



Project co-financed by the European
Regional Development Fund



Capitalising SHERPA outputs throughout the Mediterranean

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Integrated Strategies for the Energy Renovation of Public Buildings in the Mediterranean

SHERPA Project Final Event

22 January 2020, European Committee of the Regions, Brussels



Interreg MED Efficient Buildings Community

SHERPA Pilot + Capitalisation Project *

CESBA MED Pilot + Capitalisation Project

TEESCHOOLS Pilot + Capitalisation Project

NEW FINANCE Capitalisation Project

IMPULSE Pilot Project **

SISMA Study Project *

PRIORITEE Pilot Project *

ENERJ Pilot Project

EDUFOOTPRINT Pilot Project

STEPPING Pilot Project

** *CRES Lead Partner*

* *CRES Partner*



Priority Axis 2, Specific Objective 2.1: To increase capacity for better management of energy in public buildings at transnational level

Horizontal Project **MEDNICE**

**A MED COMMUNITY
FOR MORE EFFICIENT
PUBLIC BUILDINGS**



Interreg MED Capitalisation

Capitalisation

*“Organisation of data concerning the implementation of programmes, projects, their impacts, the methods used, in order to **make the accumulated experience usable** for other programmes, projects or stakeholder groups”*

Capitalising project

*“.. has the objective to **capitalise on existing project results, not only achieved in the framework of the Interreg MED programme but also coming from other corresponding initiatives developed at local, regional, national and transnational level, in the Interreg MED programme cooperation area and adjacent zones**”*



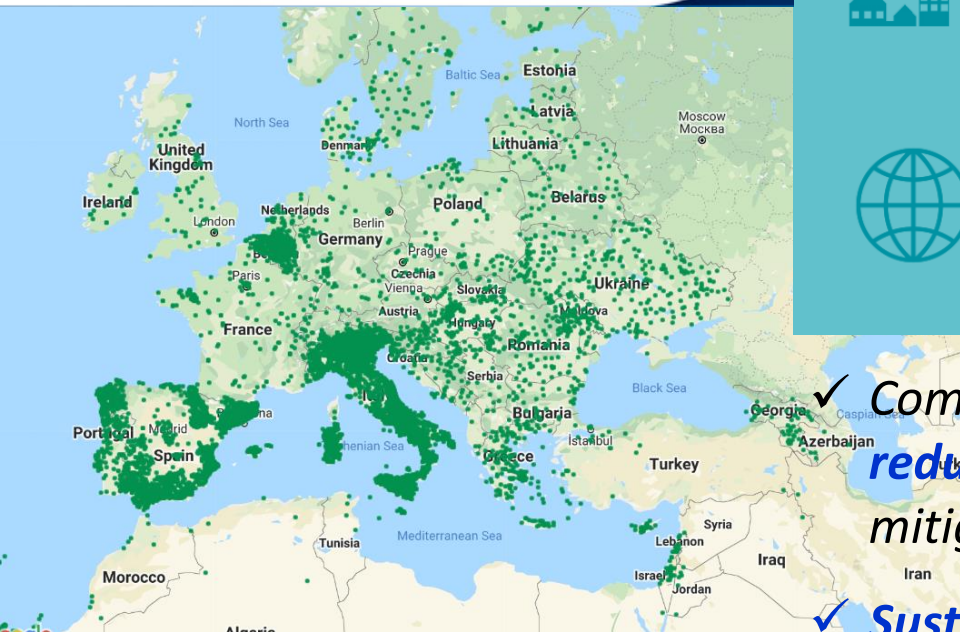
Context and perspectives



- *Climate change*
- *Growing population*
- *Buildings ~40% of EU energy consumption*
- *Old building stock (35% over 50 years)*
- *Slow renovation rate (0.4-1.2% per year)*
- *2010/31/EU, 2012/27/EU, 2018/844/EU*
- *Transition towards NZEBs*
- *Exemplary role of public buildings*
- *Public bodies, including at regional and local level, to adopt **Energy Efficiency Plans** with specific energy saving objectives and actions for their public building stock*

Context and perspectives

Covenant of Mayors for Climate & Energy



✓ *Commitment of signatories to achieve **40% CO₂ reduction by 2030** + common approach for mitigation and adaptation of climate change*

✓ ***Sustainable Energy (and Climate) Action Plans (SECAPs)** – including energy saving targets and actions for public buildings*



Context and perspectives

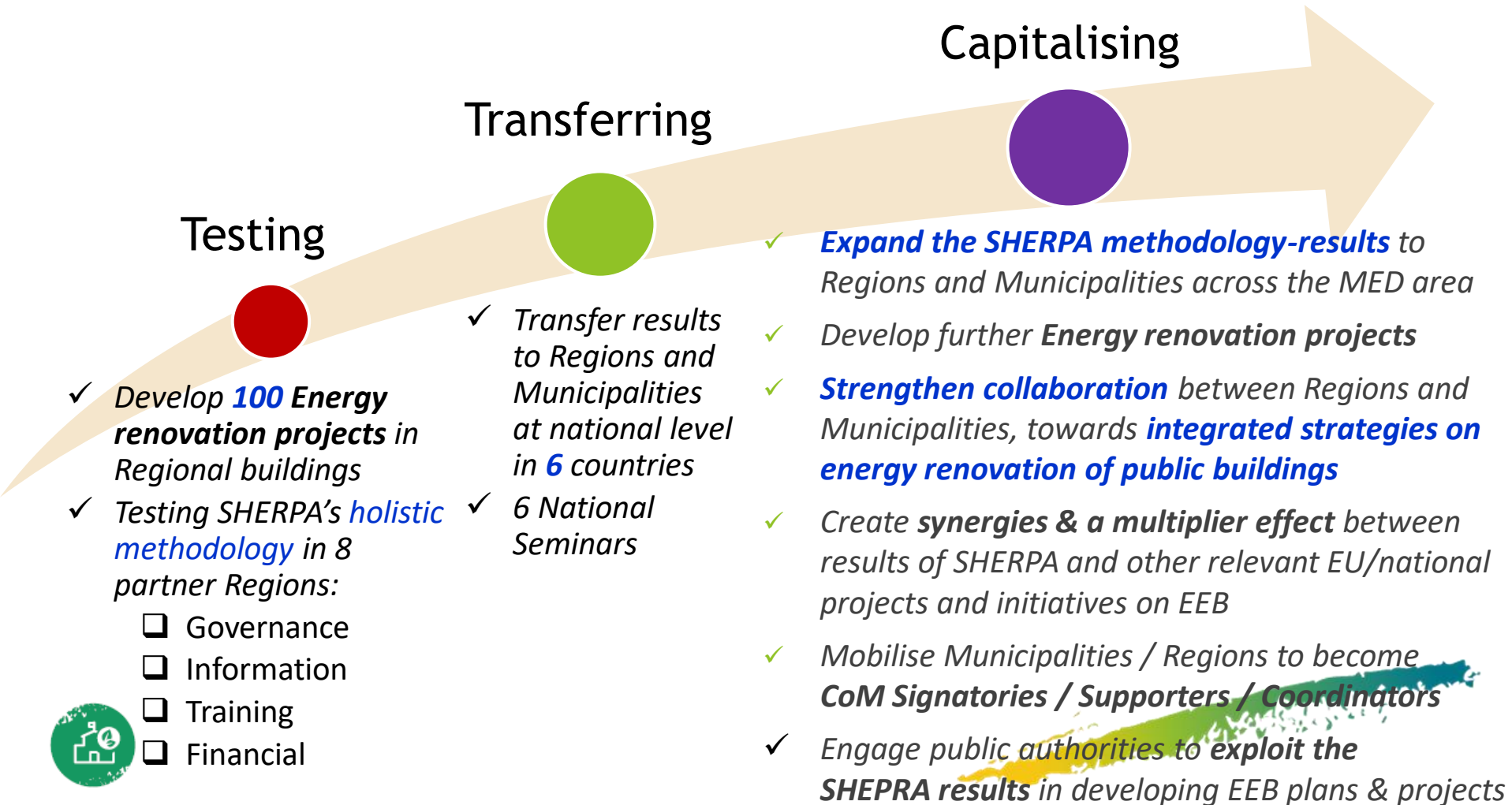


- ✓ *UN Sustainable Development Goals*
- ✓ *Transition to low-carbon economies is a key political priority at an international level*



- ✓ *'Climate-neutral' EU by 2050*
- ✓ *'Buildings renovation' is a key sector*
- ✓ *'Renovation wave' of public and private buildings*
- ✓ *New renovation initiative in 2020*

SHERPA Capitalisation



SHERPA Capitalisation

Status of CoM in Municipalities of SHERPA Regions

SHERPA Region	Total No of Municipalities within Region	CoM Signatories	%	Municipalities that already have a SEAP	%
Region of Crete	24	16	67%	13	54%
Valecia Region	542	366	68%	146	27%
Catalonia Region	947	706	75%	589	62%
Emilia-Romagna Region	348	294	84%	294	84%
Lazio Region	378	71	19%	47	12%
Abruzzo Region	305	303	99%		
Dubrovnik-Neretva Region	22	9	41%	9	41%
Gozo	13	7	54%	6	46%
France MED		23		19	
Total	2579	1772	69%	1104	43%

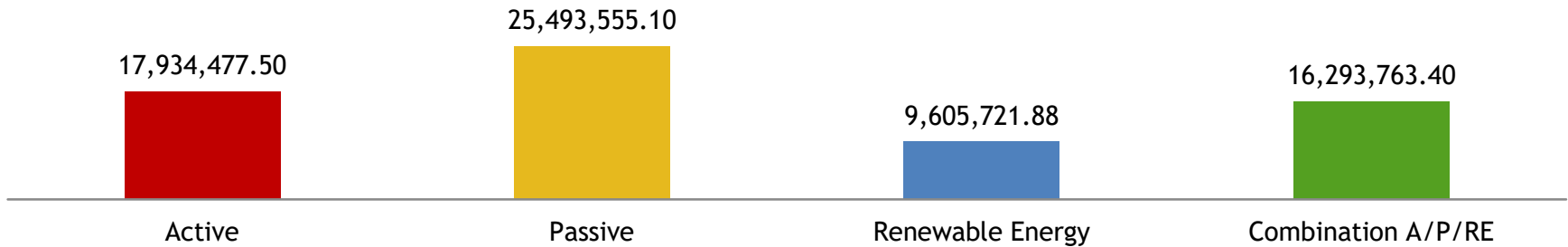


From 100 Regional buildings in the Testing phase.....



Global results

Total investment cost **~ 69.327.518 €**

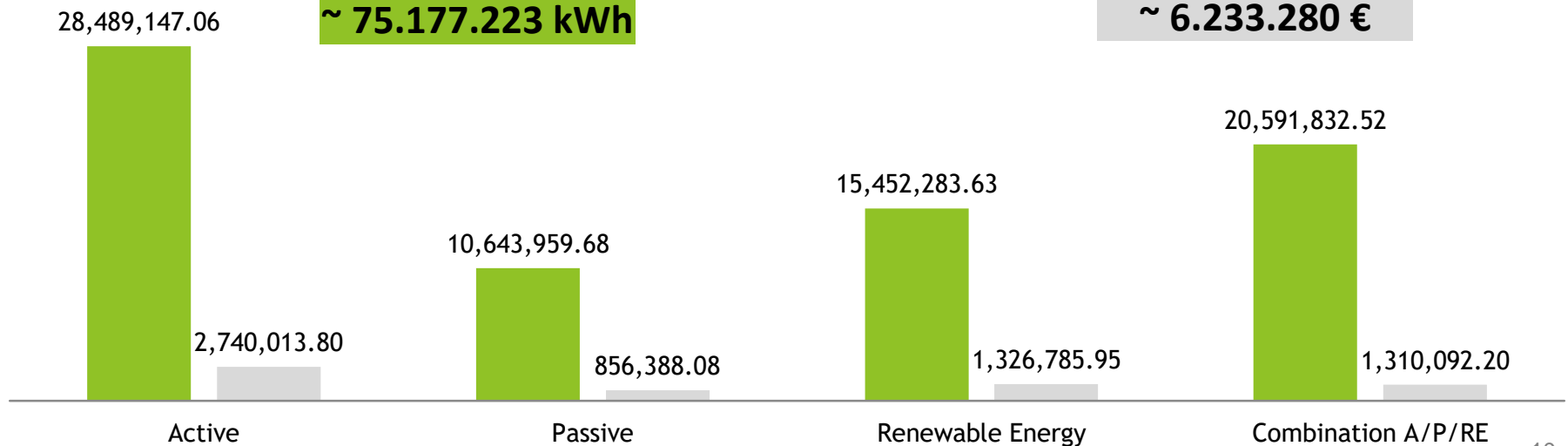


Estimated energy savings

~ 75.177.223 kWh

Estimated financial savings

~ 6.233.280 €



.....to 68 local buildings in Capitalisation

CATALONIA (ES)



VALENCIA (ES)



EMILIA-ROMAGNA (IT)



DUNEA (HR)



LAZIO (IT)



AMORCE (FR)



CRETE (GR)



9 Regional Capitalisation Workshops



Heraklion (GR), 05.04.2019



Barcelona (ES), 29.05.2019



Bologna (IT), 22.10.2019



Alicante (ES), 09.04.2019



Llíedia (ES), 27.06.2019



L'Aquila (IT), 12.11.2019



Valencia (ES), 16.04.2019



Paris (FR), 03.07.2019



Rome (IT), 26.11.2019

Synergies

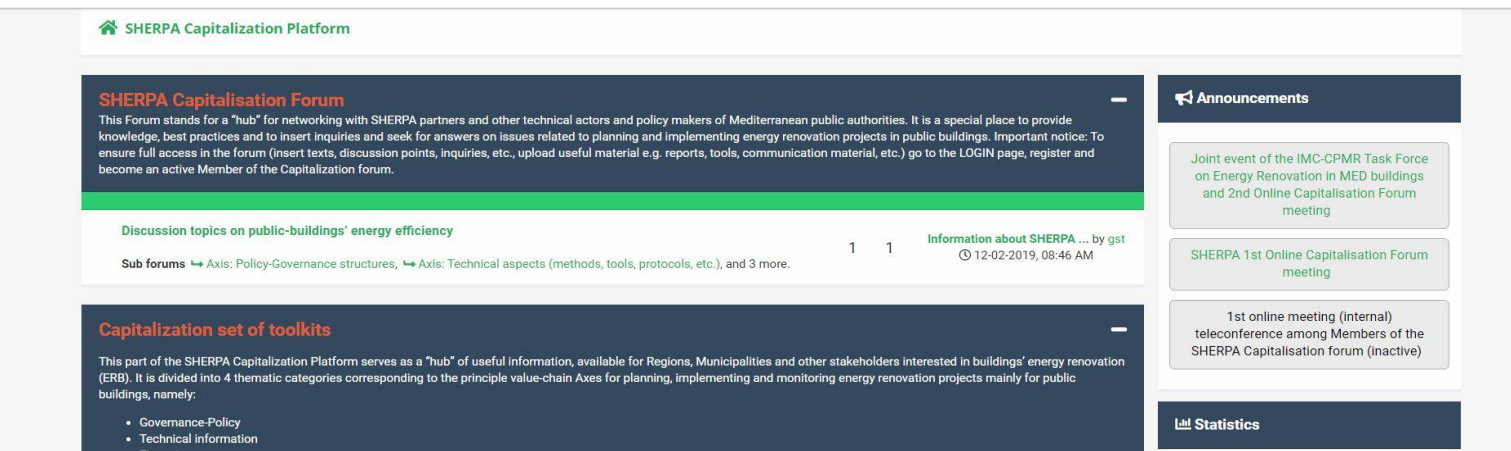
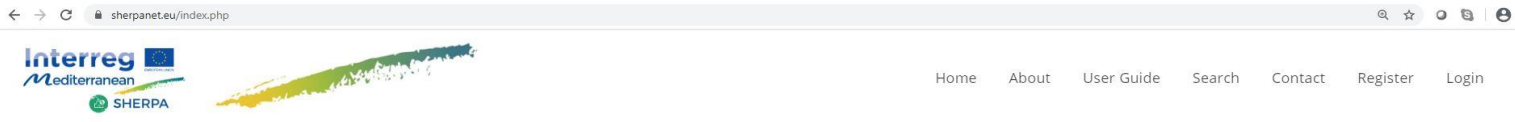
- ✓ **MoUs** with 3 other Interreg MED projects:
CESBA MED, NEW FINANCE, IMPULSE
- ✓ Synergies / joint events at local, national, EU level
- ✓ Presentation of SHERPA in other projects' events
- ✓ Participation to MEDNICE events
- ✓ Participation to Interreg MED events



SHERPA Capitalisation Platform

<https://sherpanet.eu/>

- ✓ *Operational after the end of SHERPA*
- ✓ *Essential tool for further exploitation of project outcomes*
- ✓ *Register for free, to have full access to the content*



Function - Online Capitalisation Forum



SHERPA Capitalization Platform » SHERPA Capitalisation Forum » Discussion topics on public-buildings' energy efficiency

Forums in 'Discussion topics on public-buildings' energy efficiency'

Forum



Axis: Policy-Governance structures

Upload a public or private message e.g. discussion, inquiry text or attached material, on Policy-Governance aspects regarding public buildings' energy efficiency



Axis: Technical aspects (methods, tools, protocols, etc.)

Upload a public or private message e.g. discussion, inquiry text or attached material, on Technical aspects regarding public buildings' energy efficiency



Axis: Financial schemes and evaluation

Upload a public or private message e.g. discussion, inquiry text or attached material, on Financial aspects aspects regarding public buildings' energy efficiency



- ✓ **Networking forum** of public authorities and interested stakeholders involved in Energy Efficiency of Buildings in the MED area and beyond
- ✓ Exchanging knowledge, ideas, project results
- ✓ Fostering future collaborations



2 Online Capitalisation Forum meetings

1st Online CF meeting, 13/01/2020



Interreg
Mediterranean



EUROPEAN UNION



SHERPA

ΚΑΠΕ
CRES

CENTRE FOR RENEWABLE
ENERGY SOURCES AND SAVING

Generalitat de Catalunya
Departament de Territori
i Sostenibilitat

SHERPA 1st Online Capitalisation Forum meeting
Capitalising the SHERPA results across the MED region

Monday 13/01/2020, 10:00-12:00 (CET)

Project co-financed by the European
Regional Development Fund

2nd Online CF meeting, 21/01/2020



Abruzzo Region EU Office
Avenue Louise 210, 1050 Brussels

tinyurl.com/medtaskforce



CPMR INTERMEDITERRANEAN
COMMISSION

Save the Date | January 21, 15h-17h30 | Brussels

**JOINT TASK FORCE ON ENERGY RENOVATION IN MED
BUILDINGS & SECOND ONLINE CAPITALISATION FORUM**

ΚΑΠΕ
CRES

Generalitat de Catalunya
Departament de Territori
i Sostenibilitat

CPMR
CRPM

Interreg
Mediterranean

Project co-financed by the European
Regional Development Fund




Function - 4 Thematic Capitalisation Toolkits

[Home](#) [SHERPA Capitalization Platform](#) » **Capitalization set of toolkits**



Policy

Governance-policy issues concerning the energy renovation of public buildings.



Technical

Technical information (tools, method, etc.) concerning the energy renovation of public buildings.



Financial

Financial issues (programmes, schemes, etc.) concerning the energy renovation of public buildings.



Awareness

Awareness-training information (structures, programmes, etc.) concerning the energy renovation of public buildings.

- ✓ **“Hub” of useful information**, available for public authorities and interested stakeholders in the Energy Efficiency of Buildings
- ✓ Collection of **deliverables, best practices, tools, methodologies** from SHERPA and other related MED / EU projects and initiatives on EEB







Function - 4 Thematic Capitalisation Toolkits

- ✓ *Searchable database*
- ✓ *Criteria classification*

[SHERPA Capitalization Platform](#) » [Capitalization set of toolkits](#) » [Toolkit: Technical information \(tools, method, etc.\) concerning the energy renovation of public buildings](#)

Toolkit: Technical information (tools, method, etc.) concerning the energy renovation of public buildings

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	Excel-based platform for automated production of public-buildings' gradual renovation Category: Technical tool or software Field of application: Planning building energy renovation projects Context: Project	6	☆☆☆☆☆		01-08-2020, 10:21 PM
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SHERPA 'Implementers'

- Public authorities across the MED area have **declared their intention** to:

- ✓ *Exploit the SHERPA methodology to develop their energy efficiency action plans for public buildings*
- ✓ *Adhere to CoM as a signatory (Municipality) or Supporter/Coordinator (Region/other) and develop/update SE(C)APs with specific EEB actions using SHERPA outcomes*
- ✓ *Register to SHERPA Online Capitalisation Forum*
- ✓ *Seek synergies with other similar projects on EEB*
- ✓ *Promote the SHERPA Joint Action Plan etc.*

Letter of Intent

Organisation: Comune di Torricella Sicura

Place: Torricella Sicura (TE)/Italy

We, the Comune di Torricella Sicura, hereby declare our intention to participate in the activities of capitalisation and further exploitation of results of the European project:

SHERPA (SHared knowledge for Energy Renovation in buildings by Public Administrations)

implemented in the framework of the Interreg MED 2014-2020 Programme, which is focused on improving the energy efficiency of public buildings.

More specifically, we aim to:

- Increase cooperation between the Region, Municipalities and other public bodies in our territory, aiming towards the joint development of a coordinated strategy and action plans for improving the energy efficiency of public buildings, in line with the national targets.
- Register to the online networking platform of the project, the SHERPA Capitalisation forum, and participate in the networking, exchange of know-how, information and dialogue between interested public bodies towards the development of mature strategies and policies of energy efficiency for public buildings.
- Exploit the holistic methodology developed by SHERPA, towards the preparation and implementation of realistic and affordable energy efficiency action plans for the public buildings in our territory, in the context of energy efficiency policies e.g. demonstrating the exemplary role of public bodies' buildings (Article 5 of 2012/27/EU), achieving the Covenant of Mayors targets etc.
- Exploit the SHERPA online thematic capitalisation toolkits.
- (For Municipalities) Adhere as a **Signatory** to the Covenant of Mayors for Climate and Energy, and develop the required Action Plan in our territory, with the support of relevant tools and methodologies of SHERPA, with regards to the development of energy efficiency actions for public buildings.
- (For Municipalities) Update / make specific our existing Sustainable Energy Action Plan for the Covenant of Mayors, with the support of relevant tools and methodologies of SHERPA, with regards to the development of energy efficiency actions for public buildings.

Be SHERPA Implementer

Are you a Coordinator or Supporter of the Initiative "Covenant of Mayors for Climate and Energy"?

Are you a Public Authority, e.g. a Region or Municipality, or a Network/association of Municipalities or other eligible body?

You can become SHERPA Implementer and take advantage of its tools, methodologies and network, simply by signing a Letter of Intent (LoI); then send the scanned copy to the email address_sherpa@ercs.gr.

- 📎 Letter-of-Intent Template for Coordinator or Supporter of Covenant of Mayors
- 📎 Letter-of-Intent Template for Regional or Local Authority or other eligible body

SHERPA 'Implementers'

48 public authorities

No	Public authority	Type of organisation
Greece		
1	Efxini Poli EGTC (European Group of Territorial Cooperation)	Network of 36 public authorities in Greece, Bulgaria and Cyprus
2	Regional Development Fund of Crete-Regional Energy Agency	CoM Coordinator
3	Anatoliki SA Development Agency of East Thessaloniki	CoM Coordinator
4	Municipality of Hersonisos	Municipality
5	Municipality of Rethymno	Municipality
6	Municipality of Viannos	Municipality
7	Municipality of Frakadona	Municipality
8	Municipality of Farsala	Municipality
9	Municipality of Mykonos	Municipality
Italy		
1	SIPRO Development Agency of Ferrara	CoM Supporter
2	Agenzia Per L'Energia E Lo Sviluppo Sostenibile (AESS)	CoM Supporter
3	Municipality of Argenta	Municipality
4	Municipality of Ferrara	Municipality
5	Comune di Chieti	Municipality
6	Comune di Friza	Municipality
7	Comune di Manoppello	Municipality
8	Comune di Torricella Sicura	Municipality
9	ANCI Emilia-Romagna	CoM Coordinator
10	Clust-ER BUILD Edifizia e Construzioni	CoM Coordinator
11	ACER Regio Emilia	CoM Coordinator
12	Comune di Bologna	Municipality
13	Comune di Casacanditella	Municipality

No	Public authority	Type of organisation
Spain		
1	Generalitat Valenciana	Region
2	Entitat Valenciana d'Habitatge i Sòl	Regional public authority
3	EXCMA-Diputacion Provincial de Alicante	CoM Coordinator
4	Ayuntamiento de Biar	Municipality
5	Ayuntamiento de Formentera del Segura	Municipality
6	Ayuntamiento de Hondón de las Nieves	Municipality
7	Ayuntamiento de Sax	Municipality
8	Ayuntamiento de Teulada	Municipality
9	Ayuntamiento de Xaló	Municipality
10	Ajuntament d'Alzira	Municipality
11	Ayuntamiento de Cheste	Municipality
12	Ayuntamiento de Paiporta	Municipality
13	Ayuntamiento de Requena	Municipality
14	Ayuntamiento de Utiel	Municipality
15	Ajuntament d'Anglesola	Municipality
16	Ajuntament de Barbera del Valles	Municipality
17	Consell Comarcal de l'Alta Ribagorca	Other public entity
18	Consell Comarcal de les Garrigues	Other public entity
19	Consell Comarcal dell Pallars Jussa	Other public entity
20	Ajuntament de Granollers	Municipality
21	Ajuntament de les Franqueses del Valles	Municipality
22	Ajuntament de Manresa	Municipality
23	Ajuntament de Martorelles	Municipality
24	Ajuntament de Sant Cugat del Valles	Municipality
25	Ajuntament de Vall de Cardos	Municipality
26	Ajuntament de Vilanova de Valles	Municipality

SHERPA Joint Action Plan



- ✓ *Establishment of a common framework to streamline EU, national and regional policies*
- ✓ *Draw on the results of the SHERPA project together with other EU, national, regional and local programmes and initiatives on ERB in public and private buildings in the Mediterranean area.*
- ✓ *Capitalising SHERPA results throughout the wider MED area, at high political level*



Going forward....

- ✓ *New Efficient Buildings Community - CRES is a partner*
- ✓ *SHERPA Capitalisation Platform*
- ✓ *Joint Action Plan*
- ✓ *SHERPA Partners - Associated Partners being **Covenant of Mayors Coordinators / Supporters** will continue to exploit SHERPA tools in supporting public authorities in their territories*
- ✓ *New related EU projects on EEB (Interreg CBC projects, Horizon etc.)*



Thank you for your attention



<https://sherpa.interreg-med.eu/>

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