

CALECHE

CARING FOR OUR BUILT HERITAGE
SUSTAINABLY PRESERVED

Funded by the European Union, the CALECHE project will boost the renovation of historic buildings to enhance vibrant, open, accessible, resilient and low-emission cities and cultural heritage, inclusive for everyone and sustainable for generations to come.



PRESERVE
THE PAST
PROTECT
THE FUTURE

How will the CALECHE project tackle the barriers to the renovation of heritage buildings?

CALECHE aims to develop a decision support system to unlock the full potential of the renovation of historic and heritage buildings. A set of tools will be delivered to help stakeholders reach a common understanding of what is appropriate for each building, taking into account their specific context. The scope of such system will cover onsite-initial evaluations, choice of solutions and material, carbon and financial savings, monitoring and stakeholder engagement. In addition, CALECHE will bring breakthrough innovation in products and techniques for the energy renovation of historic buildings :

- Customisable Building Integrated PV (BIPV)
- Bio-indoor insulation material
- Historic wooden window retrofit protocol

We need you on board!

CALECHE partners aim to create a comprehensive set of tools and methodologies that foster a participatory decision-making process, ensuring inclusivity for all stakeholder groups. By cultivating a bottom-up approach, we seek to build a shared understanding and instill a sense of ownership among community members. This collaborative effort is geared towards achieving full buy-in and making collective decisions that benefit the community as a whole.

To foster acceptability, commitment and trust in CALECHE's renovation roadmap and results, CALECHE developments will rely on a continuous dialogue and co-design process with all stakeholders involved in heritage preservation, refurbishment, development and usage, to guarantee long-term inclusiveness, accessibility, comfort, affordability, and usability of cultural heritage sites. In particular, the partners will :

- work with heritage authorities and conservation bodies,
- develop engagement methodology to support the renovation process of historic and heritage sites,
- provide a better understanding of citizen's perceptions and expectations of historic and heritage sites.



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What is the purpose of the CALECHE Advisory board?

The CALECHE Advisory Board aims to:

- **Share knowledge and experiences** about renovation projects of historical sites, especially in terms of decision-making and governance models (e.g. trade-off between energy efficiency and heritage preservation, identifying who has to pay for what, etc.)
- **Provide guidance** on how to work better WITH heritage authorities and conservation organisations (e.g. common understanding of the permitting process)
- **Provide feedback about the design** of CALECHE products, test the Decision Support System, and assess their replicability potential
- **Promote CALECHE results**

What level of involvement is anticipated from the Advisory Board?

- Participation in two online meetings every year (over 3 years)
- Reply to a few online surveys and one-hour interview
- Test the Decision Support System tool (in 2025) and provide your feedback

Why joining CALECHE's Advisory Board?

By becoming a member of our Advisory Board, you will:

- **Stay up-to-date** with the latest innovations for the renovation of historic and heritage buildings
- **Have first-hand access** to all CALECHE know-how, solutions, events and opportunities
- **Gain recognition** within your own network(s) by providing information and opportunities to their members

Who can become an Advisory Board member?

- You are an architect, urban planner, a local authority or a conservation body
- You have conducted renovation projects on historic or cultural heritage sites
- They have been permitted or rejected.

We need you to share good practices and lessons learnt!

Join us

Contact our partner DOWEL Innovation to express your interest or if you have any questions about the process stephanie.petit@dowel.eu

SUSTAINABLY RETROFITTING OUR HERITAGE BUILDINGS



PEOPLE AND TECHNOLOGY

