



PRO-ENERGY

Promoting Energy Efficiency in Public Buildings of the Balkan Mediterranean Territory

Date: 26/9/2022

Where: Igoumenitsa





PRO-ENERGY Presentation

“PRO-ENERGY - Promoting Energy Efficiency in Public Buildings of the Balkan Mediterranean Territory”



PRO-ENERGY Key Information:

Start: 02/09/2019

Closure: 01/11/2022

Budget: EUR 1.052.500 (ERDF 85%)





Partnership

- **Region of Epirus - Regional Unit of Thesprotia (LEAD PARTNER) - Greece**
- Development Agency of Evia SA - Greece
- Cyprus Energy Agency - Cyprus
- Department of Electrical and Mechanical Services - Ministry of Transport, Communications and Works - Cyprus
- Regional Development Agency with Business Support Centre for Small and Medium-sized Enterprises - Bulgaria
- National Agency of Natural Resources- Albania



Joint Challenge

Need to improve the energy efficiency of public buildings:

- municipal/regional
- schools
- universities
- health centres
- hospitals
- museums
- sports facilities, etc.

Due to:

- age, deterioration, obsolescence of materials and equipment (insulation, electrical appliances, cooling/heating systems, etc.)
- low energy related consciousness
- lack of relevant skills of civil servants



Main aim

- To promote energy efficiency in public buildings in the Balkan-Mediterranean region through **behavioural change**
- To create a practical framework for modelling and implementing energy investments through
 - specific information and communication technology (ICT) systems for monitoring and control
 - Energy Performance Contracts (EPC)



Innovation

- **Energy Performance Contracts (EPC):** a proven, practical and effective tool for "creative" financing of energy upgrades
- Most energy efficiency projects involve technological interventions and are not equally based on **changing user's behaviour** in terms of energy consumption



Target Group

Non-residential consumers (employees, visitors, etc. of public buildings)

- In this target group initiatives are usually provided at an organisational level and there is no direct link to their personal wealth
- The motivation for these users to engage in energy efficiency behaviours is therefore very different from that of domestic users and should be based on corporate and social responsibility objectives
- Behaviour change measures at work can inspire consumers to act differently at home, thus achieving multiplier effects



Work packages (1/3)

WP 1 - PROJECT MANAGEMENT & COORDINATION:

- Project monitoring
- Quality assurance and control
- Preparation of progress reports
- Project meetings
- Participation in seminars and project events

WP 2 - PROJECT COMMUNICATION & DISSEMINATION:

- Communication strategy and action plan
- Project identity
- Project website and social media
- Events
- Promotional material



Work packages (2/3)

WP 3 - JOINT REGIONAL ANALYSIS, STRATEGY AND FRAMEWORK:

- Analysis of the current situation
- Mapping of policies and initiatives
- Identification of relevant good practices and benchmarking
- Joint strategy and action plan
- Joint criteria for the selection of pilot public buildings
- Energy audits in pilot public buildings

WP 4 - CAPACITY BUILDING FOR ENERGY MANAGERS:

- Identification of trainees - assessment of training needs
- Development of training programme and content of training curricula
- Organisation of training seminars, study visits and e-learning
- Training evaluation



Work packages (3/3)

WP 5 - PILOT ACTIONS & SUSTAINABILITY:

- Design and development of a web platform
- Design and development of a cost/benefit analysis tool
- Pilot implementation of EPC
- Follow-up plan of project outputs and results

WP 6 - EUSEW (EUROPEAN SUSTAINABLE ENERGY WEEK) Participation



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