

*Lia Gover - INFORMEST*

## SISMA Project and the SISMA Tool

# About us – The Interreg MED Programme



**Interreg MED 2014-2020**  
**COOPERATION AREA**

**Gibraltar**  
 United Kingdom

**Ceuta**  
 Spain

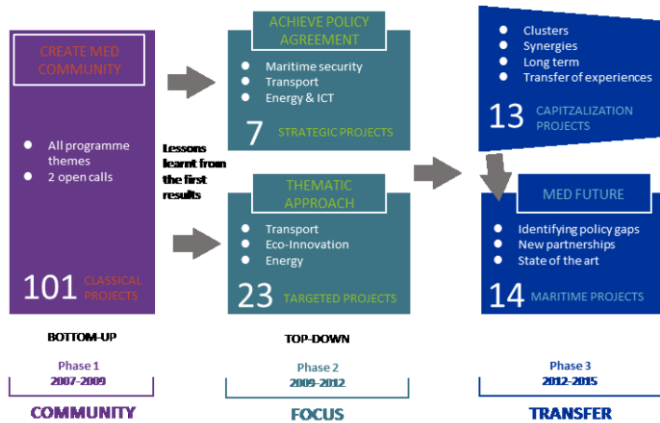
**Melilla**  
 Spain



## About us – The Interreg MED Programme

The overall objective of the MED Programme is to **promote sustainable growth in the Mediterranean area** by fostering **innovative concepts and practices** (technologies, governance, innovative services..), **reasonable use of resources** (energy, water, maritime resources..) and supporting social integration through integrated and territorially based cooperation approach.

# About us – The Interreg MED Programme



2007 – 2013 MED experience  
4000 outputs delivered

2014 – 2020 MED  
4 Priority Axis



# About us – The Interreg MED Programme

## PRIORITY AXIS 1



Promoting Mediterranean innovation capacities to develop smart and sustainable growth

**Strengthening research, technological development and innovation**

## PRIORITY AXIS 2



Fostering low-carbon strategies and energy efficiency in specific MED territories: cities, islands and rural areas

**Fostering low carbon strategies and energy efficiency**

## PRIORITY AXIS 3



Protecting and promoting Mediterranean natural and cultural resources

**Preserving and protecting the environment**

## PRIORITY AXIS 4



Enhancing Mediterranean Governance

**Enhancing Mediterranean Governance**

## About us – SISMA Project

### PRIORITY AXIS 2



Fostering low-carbon strategies and energy efficiency in specific MED territories: cities, islands and rural areas

### Fostering low carbon strategies and energy efficiency

- Specific Objective 2.1 To raise capacity for better management of energy in public buildings at t. level

**1<sup>st</sup> call for modular projects**

**21 months (November 2016 – July 2018)**

**600.000,00 € total contribution**

**8 partners from 6 countries**

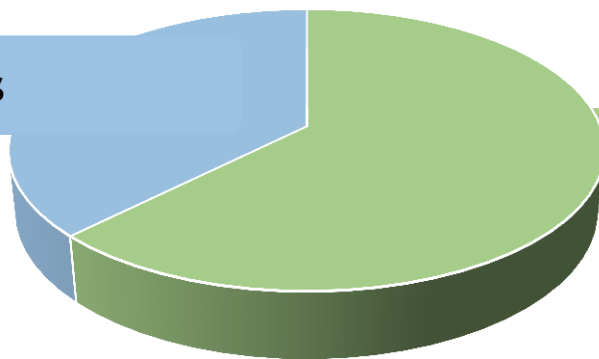
## About us – SISMA project partners

### 3 institutions

(IT) - Informest

(ES) – Ribera Consortium

(BiH) – Agency for Economic  
Development of Prijedor



### 5 Energy Agencies

(SLO) – Local Energy Agency  
Nova Gorica

(IT) – Energy Agency FVG

(IT) – Florence Energy Agency

(GR) – Centre renewable  
resources

(FR) – Alternative Energies and  
Atomic Energy  
Commiss.

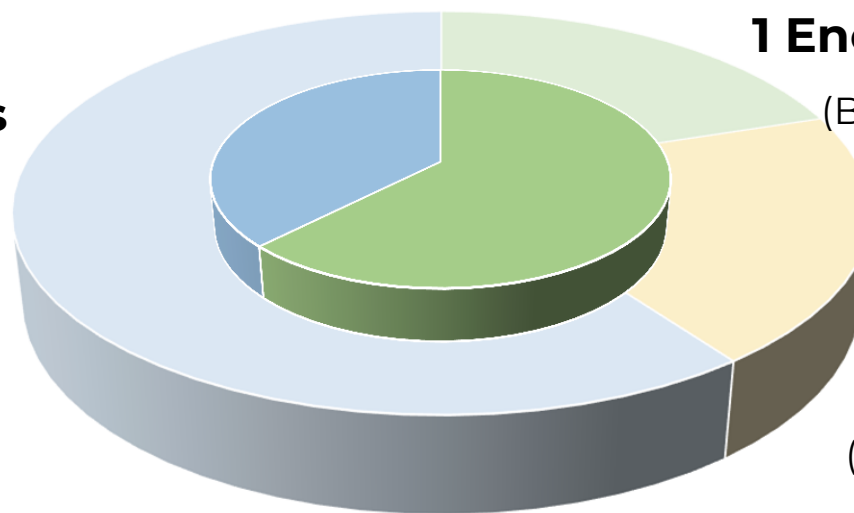
## About us – SISMA associated partners

### 3 Public Authorities

(SLO) - Ministry of Infrastructure

(ES) – Valencia Regional Government

(IT) – FVG Regional Association Italian Municipalities



### 1 Energy Agencies

(BiH) – Environmental Protection and Energy Efficiency Fund of R. Srpska

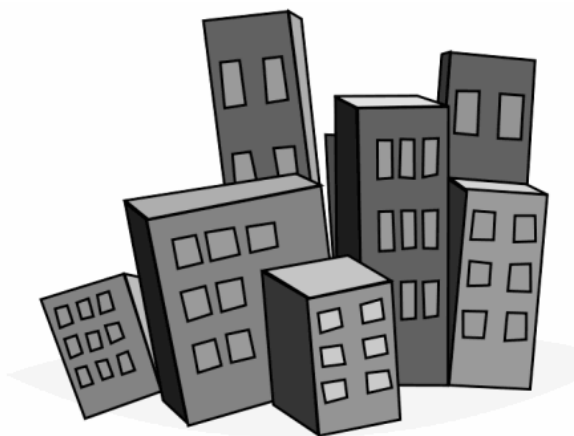
### 1 Association

(GR) – Association for Sustainable Development of Cities

Involved in the project to boost and encourage synergies at local level and for promotion of project results.



## The problem



- Dep renovation means longer paybacks. In MED Countries usually from 15 to 35 years.
- “Low hanging fruit” measures already used
- Energy savings for deep renovation around 50%, while partial refurbishments are around 11-20% (windows, roof, power supply)

## SISMA main aim



**Find innovative financing schemes that combines public resources with private investments**

**Create conditions for deep investments for energy efficiency of public buildings considered bankable by the market**

## Which types of public buildings?

**Schools**



**Gyms**



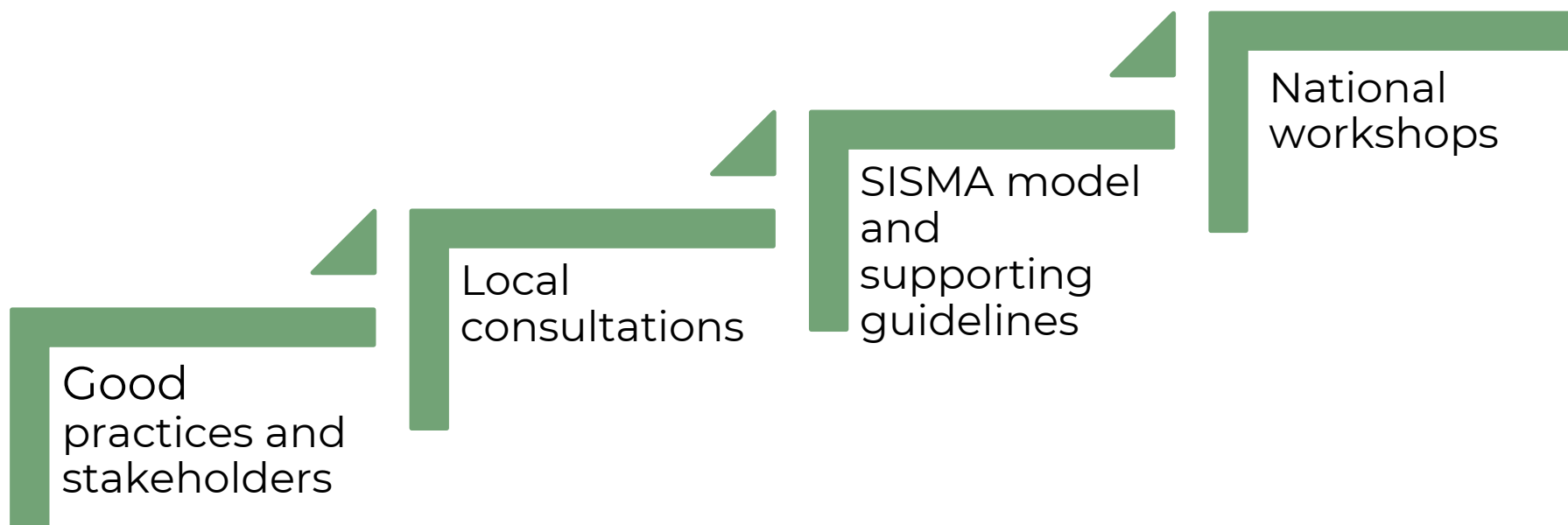
**Town hall**



**Retirement h.**



## Activities implemented



## Activities implemented (2)

### SISMA model



An easy Excel® tool that **assess economic return on investments in energy efficiency** and **calculates the minimum amount of public subsidy needed** to make an investment bankable, encouraging public- private partnership.

Open to the public (no fees).

Supporting documents for its use.

# The Subsidy Evaluation Tool

6 languages  
available

IT SLO ES  
BiH GR FR



General  
information

Financial/economic  
planning

Data and info on  
the building

Subsidy definition

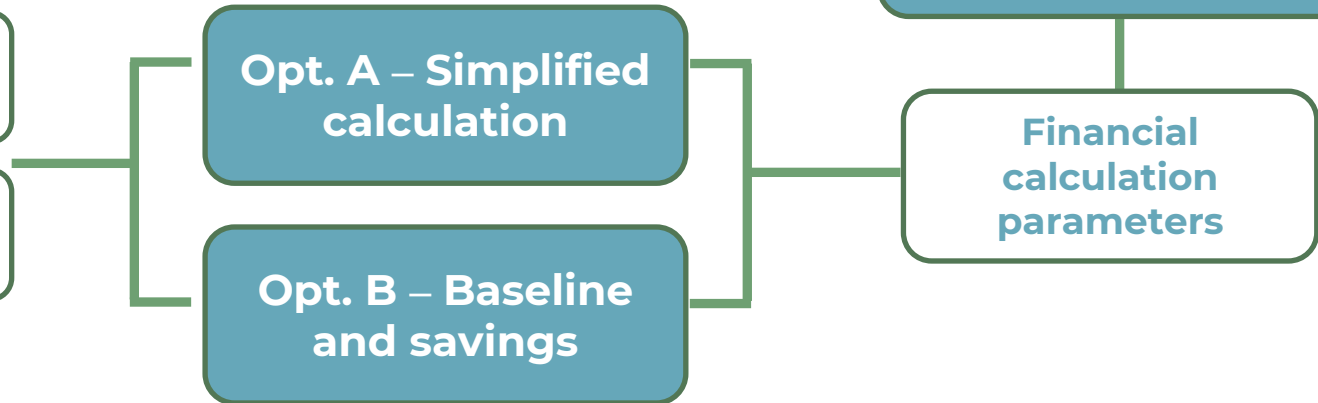
Thermal and  
electrical demand

Opt. A – Simplified  
calculation

Financial  
calculation  
parameters

Costs foreseen  
and type of interv.

Opt. B – Baseline  
and savings



## Advantages

**Public subsidy is optimized (more investments are possible)**

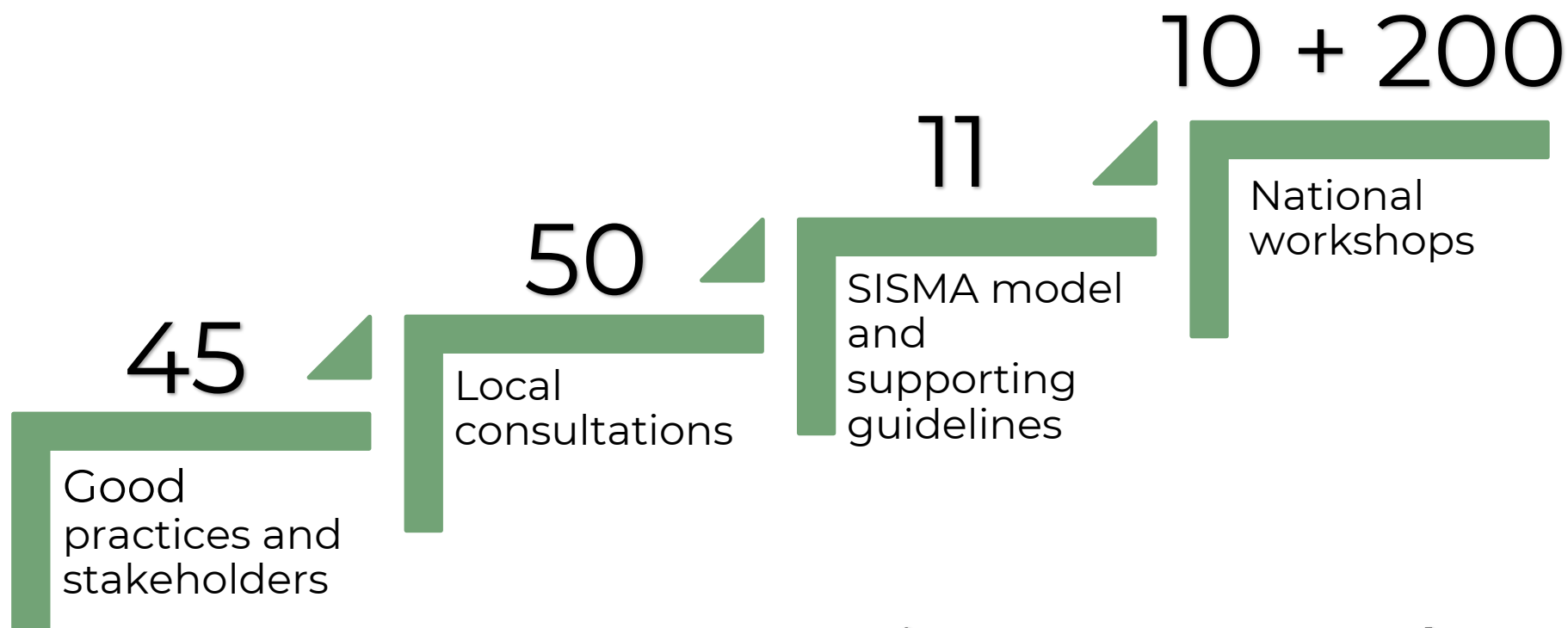
**Investments are considered bankable by ESCOs and other private investors**

**Risks are shared**

**Tendering procedure is standardized**



## Numbers



...in 21 months!



## Numbers (2)

The screenshot shows the website's navigation structure. On the left, a dark blue sidebar contains the following menu items: OUR STORY, WHAT WE DO, WHAT WE ACHIEVE, NATIONAL WORKSHOPS, FINAL CONFERENCE, SISMA SET TOOL, NEWS & EVENTS, and KEY STAKEHOLDERS QUESTIONNAIRE. On the right, a 'SOCIAL MEDIA' section features icons for Facebook, Twitter, and RSS. The main content area displays a news article with the title 'Making energy investments bankable. Opportunities for public buildings.' dated 21/06/2018. A green banner at the bottom of the news section reads 'SISMA Final Conference'.

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

## The future



200 stakeholders

*Thanks*





## **SISMA**

Supporting Innovative Schemes in the MED  
Area

Progetto cofinanziato dal Fondo Europeo di Sviluppo Regionale



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



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*Thanks*