



New STANDards for seismic assessment of built cultural HERITAGE

Fact Sheet

Project Information

STAND4HERITAGE

Grant agreement ID: 833123

[Project website](#)

DOI

[10.3030/833123](https://doi.org/10.3030/833123)

EC signature date

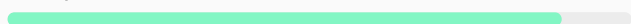
10 April 2019

Start date

1 September 2019

End date

31 December 2025



Funded under

EXCELLENT SCIENCE - European Research Council (ERC)

Total cost

€ 2 968 755,00

EU contribution

€ 2 968 755,00

Coordinated by

UNIVERSIDADE DO MINHO



Portugal

Project description

Seismic protection of heritage structures

Safeguarding built cultural heritage for the next generations is a major societal demand. The out of plane collapse of masonry walls is the most frequently observed seismic damage mechanism in these buildings. The EU-funded STAND4HERITAGE project will develop approaches for seismic response prediction of masonry structures. In line with the UN 2030 agenda for sustainable cities and communities, it will integrate the necessary stages for out of plane assessment and develop stochastic-based models to consider the seismic signal in the dynamic response and capacity. The project will be founded on the experience of the PI in the topic, and on

the interdisciplinary expertise of his team in facing the challenges to provide optimal intervention solutions for heritage buildings.

Fields of science (EuroSciVoc)

[natural sciences](#) > [earth and related environmental sciences](#) > [geology](#) > [seismology](#).



Keywords

[Earthquake engineering](#)

[built cultural heritage](#)

[seismology](#)

Programme(s)

[H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council \(ERC\)](#)

MAIN PROGRAMME

Topic(s)

[ERC-2018-ADG - ERC Advanced Grant](#)

Call for proposal

[ERC-2018-ADG](#)

[See other projects for this call](#)

Funding Scheme

[ERC-ADG - Advanced Grant](#)

Host institution



UNIVERSIDADE DO MINHO

Net EU contribution

€ 2 968 755,00

Total cost

€ 2 968 755,00

Address

LARGO DO PACO

4704 553 Braga

 Portugal 

Region

Continente > Norte > Cávado

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Beneficiaries (1)



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Last update: 15 April 2025

Permalink: <https://cordis.europa.eu/project/id/833123>

European Union, 2025

