are highly correlated to the academic and/or professional field of participants, as its only reasonable that for some
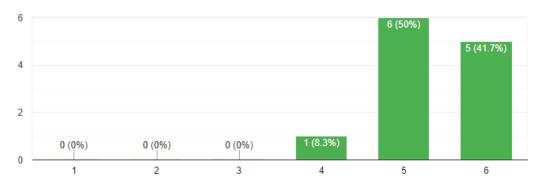
respondents the knowledge acquired will be more relevant to their field of expertise than to other participants' sectors.
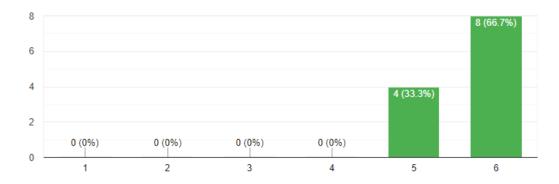
Question 7: "Visual and supporting material were useful and easy to follow"

12 responses

As far as the visual and supporting material is concerned, five participants (41.7%) "Totally agreed" that it was useful and easy to follow, six participants (50%) "Agreed", while one (8.3%) "Rather agreed". Even though these results are not discouraging, there might still be some room for improvement in this particular aspect of the training.

Question 8: "Participation and interaction were encouraged"

12 responses

The majority of participants (66.7%) "Totally agreed" that participation and interaction were encouraged during the training. Another four participants (33.3%) "Agreed" with this statement. In overall, it can be said that participants
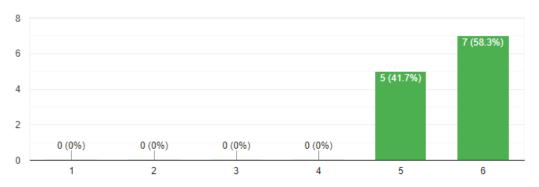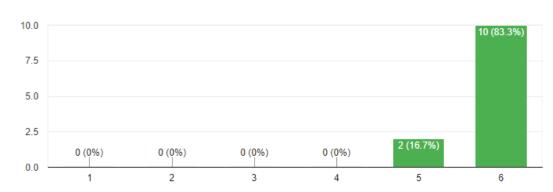
were, more or less, satisfied by the level of interaction between attendees and, also, between attendees and the trainer.

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

12 responses

In this question, participants were asked to evaluate the balance level between theoretical exercises and discussion. The majority of participants (58.3%) "Totally agreed" that the balance was correct, while five participants (41.7%) "Agree" with this. These results indicate an overall high level of satisfaction regarding the time allocated to theoretical exercises and discussion during the training.

Question 10: "The trainer was well prepared"

12 responses

As far as the preparedness of the trainer is concerned, ten out of twelve respondents (83.3%) "Totally agreed" that the trainer was appropriately prepared, while two participants (16.7%) "Agreed". It is evident that the trainer

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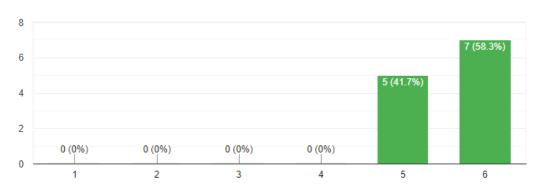Erasmus+ Programme
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fulfilled almost every participant's expectations, a fact that can be considered a contributing factor to the implementation of a successful training.

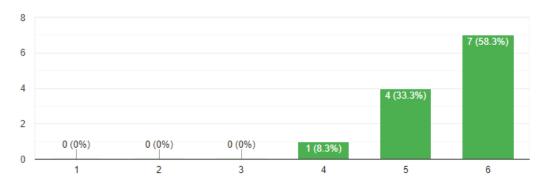## Question 11: "The training objectives were met"

12 responses

Another significant factor of an effective training is the achievement of the initial objectives. In this case, seven out of twelve participants (58.3%) "Totally agreed" that objectives were met, whereas five participants (41.7%) "Agreed". In general, participants were very positive regarding the achievement of the training's objectives.

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

12 responses

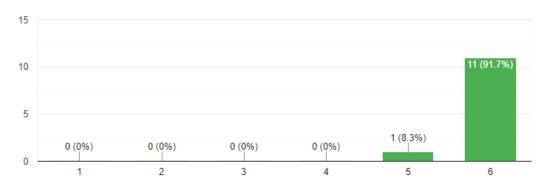
As far as the duration, date and timing of the training is concerned, seven out of twelve participants (58.3%) rated them as "Excellent", four participants (33.3%) as "Very good", and one (8.3%) as "Rather good". As these factors can impede the overall effectiveness of the training, it seems that there are things that can be taken into consideration for improvement for the following trainings.

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Question 13: "Overall evaluation of the training"

12 responses

In that question, participants were asked to evaluate the training in overall. Almost all participants (eleven out of twelve, 91.7%) rated the training as "Excellent", while one as "Very good". It is evident that the overall evaluation of the training was very positive and all participants were satisfied by the process as a whole.

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 suggestions were provided by participants.

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

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. Again, no responses were gathered.

c. Final Remarks

The evaluation of the training in UNIOVI 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.

As the analysis of the evaluation's results indicates, training can be, in general, characterized as very positive. All answers were ranged between the three best options, from 4 to 6.

Encouraging results were noted regarding the selection of the topics in accordance with participants' roles, the well-preparedness of the trainer, as well as the overall evaluation of the training. Aspects that can be taken into consideration for future improvement include the usefulness of the visual and supporting material and the duration, date, and timing of the training.