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Funded by the European Union

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Climres Project



ClimRes

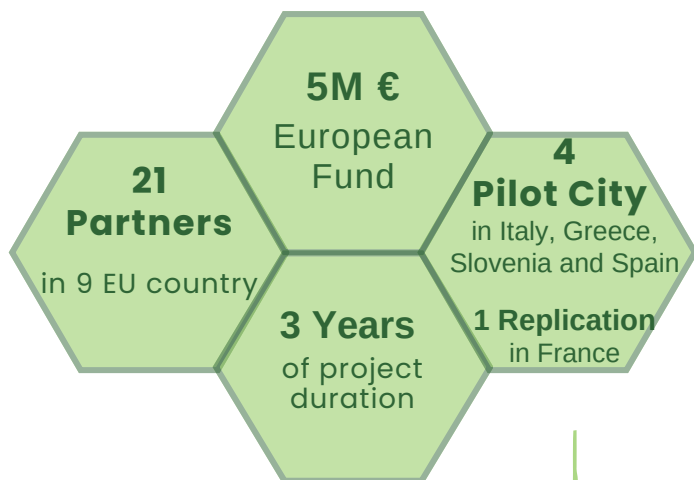
LEADERSHIP FOR CLIMATE RESILIENT BUILDINGS

Enhancing Building Resilience to Climate Change



The Project

The **CLIMRES project** aims to promote “Leadership for Climate Resilient Buildings” by identifying building vulnerabilities and enhancing their resilience to disruptive events and changing conditions caused by climate change.



Concept

CLIMRES will support the adaptation of vulnerable buildings to climate change by providing:

- **Vulnerability Assessment Methodologies and Tools**
- **an Inventory Hub for Climate Resilient Buildings**, together with novel solutions integration sustainable materials, prefabricated modules as well as blue-green infrastructure elements
- **a Decision Support Toolkit** at different levels (strategic, tactical, operational)

Pilots

CLIMRES solutions will be tested in four large-scale pilots in **Spain, Greece, Italy, and Slovenia**, evaluating their efficacy against heatwaves, extreme flooding, fires, and earthquakes.

Additionally, there will be one multi-hazard replication multiplier pilot in **France**.



Barcelona (Spain)

Resilience to Heatwaves

Senigallia (Italy)

Resilience to floods

Athens (Greece)

Resilience to wildfires and earthquakes

Ljubljana (Slovenia)

Resilience to floods