

Project co-financed by the European Regional Development Fund

### CESBA MED | D.2.7.1 PROJECT RESULT PRESENTATION

### **CESBA** Association

https://cesba-med.interreg-med.eu http://wiki.cesba.eu



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### **CESBA MED – For Sustainable MED Cities**

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

Partnership: 12 project partners from 7 countries Project budget: 3.2 Mio Euro Project duration: 36 months - Nov 2016 – Oct 2019 ERDF Co-Financing Rate: 2.7 Mio Euro

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### **ABOUT CESBA MED**

CESBA MED is a European project, built on the CESBA initiative. The project has mobilised 12 partners from 7 countries between 2016 and 2019 to develop a common method for assessing the sustainable development of the built environment in the Mediterranean region.

CESBA MED responds to the global challenges set by the Sustainable Development Goals and the Paris Agreement on Climate Change and to the European challenges set by the Communication on Harmonisation of Building Assessment Systems, the Roadmap to a Resource Efficient Europe and the Urban Agenda of the EU.



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## **ABOUT CESBA MED**



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CESBA MED capitalises existing knowledge from 14 previous EU-funded projects, Urban Scale Assessment Tools and EU Common Framework Initiatives that support the development of energy and sustainability plans for buildings in the context of their surrounding neighbourhoods.

CESBA MED identifies, harmonizes and tests the most affordable, operational and suitable assessment criteria and method for the Mediterranean region at building and neighbourhood scales.



### **OBJECTIVES**



- To find the most affordable and operational solutions for the development of energy efficiency plans at neighborhood scale
- Reinforcing the capacities of public administrations through the provision of a CESBA MED transnational methodology and a set of tools, able to optimize sustainability planning measures combining building and urban areas
- Developing an innovative decision making model to support the definition and implementation of actions
- Transferring the CESBA MED methodology and tools through training courses, ser workshops and publications

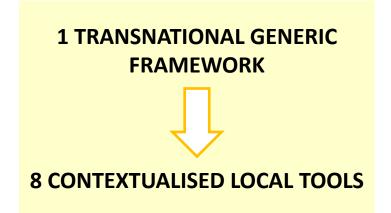




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The CESBA MED Generic Framework (CESBA MED GF) is a transnational generic multi-criteria

assessment system for rating the sustainability performance of urban areas and public buildings.



The contextualisation allows to produce local assessment tools: CESBA Sustainable

Neighborhood Tools (CESBA MED SN-Tools)



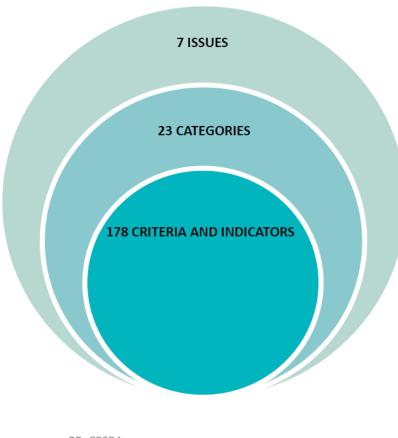


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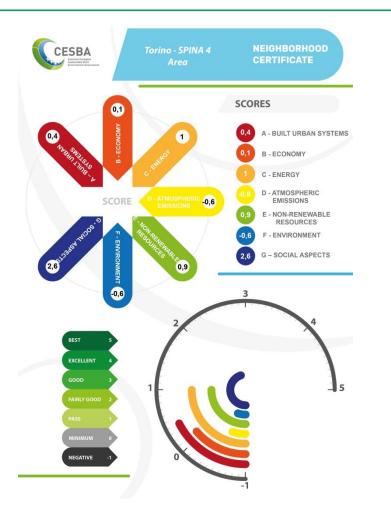
CESBA MED Generic Framework on Urban Scale:

### The 7 main issues are

- A Built Urban System
- B Economy
- C Energy
- **D** Atmospheric Emissions
- E Non Renewable Resources
- F Environment
- G Social Aspects







CESBA MED has developed a passport, a transnational document that allows the comparison of results against potential retrofitting scenarios, or against the performance.

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#### Get the right people around the table

Make sure that the following stakeholders are involved:

- Project managers, planning and design teams
- · End-users and external parties

#### Adapt the CESBA MED tools to your specific context

- Contextualize the CESBA MED tools by prioritizing criteria
- · Find accurate information sources for the selected criteria

### Evaluate the level of sustainability of your building or your urban area

 Get the current picture of your building or your urban area using the contextualized Sustainable Neighbourhood (SN) tool

#### Identify constraints and set targets

- Set ambitious but achievable targets for each selected indicator
- List global and local constraints

#### **Build and rank scenarios**

- · Use the SN tool to compare various scenarios
- Rank them using a quantitative methodology

#### Transform the selected scenario into a concrete project

- Illustrate the strategies
- · Specify the performance improvement
- Provide a cost/benefit analysis

CESBA MED has designed a model of decisionmaking process intended to support public administrations in the definition of the best sustainability retrofit scenarios.



### **FURTHER PROJECT RESULTS**



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**CESBA Sprintworkshops**: gathered professionals from all over the continent. Creative methods of dialogue were implemented to bring out inputs, to develop joint solutions for a continuous improvement of buildings, neighborhoods and spatial planning.

**CESBA Neighborhood Award 2019**: communicates the CESBA MED methodology, promotes regional retrofit projects and is an official recognition to showcase best practices of good neighborhood developments.



PP: CESBA

### **FURTHER PROJECT RESULTS**



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**CESBA MED Cities Network:** is a formal network of cities in the context of the CESBA initiative to support the dissemination and adoption of the project's outcomes.

**CESBA Network**: the CESBA MED Cooperation Agreement is a common agreement among CESBA members and establishes a branch of the CESBA Network in the Mediterranenan Area.

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### **FURTHER PROJECT RESULTS**



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**CESBA MED Policy Paper:** is a relevant document to disseminate the projects main contributions and recommendations in the field of urban sustainable development.

**CESBA MED Guide:** is a methodological document whose main objective is to facilitate the implementation of the results of the CESBA MED projects.

**Download the project results** (booklets, documents, movies, agreements, etc.) on the project webpage: https://cesba-med.interreg-med.eu



## RECOMMENDATIONS



The CESBA MED methodology and tools have been piloted and implemented in 8 different urban contexts in 7 countries in the Mediterranean region.

- Using harmonized assessment systems fosters the reach of greater sustainability standards in the built environment (regular monitoring, comparability of results).
- Having access to reliable data and information is essential to adequately assess the sustainability performance of the urban environment.
- Consulting, dialoguing and involving citizens in the assessment is key to ensure sustainable solutions.
- Integrate the economic and social dimension in all urban interventions.
- Organise regular training to better equip professionals and public officers in the field of sustainable urban development.



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"Working together, learning from each other, going futher!"



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The CESBA MED Training System is crucial to ensure the correct use of the CESBA MED tools and methodology by the main target groups.

Online courses to get familiar with the CESBA MED assessment tools available on project webpage: <a href="https://cesba-med.interreg-med.eu">https://cesba-med.interreg-med.eu</a>



### **PROJECT PARTNERS**



City of Torino | www.comune.torino.it

iiSBE Italia R&D srl | www.iisbeitalia.org

Municipality of Udine | www.comune.udine.it

EnvirobatBDM |www.polebdm.eu

Auvergne-Rhône-Alpes Énergie Environnement | www.auvergnerhonealpes-ee.fr

Government of Catalonia | www.gencat.cat

Municipality Sant Cugat del Vallès | www.santcugat.cat

University of Malta | www.um.edu.mt

National Observatory of Athens | www.noa.gr

CESBA – Common European Sustainable Built Environment Assessment | www.cesba.eu

Energy Institute Hrvoje Požar | www.eihp.hr

Urban Community of Marseille Metropolitan Province | www.marseille-provence.fr



### CONTACT

Mediterranean

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