



Report on needs assessment for training of teachers

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Introduction

From the beginning of the project realization MACEF has targeted the Secondary electro-technical School from City of Skopje that is directly included in implementation of WP4. The project was well accepted from Mr. Eftim Pejovski, director of the school and Mrs. Biljana Pejovska, professor for informatics and mentor of the students who will conduct the visits of the selected households. Mrs. Biljana Pejovska as a professor for informatics has only basic knowledge in the area of energy efficiency and defining measures for energy efficiency. Therefore, a training course will be tailored with a goal on building up teachers' level of knowledge, capacity and skills in order for them to be ready to perform educational training course among students with the aim to upgrade students' level of energy education and knowledge.

For this training a guidebook as additional tool will be prepared.

The main topics of the training will be:

- Why Energy efficiency is needed;
- Defining the goal and need of implementation of energy efficiency measures;
- What is important for one energy visit in the household;
- Guidelines for defining the current consumption of energy and water, through inspection of the bills;
- How to define the proper EE measures for the visited households;
- Guidelines for energy and water savings.

Methodology of the training

The course will be conducted in two different sessions. The first session will be intended for introductory information about the above-mentioned topics. After this training the professors will get assignment to prepare a short energy audit for their own households with defining energy efficiency measures.

The second session will be more interactive. This session will cover a detailed overview of examples of the prepared energy audits and overview of energy audits prepared from the professors.

The aim of the second session is to prepare professors for the real life situation in defining the essential energy efficiency measures that should be implemented in households.

The training will be conducted in two days, and will be delivered by expert form this area or Certified energy auditor.

After this training the professors will be prepared for delivering training to students and to disseminate their knowledge in implementation of similar projects.



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