

TRAINING PROGRAMME MODEL (TPM)

Code: **MARIE/MEDBEES/TMAP/WP2/SM2.2/PA5 /TP**

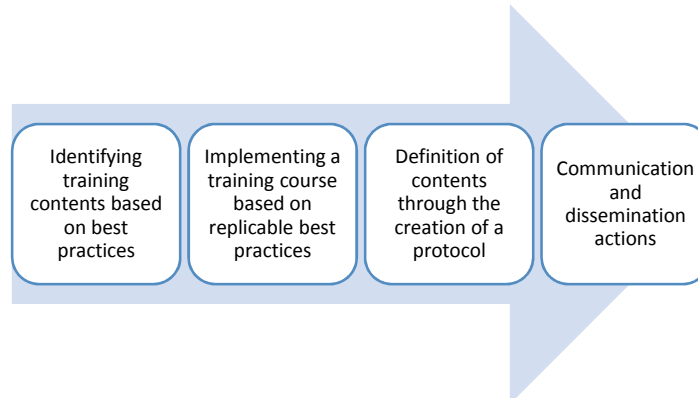
Type of output: **Training Programme Model**

Responsible partner: **UMAR** (Union of Mediterranean Architects)

Key words: Energy efficiency, Best Practices, Standardization, Protocol, Learning by doing, Training, Market activation, Replicable methodology, Use of the building, Maintenance of the building, Intervention in the building, Active systems, Passive systems, Energy generation/distribution

Description: A training programme model to improve building actors' energy related knowledge at all stages of the building life cycle.

A training programme based on real successful cases of energy renovation of buildings (Best Practices, BP) which are collected, analyzed and classified in order to identify the main contents and profiles and to detect the gaps and barriers of the market. These BP consist of actions already implemented, with energy savings $\geq 20\%$, with a return of investment ≤ 10 years and replicable in other regions. The elaboration of the training contents is based on the standardization of the most replicable BP, according to their field of action (use, maintenance or intervention on the building) and typologies (offices, hotels, residential, etc.). Based on learning by doing methodology, where students perform on real buildings, the training program considers all stakeholders (demand and supply) and stimulates the activation of buildings and owners in energy renovation processes.



Interactions:

Analysis: The strengths are related to the design of training contents based on replicable BP, considering all stakeholders, performing on real buildings by learning by doing methodology and involving demand.

Interest: The standardization of BP through protocols of intervention and the performance in real buildings during the training contributes to accelerate ERB processes and activates the market.