



## SHERPA Project

“SHared knowledge for Energy Renovation in buildings by Public Administrations”

### SHERPA Working Group 3 (WG3) Training’ results

#### Description of the Working Group’s objectives (#1)

A major barrier to deploying energy efficiency projects in Mediterranean countries is the lack of workforce training. This gap in training represents a missed opportunity in places with high potential of energy savings, particularly among stakeholders linked to public buildings. Even in many Mediterranean countries, governments and utilities have difficulty hiring candidates with sufficient education or training in energy efficiency.



A skilled profile is essential to completing projects that effectively achieve energy and resource savings. SHERPA has developed this training action-strategy needed.

So, the objective is to elaborate a training programme to reinforce the capacities of public administrations at regional and local level so as to improve energy efficiency in their public buildings’ stock.

#### The Working Group’s methodology (#2)

To achieve the objectives of this WG, complementary, but task-specific training actions were developed, taking into account the needs and responsibilities of the beneficiaries. The development of these training programmes is grounded on the basic idea that training and learning have to be taken as continuous, life-long processes, and extended to all categories of public officials, whatever their level or designation.



In summary, the applied methodology included the following steps:

- Selection of participants in training awareness experience in each SHERPA partner Region;
- Analysis of specific training needs identified in each Region and municipality;
- Training contents preparation;
- Trainers' selection;
- Courses' development.

The first step was to evaluate the existing experience and prior knowledge of the audience as well as evaluate the needs related to their training. For that, a mapping of knowledge and a mapping of skills was developed.

The training was structured in three different phases:

➤ **Transnational training (phase I & II)**

Transnational common framework giving the general paths for all the regional partners.

➤ **Regional Training (phase III) – Learning by doing**

Adaptation and implementation of the general paths discussed and agreed at the Working Group level into each regional and local context.

**In phase I**, the training contents were organised around the steps to be taken in an energy renovation project. The themes of the sessions were:

- General structure energy renovation project;
- Analysis and diagnosis current state;
- Passive measures;
- Active Measures;
- Management;
- Financial aspects (cost benefit, cost optimal, etc).

**In phase II**, the training contents were organised around the kind of measures and the potential way for their implementation depending on the use-type of building (sanitary, residential, offices, educational and singular buildings).

**Phase III** followed a “learning by doing” model, developed at regional level and in which each Region adapted the structure, contents and methodologies to its specific context and managed the number of sessions needed.

## The Working Group's key products/outputs ((#3)

During the Testing Phase of the project, WG3 has produced a series of training sessions, which are:

**Phase I. Energy renovation project.** This was an online training course where each session focused on these topics:

- General structure energy renovation project;
- Analysis and diagnosis current state;
- Passive measures;
- Active measures;
- Management;
- Financial aspects (cost and benefit, optimal cost, etc.).



**Phase II. Monographic sessions by typology.** This was an online training course where each session focused on these topics:

- Health care;
- Residential (social housing);
- Office;
- Educational;
- Singular.

All the training resources generated in Phase I and II are available in the virtual classroom. The total users registered on the Online Platform has been 47.

**Phase III. Regional Training.** Each partner was responsible of the development of the regional training courses adapted to the regional situation.

The number of targets (civil servants) that have been participating in the capacity raising regional activities, without repeating in each session, has been 156.

### ANNEX: WG3 telcos' minutes



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Channel Youtube



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