



IMPROVING ENERGY EFFICIENCY CAPACITIES IN PUBLIC BUILDINGS

Project co-financed by the European Regional Development Fund

Welcome Message

The Interreg MED 2014-2020 Programme supports the sharing of experiences, knowledge and the improvement of public policies between national, regional and local authorities and other territorial stakeholders from 10 different EU countries and 3 candidate countries. Its innovative architecture is designed to better respond to the needs of project stakeholders, ensuring three levels of impact:

- local ("modular projects")
- thematic communities ("horizontal projects")
- common Mediterranean vision ("governance").

Modular projects respond to the needs of territories from a bottom-up approach, through project objectives, deliverables and results. Horizontal projects act as a bridge between the modular projects and the strategies and models developed at policy level by the governance platform. The stakeholders of the three levels of impact are requested to develop synergies in order to initiate "win-win" dynamics. With 69 modular projects, all engaging with 8 horizontal projects, this new architecture is well underway and is now coming to life.

Nicolas Garnier - Project Officer / Joint Secretariat Interreg MED Programme

LEADING COMMUNITY TOWARDS A LOW CARBON FUTURE

In the past years, the EU put forward its vision for a future of low carbon prosperity; today we have already taken some steps on this historical path of energy transition and the next one will be energy efficiency (EE) in public buildings, which should now be addressed as a priority.

By coordinating ten modular projects working on financial issues, tools and systems, and school buildings, MEDNICE leads the MED Efficient Building Community. It has the ambition to be the preferred intermediary of the European Institutions in the Mediterranean Basin on this crucial issue.

Thus, the MED Efficient Building Community will establish a wide, open and transnational network and it will contribute to increase the capacity of owners and managers of public buildings to design and implement better energy efficiency practices. MEDNICE, as the coordinator of this Community, will also analyze and summarize EE practices through thematic and policy papers to be promoted and benefit the MED Community. This will help disseminate and transfer messages in order to advocate for specific MED EE policies and mainstream them in relevant strategies.

Today there is a strong urge to tackle this challenge: the MED Efficient Buildings Community is now taking the lead.

Maxime Cacciutolo - Chargé de projets Réseau des villes EUROMED, DGAEIEI-EUROMED

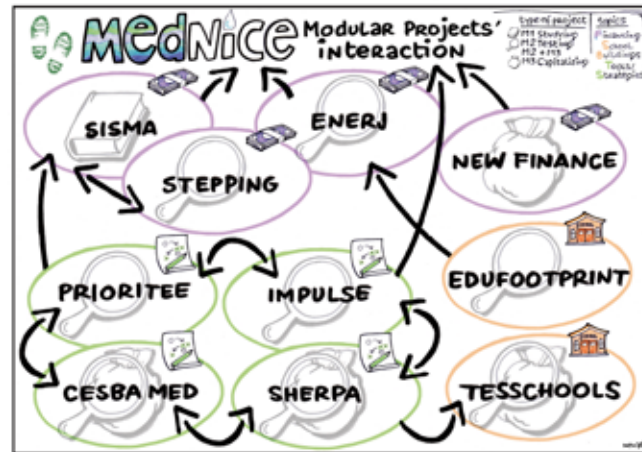


WHO WE ARE

The core of Efficient Building Thematic Community is the EB Taskforce. It brings together all MED actors involved in this field, but it is not just a delegation of stakeholders: it is something more. Its aim is to build strong and durable bonds among all the partners and to speak with a single influential voice on the European stage. Moreover, it shares the same value and commitment: energy efficiency is not just an economic matter, it is also a moral responsibility. The EB Taskforce is led by MEDNICE, a consortium of six MED institutions: City of Nice/Réseau EUROMED, Catalonia Institute for Energy Research, CMCC Foundation, Energy Cities, Euro-Mediterranean University and Region of North Aegean. It has a portfolio of ten projects that are developing tools to scale up energy efficiency in public buildings. They focus on the governance system – providing tools to fill the informative gaps and design the best strategy for investments – on financial issues – easing decision-making – and on schools as a specific target for the final implementation.



The Modular Projects



CESBA MED

Sustainable neighborhood, Assessment tool, Policies

Energy is managed more efficiently at the neighborhood scale instead of the single building scale. But governance systems are more complex. To solve this problem, CESBA MED will produce a set of methodological and managerial tools, capitalizing previous projects, to optimize energy planning.

IMPULSE

Decision Support System, Energy efficiency plan

After extensive testing in six different Mediterranean cities (to define a representative typology of public buildings), IMPULSE will develop and verify a management support information system to plan energy efficiency interventions in public buildings.

PRIORITEE

Capacity building, Strategic planning, Methodological support

Public buildings' owners often lack of the expertise to manage energy efficiently. PrioritEE aims to strengthen their planning competences. Moreover, methodological support will be provided for the operative implementation of local action plans (cost-effective measures and soft behavioral actions).

SHERPA

Capacity building, Interregional approach, Capitalization tool

SHERPA will tackle the informative gap of owners and managers of public buildings about EE by using an holistic, transnational and peer-to-peer approach. The final set of tools will take into account four key performance areas: governance, information, training and financing.

EDUFOOTPRINT

Life Cycle Assessment, Carbon Footprint, Behavioral Demand Side Management

EDUFOOTPRINT will test a Life Cycle Assessment methodology (considering both direct and indirect impacts) for the carbon footprint of several pilot schools. The model will be replicated in the MED area, disseminating the results.



TEESCHOOL

Energy Audit, Carbon Footprint, Energy Saving Models

TEESCHOOLS will conduct energy audits in pilot schools, assessing the needs and the measures of renovation plans, and will calculate the carbon footprint of the foreseen energy saving technologies and their cost-effectiveness. The results will be replicated in the MED area through training sessions.

ENERJ

Financial mechanisms, Financial resources optimization, Public policy

ENERJ will study and promote new financial mechanisms (Energy Performance Contracting, green taxation, public-private partnerships, etc), to undertake energy saving measures and policies for public buildings. It will also support planning procedures to optimize the use of financial resources.

NEW FINANCE

Financing Models, Training, Networking

The main objective of this project is to catalyze investments in energy efficiency in buildings, in order to overcome financial barriers. NEW FINANCE will support the development and implementation of innovative financial schemes that leverage public funds on private financial resources and lead to bankable energy projects.

SISMA

Energy performing contracting, Public-Private financing scheme, Renovation of public buildings

The core activities of SISMA will be the development of innovative models for financing refurbishment of public buildings and a common strategy to accelerate its adoption at local level in the MED area.

STEPPING

Energy performing contracting, Energy plans, EPC guidelines

STEPPING will test eight Energy Performance Contract (EPC) investment plans, verifying their cost-effectiveness in the MED context. Finally it will disseminate the lessons learnt through the creation of "EPC MED Guidelines" for public buildings' owners.

WE ARE MED.

The communities meet in Alicante

On May 17th, 2017, one-hundred-plus representatives of 68 projects within MED Thematic Communities meet at the Museum of the University in Alicante, Spain, for "We are MED – Going beyond thematic communities", a community building event organized by the Interreg MED Programme. The event was a full day of strongly interactive activities among the representatives of the various projects under the MED thematic communities. After the welcoming addresses, a very lively ice-breaking community building session saw the participants joining efforts in very practical tasks such as building a bird house, painting a graffiti or kicking off on kick scooters. Horizontal projects then had the opportunity of presenting, in a concise but creative way, what their respective thematic communities are about. MEDNICE's presentation of the Efficient Building Community was much appreciated. In the afternoon, participants engaged in a world café activity and discussed in 16 small groups their views about the methodology for work between Modular and Horizontal projects, and capitalisation and communication. The main conclusions were presented at the final plenary session. The event provided also the occasion for a significant symbolic moment: the signature of a Memorandum of Understanding by the modular projects, horizontal projects and the Joint Secretariat, which marked officially the commitment to the goals of the program and to their respective tasks.

Andrea Bigano, CMCC Foundation



NEWS AND EVENTS

7/9
AUG

BS2017 - Building Simulation Conference 2017

San Francisco

The Conference will focus on the state of the art in simulation tools, applications and new developments, with updates and insights regarding new research to improve simulation capabilities for advanced low-energy building systems, case studies from successful projects that demonstrate the key role that simulation plays.

<http://www.buildingsimulation2017.org>

6/7
SEP

CISBAT 2017: Future Buildings and Districts - Energy Efficiency from Nano to Urban Scale

Lausanne

The event offers a platform for dialogue and presentations focused on energy efficient building and urban district design. The conference will feature thematic sessions, workshops and technical visits, addressing ten different topics from solar nanotechnologies to IoT.

<http://cisbat.epfl.ch/>

25 SEP
1 OCT

World Green Building Week 2017

Worldwide

This international event aims to

empower the green building community to deliver green buildings for everyone, everywhere. This year's theme is net zero buildings (#OurHerolsZero).

<http://www.worldgbc.org/worldgreenbuildingweek>

2/3
OCT

Empowering smart solutions for better cities

Budapest

With the aim of encouraging the replication of smart cities technologies, solutions and experiences, the conference will bring together key stakeholders from cities and regions, smart cities & energy efficiency projects, industry, business, European Commission and smart cities initiative.

<http://www.smartcities-infosystem.eu/newsroom/news/save-date-scis-conference-empowering-smart-solutions-better-cities>

23/25
OCT

Energy Info Days 2017

Brussels

This year's Information Days will update you on the European Energy Efficiency policy and it will present you the Energy priorities of the H2020 Energy 2018-2020 calls for proposals. The event will be the occasion to participate to workshops

for each funding area and to meet potential partners.

https://ec.europa.eu/easme/en/news/save-date-energy-info-days-2017?pk_campaign=EE-NL-May17&pk_kwd=info

14/16
NOV

Smart City Expo World Congress 2017

Barcelona

The Smart City Expo World Congress gathers the most relevant experts and leaders of the world's most innovative cities, companies, feature thematic sessions, workshops and technical visits, addressing ten different topics from solar nanotechnologies to IoT.

<http://cisbat.epfl.ch/>

MPs Agenda

4/6
OCT

Efficient Buildings Community Annual Congress

Nice

MEDNICE and all Modular Projects will meet in Nice to share information, build relationships and create synergies within the community. A parallel session will be open to almost one hundred stakeholders involved in EEB, that might be interested in joining the Community.

CONTACTS



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Editors: Giulia Galluccio, Eugenio Sini

Contributors: Andrea Bigano, Maxime Cacciutolo, Nicolas Garnier

Layout: Lucia Luperto

Lead Partner: Réseau des villes EUROMED
secretariatgeneral@reseau-euromed.org

Communication Package: CMCC Foundation
giulia.galluccio@cmcc.it

www.interreg-med.eu/thematics/efficient-buildings

@MED.EEBuildings

@MED_EEBuildings

Interreg MED Efficient Buildings Community

