



# SHERPA

## SHARED knowledge for Energy Renovation in buildings by Public Administrations

Project submitted to the 2014-2020 first call for modular projects, within Priority Axis 2.  
**Interreg Programme MED**

- **Context and background**
- **Objectives**
- **Partnership**
- **Structure**
- **Main outputs**
- **Financing**

The main territorial challenge is to **accelerate the implementation of EU Directives 2010/31/EU and 2012/27/EU** regarding the existing stock of Mediterranean public buildings, given the specific conditions and difficulties related to EEB projects in the MED area and the **associated potential of energy saving**.



**MARIE** MED strategic project has already produced several outputs to facilitate energy renovation of buildings in the Mediterranean context, and is the useful background to concrete actions.

**The SHERPA project is the logical extension of the MARIE project, inheriting its assets and developing its master lines.**

- The project main objective is to **reinforce the capacities of Public Administrations** at regional and sub-regional level **to improve Energy Efficiency** in public buildings.

The main planned results will be:

- **Generate EEB projects :**
    - 25% energy and 25% CO2 emissions reduction
    - 300M€ invested
    - 100 buildings renovated in the 8 partner reg
  - **Involve 50 regions and 500 municipalities** aware of SHERPA transference.
  - **Prepare 140 EEB regional and local (SEAP) policy agreements**
    - 100 buildings in developed EEB project
    - Local & regional public Administrations buildings
- To test and implement a holistic, transnational and peer-to-peer approach based on 4 key performance elements in EEB strategies: governance; information; awareness and training; and financing.
- To transfer and capitalize the above approach implementing it in the SHERPA regions, strengthening the link between sustainable energy strategies at the regional and the local (SEAPs) level



1. **LP:** Department of Governance, PA & Housing - Government of Catalonia. (ES)
2. IVE (Instituto Valenciano de la Edificación) - Government of Valencia. (ES)
3. CIMNE-UPC (ES)
4. CIM (Inter-Mediterranean Commission)-CRPM (FR)
5. AMORCE (FR)
6. Regione Lazio (IT)
7. Regione Emilia-Romagna (IT)
8. Regione Abruzzo (IT)
9. Eco-Gozo agency (MT)
10. Dubrovnick-DUNEA agency (HR)
11. CRES – Centre for Renewable Energy Sources & Saving (GR)
12. Region of Crete (GR)



## Associated Partners:

**ES:** ICAEN, AMB, Diputació de Barcelona, Arco Latino, Generalitat Valenciana

**IT:** Regione Umbria, Regione Calabria, Regione Abruzzo, ENEA

**MT:** Gozo Development Agency

**GR:** Municipality of Hersonissos, Municipality of Heraklion

## WP 1 - Project Management

coordinated by DGAPH

## WP 2 - Project Communication

coordinated by CIM-CRPM

## WP 3 – Testing

coordinated by CIMNE-UPC

## WP 4 – Transferring

coordinated by Regione Lazio

## WP 5 – Capitalising

coordinated by CRES

### Main products

1. **Roadmap** to develop and implement EEB strategies
2. **Regional EEB strategies** supporting **SEAPs** implementation
3. Regional and local EEB **Policy Agreements** and **governance structures**
4. Shared **information system**
5. **Public awareness** strategies, including plan and implement specific trainings in EEB
6. **Innovative** combination and optimization of EEB **financial models**
7. **Capitalisation plan**
8. SHERPA Online **Capitalisation Forum**
9. Capitalisation **set of toolkits**
10. **Joint Action Plan** integrating all SHERPA EEB projects

## WP 1 - Project Management

## WP 2 - Project Communication

Brochures, digital presence, press release, scientific publication, etc.

## WP 3 – Testing

1 Roadmap document to develop and implement EEB strategies

8 Regional EEB strategies supporting SEAPs implementation

8 Regional EEB Policy Agreements and governance structures

1 Shared information system

1 Public awareness strategy

1 Innovative combination and optimisation of financial models for EEB

100 Projects of public buildings to be renovated with EEB measures

6 Courses - Learning by doing

8 financial operative schemes

➤ 1 final summary of Governance-Info system-Awareness-Financial-Training



### WP 4 – Transferring

- 500 Municipalities and regions aware of SHERPA's results and methodology
- 1 Joint Transferring Seminar
- 6 Regional Transference Seminar

### WP 5 – Capitalising

- 1 Capitalisation plan
- 1 Online Capitalisation Forum
- 4 EEB in public buildings' capitalisation set of toolkits
- 100 EEB projects in 100 public buildings
- 1 Joint Action Plan
- 9 Capitalisation regional workshops
- 1 Set of Toolkits

**Budget : TOTAL 3.591.689'35 € , of which ERDF : 3.052.935'95 €**

<i>Preparation</i> WP 0	<i>Coordination</i> WP 1	<i>Communication</i> WP 2	<i>Testing</i> WP 4	<i>Transferring</i> WP 5	<i>Capitalising</i> WP 6
30.000,00	367.320,15	326.743,70	1.193.371,50	813.671,50	860.582,50
1%	10%	9%	33%	23%	24%

<i>Staff</i>	1.273.789,00 €	35%
<i>Overheads</i>	191.068,35 €	5%
<i>Travel</i>	470.675,00 €	13%
<i>External/Services</i>	1.626.157,00 €	45%

Partner	TOTAL		For Associated Partners
<b>Gencat</b>	<b>615.173,75</b>	17%	<b>25.650,00</b>
<b>CIMNE</b>	320.269,00	9%	0,00
<b>IVE</b>	341.761,25	10%	9.900,00
<b>CIM-CRPM</b>	273.833,75	8%	3.375,00
<b>AMORCE</b>	186.584,50	5%	3.600,00
<b>Lazio</b>	311.596,90	9%	9.900,00
<b>Emilia-Romagna</b>	304.459,50	8%	13.275,00
<b>Abruzzo</b>	301.940,00	8%	17.550,00
<b>Gozo</b>	169.322,50	5%	3.375,00
<b>CRES</b>	322.665,00	9%	10.125,00
<b>Crete</b>	241.620,00	7%	9.450,00
<b>Dubrovnick</b>	202.463,20	6%	9.450,00

## Generalitat de Catalunya:

	Preparation	Coordination	Communication	Testing	Transferring	Capitalising			TOTAL	For Associated Partners	
	WP 0	WP 1	WP 2	WP 4	WP 5	WP 6	Total	%			
Staff		49.500,00	14.850,00	55.300,00	24.750,00	34.650,00	<b>179.050,00</b>	29%	<b>615.173,75</b>	17%	<b>25.650,00</b>
Overheads		7.425,00	2.227,50	8.295,00	3.712,50	5.197,50	<b>26.857,50</b>	4%			
Travel		3.675,00	5.850,00	22.125,00	22.650,00	6.900,00	<b>61.200,00</b>	10%			
External/Services		85.047,25	65.037,50	87.916,00	48.536,00	45.310,75	<b>331.847,50</b>	54%			
Preparation	16.218,75						<b>16.218,75</b>	3%			
<b>TOTAL</b>	<b>16.218,75</b>	<b>145.647,25</b>	<b>87.965,00</b>	<b>173.636,00</b>	<b>99.648,50</b>	<b>92.058,25</b>	<b>615.173,75</b>	100%			

WP 0	13.915,00 €	Albea transenergy
	2.303,75 €	Personal planificació
	<b>16.218,75 €</b>	
WP 1 Coordination	5.829,00 €	Auditorias semestrales
	4.500,00 €	Auditoría canvi mòdul M2>M3
	61.710,00 €	Assistència al LP
	8.258,25 €	Salas i càtering reunions SC
	4.750,00 €	Informe de progrés intermig
	<b>85.047,25 €</b>	
WP 2 Communication	15.427,50 €	Publicitat projecte
	9.075,00 €	Edició documents publicitaris
	5.445,00 €	Impressió documents
	7.865,00 €	Merchandising projecte
	27.225,00 €	Presència en 2 fires Construmat
	<b>65.037,50 €</b>	

WP 3 Testing	20.000,00 €	Preparació dels seminaris 4.1
	1.996,50 €	Lloguer salas seminaris 4.1
	1.089,00 €	Càtering seminaris 4.1
	20.000,00 €	Preparació dels seminaris 4.4
	1.996,50 €	Lloguer salas seminaris 4.4
	1.089,00 €	Càtering seminaris 4.4
	41.745,00 €	Estudis i actuacions LP
	<b>87.916,00 €</b>	
WP 4 Transferring	22.725,25 €	Preparació dels seminaris
	1.996,50 €	Lloguer salas seminaris
	1.089,00 €	Càtering seminaris
	22.725,25 €	Estudis i actuacions LP
	<b>48.536,00 €</b>	
WP 5 Capitalising	22.725,25 €	Preparació dels Capitalisation Forum
	1.996,50 €	Lloguer salas seminaris
	1.089,00 €	Càtering seminaris
	19.500,00 €	Estudis i actuacions LP
	<b>45.310,75 €</b>	