



Efficient Buildings Digital Days

7-8-9 JUNE 2021 - 15-16-17 JUNE 2021

Project co-financed by the European Regional Development Fund

A Mediterranean wave for the transformation of our cities

The Efficient Buildings Community is proud to present its Digital Days. The online event aims at moving forward the discussion on the post-Covid-19 recovery, on sustainable transition and on the role of public buildings refurbishment.

In the last weeks, many Mediterranean Member States proposed their Recovery Plans to the European Commission and it is now crucial to understand how can the building sector contribute to this sustainable recovery, what are the instruments available to the public authorities and what resources and solutions can be provided by the financial institutions. Mediterranean public authorities have also a role to play in the transferring of these sustainable practices to the South shore of the Mediterranean Sea.

The Efficient Buildings Digital Days aims at debating these issues and, at the same time, at showcasing a set of tools for an effective planning of energy refurbishment in public buildings.

The Digital Days are organized in a series of:

Three policy sessions tackling different themes: the governance challenge presented by building strategies of local and regional public authorities, the financing issues related to energy efficiency in the public and private frames, and the dialogue at territorial level around the Mediterranean basin.

Six capacity building workshops to transfer and replicate the tools that have been successfully implemented within the Interreg MED Programme. The workshops are open to technicians and energy managers from local and regional authorities as well as local and regional energy agencies. Experts from Interreg MED Modular Projects will present the tools and methodologies, together with delegates from municipalities that have implemented the tool. Activities include training on use of the tool, exercises or examples, and how to implement the tools into your day-to-day work.

FIRST WEEK

7 JUNE 2021

10:00-12:00



Building strategies in local and regional authorities recovery plans: a major governance challenge

8 JUNE 2021

10:00-12:00



Recovery funds and financing schemes: from public to private pathways for transition

9 JUNE 2021

10:00-12:00



Connecting both sides of the Mediterranean: North-South shores dialogue at territorial level

7 JUNE 2021

14:00-16:00



SECAP and Sustainable Development Goals within the framework of the Covenant of Mayors

8 JUNE 2021

14:00-16:00



Financial models for energy performance contracting: the STEPPING tools

9 JUNE 2021

14:00-16:00



Strategic planning of public buildings' energy renovation: the IMPULSE tools

SECOND WEEK

15 JUNE 2021

10:00-12:00



The PrioritEE toolbox: a decision support tool for regional and local public authorities

16 JUNE 2021

10:00-12:00



Finding the right incentive: SISMA SET tool for the bankability of refurbishment projects

17 JUNE 2021

10:00-12:00



Energy efficiency in schools' buildings: tools for energy performance analysis

Day 1



Building Strategies of Local and Regional Authorities Recovery Plans: A Major Governance Challenge

Monday 7 June 2021, 10:00-12:00 (CEST)

Languages: English and French

Cities and regions are key players in the path towards climate-neutrality. Only local-based policies, particularly at the municipal level, can help the successful implementation of national energy and climate strategies, namely when it comes to building renovation strategies.

The first day of the EB Digital Days will focus on the role that cities and regions can play in achieving the targets set by the EU, or even more ambitious ones set by themselves. It will also address what is already being done at local and regional level to promote energy transition, and what can still be expected in the future.

Additionally, the debate will go further into how the role of local and regional authorities in the implementation of building renovation strategies will be affected by post-COVID-19 recovery plans.

SETTING THE SCENE		
10:00-10:05	Welcome by Efficient Buildings Community	Nelson Lage , Chairman of the Board of Directors of ADENE
10:05-10:15	Welcome by EU	Mathieu Fichter , European Commission, DG Regio, Smart and Sustainable Growth Unit
10:15-10:25	Interview with the Portuguese Presidency of the Council of the European Union – Introduction to the 3-day conference	João Pedro Matos Fernandes , Minister for the Environment and Climate Action (tbc)
10:25-10:50	Cities and regions at the core of the path towards climate-neutrality Moderated by: Vicky Lucas	
	Achieving EU targets through actions at local and regional levels	Belinda Gottardi , Mayor of Castel-Maggiore, Member of the Covenant Board (tbc)
	The role of the Interreg MED programme and what can be expected for 2021-2027	Curzio Cervelli , Director of Interreg MED Programme
	The Efficient Buildings Community, a community of practice	Bernard Massabo , Efficient Buildings Community - Euromed Cities Network/City of Nice

10:50-11:00	Screen/coffee break	
THE BUILDING STRATEGIES OF LOCAL AND REGIONAL AUTHORITIES IN POST-CODIV-19 RECOVERY PLANS: A MAJOR GOVERNANCE CHALLENGE		
11:00-11:10	Inspiring talk	Julije Domac , Director of REGEA, the North-West Croatia Energy Agency, Board member of the Covenant of Mayors Europe
11:10-12:00	The Building Strategies of Local and Regional Authorities in Post-Covid-19 Recovery Plans: A Major Governance Challenge Moderated by: Vicky Lucas	Marjolaine Meynier-Millefert , Member of the French National Assembly Pep Casas i Miralles , Deputy General Director of Architecture and Housing, Generalitat de Catalunya Maria João Rodrigues , Director of Lisboa E-Nova – Energy and Environment Agency of Lisbon Rossella Cendron , Mayor of Silea
	Q&A session Wrap up by the moderator	
12:00-12:05	Outlook day 2	Jordi Pascual , Efficient Buildings Community - Catalonia Institute for Energy Research



SECAP and Sustainable Development Goals within the framework of the Covenant of Mayors

Monday 7 June 2021, 14:00-16:00 (CEST)

Language: English

Within the framework of the Green Deal and the Renovation Wave, as well as the currently Recovery Plans, the SECAPs and the SUMPs are becoming key mechanisms in the planning and monitoring of actions and in the allocation of funds at local and regional level. In this context, it is essential to know the latest advances in these mechanisms to adapt to the objectives of the EU in complying with the SDGs, as well as the type of tools and resources available that could facilitate the process. Thus, in this first CBW, they're introduced both: the context of adaptation of the SECAPs, and the general review of the different resources available to improve energy efficiency in buildings, implement renewable energies and promote sustainable urban mobility

THE FULL PROGRAMME OF THE WORKSHOP WILL BE AVAILABLE SOON

Day 2



Recovery funds and financing schemes: from public to private pathways for transition

Tuesday 8 June 2021, 10:00-12:00 (CEST)

Languages: English and French

A massive refurbishment of European building stocks should burst out to transform our cities. This is the aim of the Green Deal and of its Renovation Wave. This process could also help to pull us out of the economic crisis caused by the covid-19 pandemic.

Public funds are essential to sustain this change, but private finance is also necessary to credibly foster a radical transformation of the construction sector, of the real estate markets and of the energy service markets.

The objective of this meeting is to understand how demand can meet supply under public-private partnership models, when dealing with the building stock: what are the needs of public supported buildings' owners on the eve of the next European post-Covid programming period 2021-2027? What are Regions preparing for their next operative programmes to arrange public funds? What are the opportunities that this new framework can open to the private sector? What can be done to streamline the provision of finance to the process?

REGULATORY AND PUBLIC INITIATIVES BACKGROUND

10:00 – 10:05	Welcome by Efficient Buildings Community	Giulia Galluccio , Efficient Buildings Community - CMCC
10:05 - 10:20	Inaugural speech: The financial aspect as key element for success	Mariangiola Fabbri , Head of Research, Building Performance Institute Europe (BPIE)
10:20 – 10:55	The public view on the recovery funds applied to the resilience plans Moderated by: Vicky Lucas	
	Which should be the role of the municipalities for the recovery funds and the renovation wave?	Thibaut Maraquin , Covenant of Mayors (CoM)
	How the European regions are planning the building sector transition pathways?	TBD , Council of European Municipalities and Regions
	Which are the public policies and market-based solutions to increase	Julien Dijol , Housing Europe

the scale of energy efficiency
investments across Europe?

10:55 - 11:05

Screen/coffee break

IMPLEMENTING THE TRANSITION: THE NEED FOR PRIVATE FUNDS

11:05 - 11:40

The role of the financial sector in the energy transition in public buildings

Moderated by: Vicky Lucas

How the banks could play a role in
the energy transition

Monica Billio, Ca' Foscari University as representative of
the Energy efficiency mortgages action plan (EeMAP)

Which is the role of the private
financing entities to promote the
renovation wave

Antonio López, GNE Finance, EEnvest project leader

EIB support to building renovation:
ELENA TA and EIB financing

Dinis Rodrigues, European Investment Bank (EIB)

11:40 - 12:00

Q&A session
Wrap up by the moderator

12:00 – 12:05

Outlook day 3

Bernard Massabo, Efficient Buildings Community -
Euromed Cities Network/City of Nice



Financial models for energy performance contracting: the STEPPING tools

Tuesday 8 June 2021, 14:00 – 16:00 (CEST)

Language: English

STEPPING project aimed at promoting the preparation of energy efficiency investment in public buildings using Energy Performance Contracts (EPS). As this type of contracts are innovative and require specific know-how and skills, the project delivered two main outputs that are going to be further transferred in the framework of STEPPING PLUS project:

- The **Simulation Tool** for the evaluation of the financial sustainability of an EPC contract: This tool is designed for the bundling of projects and defines alternative scenarios aiming to find the financial conditions under which an Energy Service Company (ESCO) could be interested in investing into an investment program. Available language is EN.
- **MED EPC Guidelines** aim to provide step-by-step guidance for the energy retrofitting of public buildings in the MED area through the use of Energy Performance Contracts, taking into consideration the intrinsic characteristics of the region. The MEG target primarily public authorities, but also EPC facilitators, ESCOs, financing institutions and market actors. The guidelines are available in different languages (EN, FR, SI, ES, PT, IT, GR).

THE FULL PROGRAMME OF THE WORKSHOP WILL BE AVAILABLE SOON

Day 3



Connecting both sides of the Mediterranean: North-South shores dialogue at territorial level

Wednesday 9 June 2021, 10:00-12:00 (CEST)

Languages: English and French

Efficient Buildings, an Interreg Med strategic coordination project, wishes to extend the transferring and capitalization activities to the entire Mediterranean basin, through the implementation of its pilot action, the City Partnerships.

The objective of the roundtable is to create a dialogue between cities and institutional actors, in order to assess what kind of support cities can expect to receive from the Euro-Mediterranean institutions.

Moreover, in order to strengthen the links between Efficient Buildings and the Union for the Mediterranean's Renewable Energy and Energy Efficiency platform, the policy session will conclude with the virtual signature of a partnership agreement between Efficient Buildings and the EU-funded meetMED project (Mitigation Enabling Energy Transition in the MEDiterranean region).

DISCUSSION		
10:00 – 10:05	Welcome by Efficient Buildings Community	Agnès Rampal , Efficient Buildings Community - Co-chair of Euromed Cities Network / Deputy-Mayor of City of Nice
10:05 - 10:15	Opening speech	Grammenos Mastrojeni , Senior Deputy Secretary General for Energy and Climate Action, Union for the Mediterranean (UfM)
10:15 – 10:25	Presentation of the Efficient Buildings Community North/South City Partnerships	Peter Schilken , Efficient Buildings Community - Energy Cities
10:25 - 11:30	Roundtable on the benefits and challenges of North/South shore dialogue: What kind of support of the Euro-Mediterranean institutions can the cities expect to benefit from?	<p>Moderation: Vicky Lucas</p> <p>Participants:</p> <p>Giorgio Graditi, President / Roberta Boniotti, Executive Secretary, MEDENER</p> <p>Cemil Tugai, Euromed Cities Network - Mayor of Karsiyaka</p> <p>Cyril Dewaleynne, European Commission DG NEAR</p> <p>Professor Alaa Abdelwahed Abdelbary, Vice-President of Arab Academy for Science, Technology and Maritime Transport, member of EMUNI network</p> <p>TBD, Municipality of Heraklion</p>

Mohamed Ikbel Khaled, Mayor of Sousse

Q&A from the audience (through chat)

11:30 – 12:00	Closing	Efficient Buildings / meetMED Agreement virtual signature
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Strategic planning of public buildings' energy renovation: the IMPULSE tools

Wednesday 9 June 2021, 14:00 – 16:00 (CEST)

Language: English

The objective of this Capacity Building Workshop is to show how to define a local plan for the refurbishment of public buildings through the IMPULSE tools. IMPULSE project developed a series of instrument to support public authorities to develop their own strategic plans. In particular the workshop will focus on:

- IMPULSE Management Support System: A methodology for planning energy efficiency interventions in public buildings
- IMPULSE Tool for the prioritization of buildings to be upgraded and the prioritization of cost optimal energy renovation scenarios
- Implementation of the Tool, results and hierarchy of retrofitting measures in a typical public building in the Municipality of Heraklion.

THE FULL PROGRAMME OF THE WORKSHOP WILL BE AVAILABLE SOON

Day 4



The PrioritEE toolbox: a decision support tool for regional and local public authorities

Tuesday 15 June 2021, 10:00 – 12:00 (CEST)

Language: English

The capacity building workshop intends to train participants with a set of tools, developed by the Interreg MED PrioritEE modular project to help regional and local public authorities prioritize energy efficiency measures in public buildings. During the workshop, participants will be introduced to:

- Technology analytical database which incorporates technical solutions to improve Energy Efficiency in Municipal Public Buildings split by end-use: lighting, space heating, space cooling, water heating and cooking.
- Decision Support Tool (DST) to prioritize Energy Efficiency measures divided among nine areas. The DST provides an overview of results ranked by savings, investment costs and return of investment for each building and building typology allowing also the evaluation of different combinations of Energy Efficiency measures. Users can either fill only basic input which will be supplemented with a list of assumptions from the toolbox's database, or fill-in also advanced inputs for more accurate results.
- How-to Briefs, 7 guides for the implementation of selected best practices
- Repository of Good Practices

The training session will focus on the testing of the decision support tool, so far available in English, Italian, Portuguese, Spanish, Greek and Croatian.

THE FULL PROGRAMME OF THE WORKSHOP WILL BE AVAILABLE SOON

Day 5



Finding the right incentive: SISMA SET tool for the bankability of refurbishment projects

Wednesday 16 June, 10:00 – 12:00 (CEST)

Language: English

The objective of the SISMA PLUS project is to help local authorities in the MED area overcome the challenges related to financing deep energy retrofitting projects of public buildings. The project is focused on optimising public funding for energy efficiency investment projects by the SET (Subsidy Evaluation Tool) package.

The SET package bundles the technical and financial assessment of energy efficiency measures (ECMs) with ready-to-use spreadsheets, guidelines and dedicated training documentation. It thus provides local authorities (LPAs) with a tool suitable for significantly scaling up energy retrofits of public buildings through effective bankable projects. With the SET model, public financing is minimised and tailored for each project with a new approach. The tool includes a dedicated Excel file to calculate the amount of public financing required for a sound energy retrofit investment to reach the minimum level of profitability required by the market.

The training session will start with a general presentation of the model followed by practical cases using the SET tool, considering 4 types of public buildings (schools, gyms, offices and health care structures) and based on the following major aspects that shall be addressed during the practical workshop:

- Data input
- Interventions and estimated investments
- Savings calculation options
- Financial calculation

The above mentioned excel file will be available before the workshop in English, Italian, Slovenian, French, Portuguese, Greek and Spanish.

THE FULL PROGRAMME OF THE WORKSHOP WILL BE AVAILABLE SOON

Day 6



Energy efficiency in schools' buildings: tools for energy performance analysis

Thursday 17 June 2021, 10:00 – 12:00 (CEST)

Language: English

The capacity building workshop, organized by ENEA, intends to train participants with a set of tools to simplify the energy renovation of public school buildings, for better management of energy performances and also for helping reduction of the their Environmental Footprint.

During the workshop, participants will be introduced to different tools, developed in the context of two different Interreg MED projects.

- The toolbox developed by TEESCHOOLS project. It is composed by three main components: a user-friendly web tool to perform simplified energy diagnosis of school buildings; an innovative database of Best Available Technics for renovation of school buildings; an e-learning course on the efficient management of energy in buildings
- The toolbox developed by EduFootprint project. It is composed by three main elements: the EduFootprint Calculator, that measures resource consumption in the school and calculates the environmental impact; the EduFootprint App, designed for citizens, particularly school communities to allow them to check their CO2 emissions; the EduFootprint platform for the exchange of best practices.

Chairman: Pier Luigi Porta, ENEA.

10:00 – 10:15	Welcome and introduction	
10:15 - 10:25	Presentation of TEESCHOOLS tool	Maria-Anna Segreto, ENEA
10:25 – 10:35	Presentation of EduFootprint tool	Valentina Mattara, Province of Treviso
10:35 - 10:45	Show and tell: direct experience from the implementation	Municipality of Castel San Pietro Terme (IT)
10:45 - 10:55	Q&A	
10:55 - 11:35	Training on TEESCHOOLS tool	Maria-Anna Segreto, ENEA

11:35 - 11.45

Q&A

11:45 - 12:00

Wrap Up and Conclusions

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VILLE DE NICE



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