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PROJECT

PRO-ENERGY - PROMOTING ENERGY EFFICIENCY IN PUBLIC BUILDINGS OF THE BALKAN MEDITERRANEAN TERRITORY

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Interreg Balkan-Mediterranean PRO-ENERGY



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IDENTIFICATION SHEET

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INTRODUCTION

PRO-ENERGY is a transnational cooperation project, co-financed by the Cooperation Programme “Interreg V-B Balkan Mediterranean 2014-2020”, under Priority Axis 2, Specific Objective 2.2 Sustainable Territories. The project aims at promoting Energy Efficiency in public buildings in the Balkan Mediterranean territory and to create a practical framework of modelling and implementing energy investments interventions, through specific ICT monitoring and control systems, as well as through energy performance contracting (EPC). The specific objective of PRO-ENERGY is to reduce by more than 20% the energy spending in public buildings of the participating entities in one year after the implementation of pilot actions.

Based on the above, Work Package 4 (WP 4) “Capacity Building for Energy Managers” capitalizes on knowledge & results of WP3 & includes the identification/selection of trainees (energy managers), the assessment of their training needs, the design & development of training curricula on topics such as energy management process, monitoring, targeting, energy auditing, solution development, regulations& standards, development& management of energy projects, financial tools & techniques with emphasis on energy performance contracting etc., the organisation of training sessions (eLearning, study visits, seminars etc.) & the evaluation of training sessions.

More specifically, Activity 4.4. “Training Evaluation” aims at the evaluation of the training sessions of the Region of Epirus-Regional Unit of Thesprotia, utilising the work have been done during the previous activities of the WP4.

1. Scope

As mentioned above, the project aims at promoting Energy Efficiency in public buildings in the Balkan Mediterranean territory and to create a practical framework of modelling and implementing energy investments interventions, through specific ICT monitoring and control systems, as well as through energy performance contracting (EPC). The specific objective of PRO-ENERGY is to reduce by more than 20% the energy spending in public buildings of the participating entities in one year after the implementation of pilot actions.

Against this background, the project addresses the policy & institutional level (Joint Strategy & Action Plan), human resources level (Capacity Building for Energy Managers) & the managerial systems level (open-source ICT Platform & CBA Modeller & Energy Performance Contracting-EPC).

In the frame of the human resources level, this action aims at evaluating the training seminars conducted in Igoumenitsa during November 2021. The trainees that participated in the training seminars provided an assessment of the sessions and the educational material that was presented to them. The results and conclusions of the trainees' evaluation, as well as the suggestions for improvement of the training seminars will be provided in the present report.

Through this activity the project will achieve enhanced capacity of participating territories and other stakeholders and deliver the following results:

- 15 training sessions
- 200 civil servants trained
- 500 stakeholders from all territories trained

2. Training Seminars

The present report is referring to the assessment of the training seminars implemented by the Region of Epirus-Regional Unit of Thesprotia, utilising the work has been done in the previous activities of the WP4 - identification of trainees, creation of training curricula, organisation of training seminars.

The aforementioned training seminars consist of a two-day seminar that took place in Igoumenitsa on the 25th and 26th of November 2021. During the two-day seminar, 40 participants have completed a four (4) hour training and as a result, they evaluated the sessions in terms of organisation and educational material.

3. Evaluation of the Training Seminars

3.1 Evaluation form

According to the project's methodology, upon the completion of the training sessions in Igoumenitsa, the trainees had the opportunity to evaluate their experience and provide valuable feedback for the organisation, as well as the training material which has been presented to them.

The evaluation form produced by the responsible partner (PP4) at project level, was translated in the local language in order to be circulated to all participants by the end of the sessions. This rating form provided valuable information to the Region of Epirus-Regional Unit of Thesprotia for the training sessions implemented. All data collected by the participants have been analysed and a synthetic evaluation report has been conducted. Finally, suggestions for improvement have been given after the analysis of the trainees' assessment in the "Conclusions and Recommendations" section of the present report.

The evaluation form used by the trainees is given below. In total, 40 trainees evaluated the training seminars.

TRAINING EVALUATION FORM

For participants in PRO ENERGY training sessions

Date: 25 & 26 November 2021

Title and location of training: PRO-ENERGY Training Seminars, Angelica Pallas - Igoumenitsa

Please provide us with your feedback by completing this questionnaire.

Instructions: Please indicate your level of agreement with the statements listed below in num. 1-10.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. The objectives of the training were clearly defined	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Participation and interaction were encouraged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The content was organized and easy to follow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The materials distributed were helpful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. This training experience will be useful in my work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The trainer was knowledgeable about the training topics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The trainer was well prepared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The training objectives were met	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. The time allotted for the training was sufficient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The meeting room and facilities were adequate and comfortable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. What did you like most about this training?

12. What aspects of the training could be improved?

13. List any area for further professional development for you or your organization in the future.

1.

2.

3.

14. Please share other comments or expand on previous responses here:

3.2 Evaluation results

According to the answers of the trainees who participated in the training seminars of the Region of Epirus-Regional Unit of Thesprotia, the results are the following:

1. The objectives of the training clearly defined

Strongly Agree: 70%

Agree: 20%

Neutral: 10%

Disagree: 0%

Strongly Disagree: 0%

2. The participation and the interaction were encouraged during the training sessions

Strongly Agree: 77.5%

Agree: 17.5%

Neutral: 5%

Disagree: 0%

Strongly Disagree: 0%

3. The content was organised and easy to follow

Strongly Agree: 77.5%

Agree: 22.5%

Neutral: 0%

Disagree: 0%

Strongly Disagree: 0%

4. The materials distributed were helpful

Strongly Agree: 27.5%

Agree: 42.5%

Neutral: 30%

Disagree: 0%

Strongly Disagree: 0%

5. This training experience will be useful in my work

Strongly Agree: 30%

Agree: 37.5%

Neutral: 32.5%

Disagree: 0%

Strongly Disagree: 0%

6. The trainer was knowledgeable about the training topics

Strongly Agree: 82.5%

Agree: 17.5%

Neutral: 0%

Disagree: 0%

Strongly Disagree: 0%

7. The trainer was well prepared

Strongly Agree: 72.5%

Agree: 27.5%

Neutral: 0%

Disagree: 0%

Strongly Disagree: 0%

8. The training objectives were met

Strongly Agree: 22.5%

Agree: 62.5%

Neutral: 15%

Disagree: 0%

Strongly Disagree: 0%

9. The time allotted for the training was sufficient

Strongly Agree: 37.5%

Agree: 42.5%

Neutral: 20%

Disagree: 0%

Strongly Disagree: 0%

10. The meeting room and facilities were adequate and comfortable

Strongly Agree: 65%

Agree: 25%

Neutral: 10%

Disagree: 0%

Strongly Disagree: 0%

11. What did you like most about this training?

Most of the trainees answered that the biggest asset of the training seminars was that they were easy to follow and the presentations were fully understandable. Some of the participants said that due to the training they recognised a lot of ways for energy saving easy to apply. Lastly, a lot of the participants said that they became more sensitised on the topic.

The most preferable topics of the training seminars, according to the trainees' assessments, were: ways for energy saving and the energy efficiency of buildings.

12. What aspects of the training could be improved?

Some of the participants answered that they wanted more practical examples on energy efficiency.

13. List any area for further professional development for you or your organisation in the future.

Some of the areas provided by the trainees in this question were: sustainable development and financial planning for an environmental-friendly business, sustainable tourism, ICT and automisation for energy efficiency and the environment, and digital transformation.

14. Please share other comments or expand on previous responses here:

No comments have been shared here.

4. Conclusions and Recommendations

Based on the evaluation's findings, participants' feedback and conclusions it becomes clear that the training seminars sensitised the trainees on the energy efficiency topic. The majority of the trainees were satisfied with the training material presented, as it was easy to follow

and fully understandable. Almost all of the trainees stated that the objectives of the training sessions were met and a lot of them agreed that the training topics will be useful for their work.

In regard to the trainer, the participants agreed that she was well prepared and most importantly the majority of the participants confirmed that during the seminars the interaction and the participation were both encouraged. The trainer has been asked to provide further information on some topics, such as the legal framework in Greece on the energy efficiency in the public buildings, a fact that underlines their motivation on the topic, as well as the good knowledge of the trainer, since all questions have been fully answered.

With reference to the seminar's organisation, the participants were also satisfied since they reported that the meeting room and facilities, where the training seminars took place, were both adequate and comfortable. Furthermore, most of them reported that the time allocated to training sessions was sufficient highlighting the fact that six (4) hours of training were ideal.

In terms of improvement, according to the participants' statements, future training seminars should include more practical examples and less theoretical material. Finally, it is suggested that further printed material should be distributed to the participants, since they have declared that they would prefer having at their disposal printed material concerning both the project and the educational content.