EEHB 2024
Austria | Singapore
The 5th International Conference
on Energy Efficiency in Historic Buildings

Identifying the key features of a user-centered decision-support system for energy retrofit of historic buildings

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STBA
SUSTAINABLE TRADITIONAL BUILDINGS ALLIANCE

The CALECHE project

CALECHE

CARING FOR OUR BUILT HERITAGE
SUSTAINABLY PRESERVED

EEHB 2024
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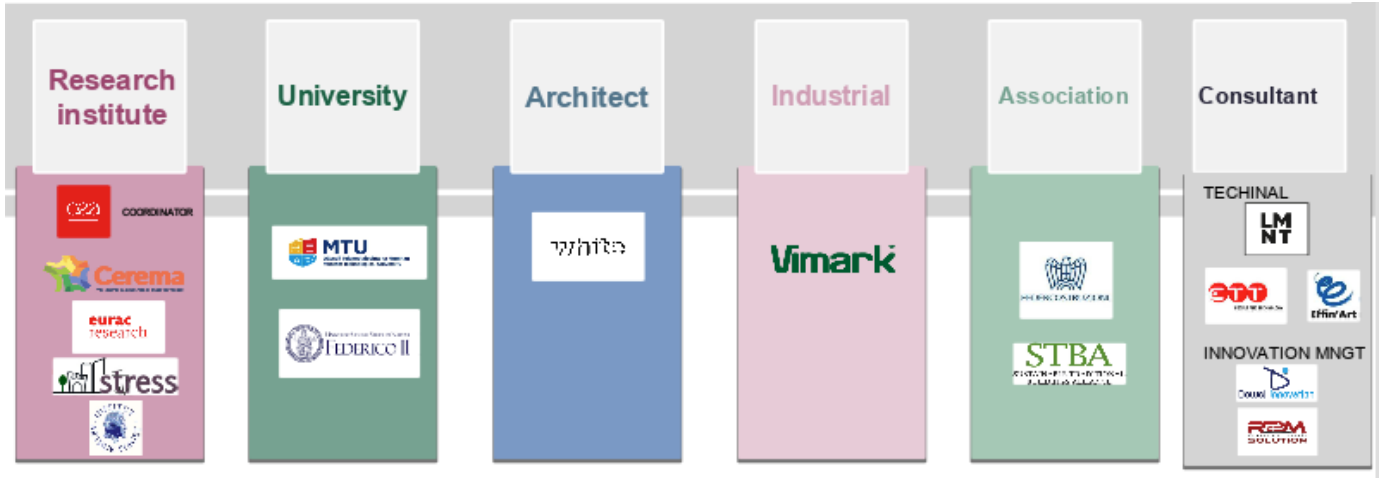
- Funded by the European Union's Horizon Europe Research and innovation programme under grant agreement n° 101123321

- Project leader: Cea (France)

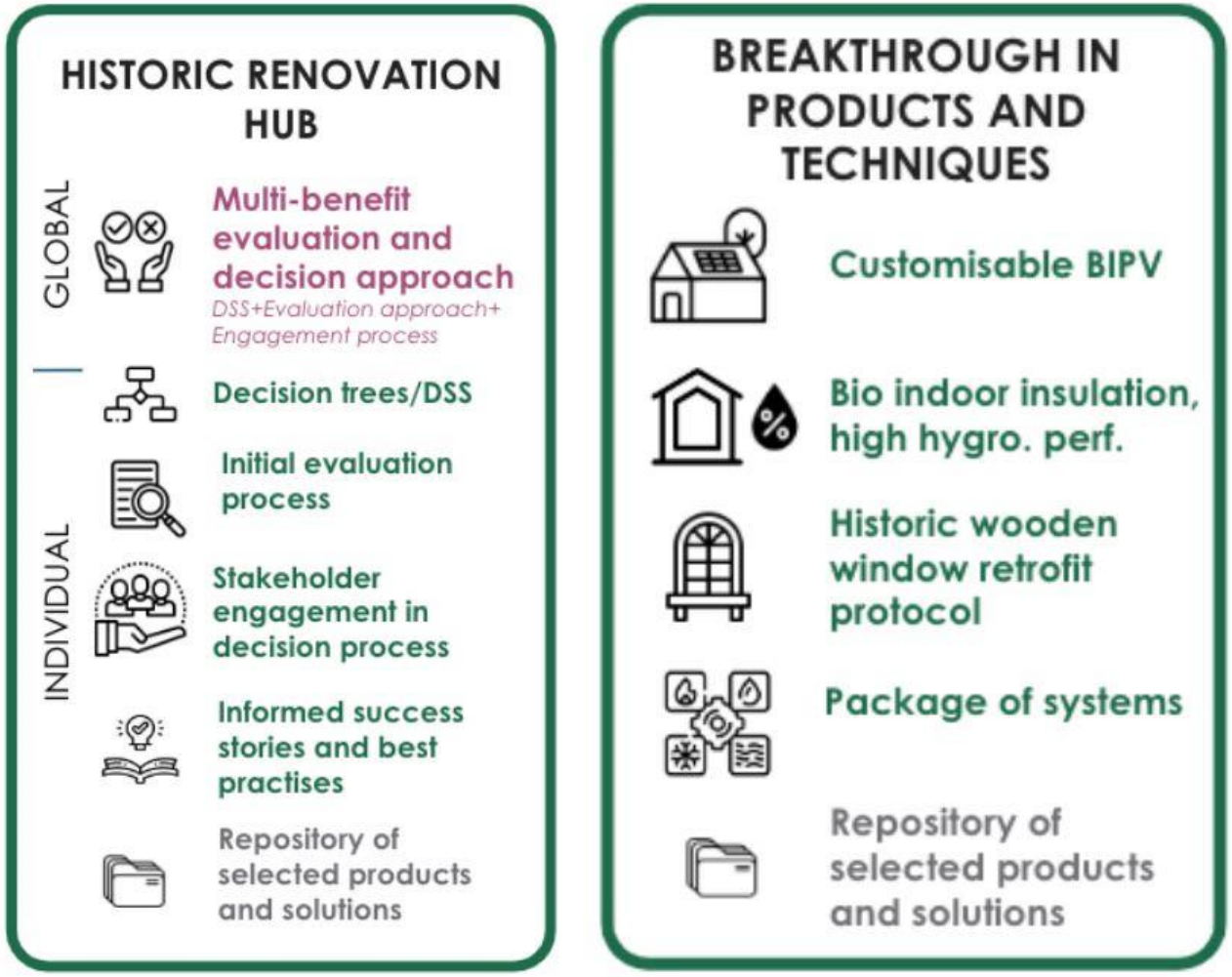
- Other partners:



- Sisters and cousins projects:

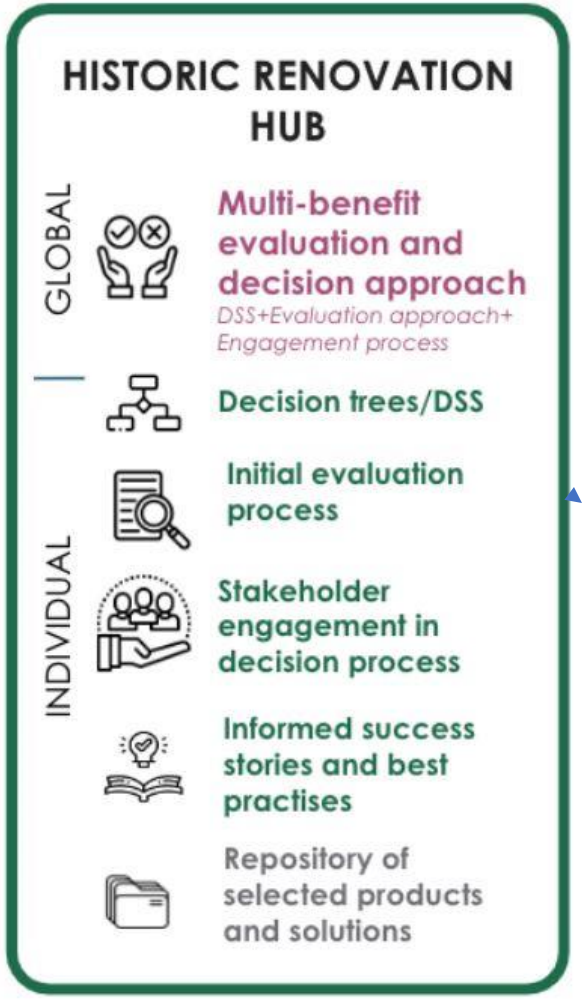
CALECHE's objective

- Develop methods that respect the heritage value of historic buildings while improving energy efficiency and reducing environmental impact.



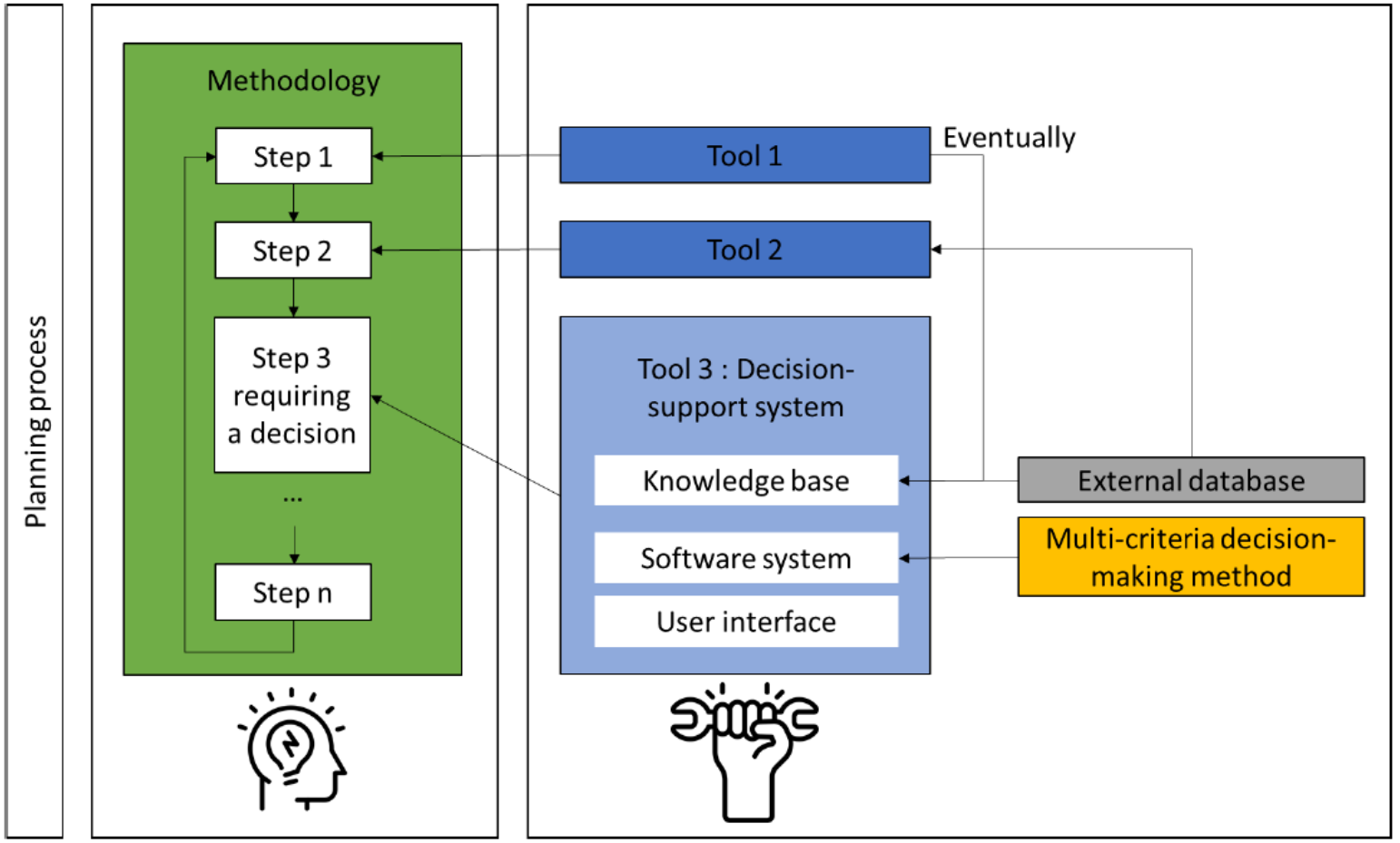
CALECHE D1.2's objective

- Benchmark of existing tools to identify key features for the CALECHE's DSS



Preliminary work on definitions

- **Methodology, tool, decision-support system, database**



Benchmark of existing tools related to energy retrofit of historic buildings

- Objective: underly strengths and weaknesses of existing tools in order to create the CALECHE's toolkit.

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Benchmark of existing tools related to energy retrofit of historic buildings

All the planning process	Only some steps
Complexity	Usability
Holistic approach	Realistic approach
Generic tool	Building-applied tool
Free tool	Commercial tool
One and only tool in English	Several national tools

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THANK YOU!

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