

BORIS

Cross **BO**Order **RIS**k assessment for increased prevention and preparedness in Europe

Development of
a shared
methodology
and web
platform for the
management of
seismic and
flood risks as
well as multi-
risks in
transboundary
regions



Project partners

CI3R

AFAD

DCNA^{ustria}
Disaster Competence Network Austria



UCG
Univerzitet Crne Gore



University of Ljubljana

BORIS

Project Outline

Background

The Eastern Alps, including the Italian–Slovenian–Austrian borders, as well as the region of South-Eastern Europe – are characterised by strong seismicity and hydro-meteorological risks. To facilitate and optimise coordination in border areas for better risk assessment and communication, BORIS unites institutions in the countries sharing a border (Italy, Slovenia, Austria) and also involves other countries (Turkey, Montenegro) to ensure scalability and replicability of results for other nations participating in the UCPM. The objective is to establish joint methodologies as well as a web platform for single and multi-risk assessment in transboundary regions.

1

Analyse and compare methodologies, results and representation standards employed for seismic risk and flood risk assessment. Investigate data used and availability at the national and local level.

2

Collecting special requirements and gaps for seismic risk and flood risk analysis in transboundary areas.

3

Development of a web platform for cross-border risk assessment based on user requirements.

4

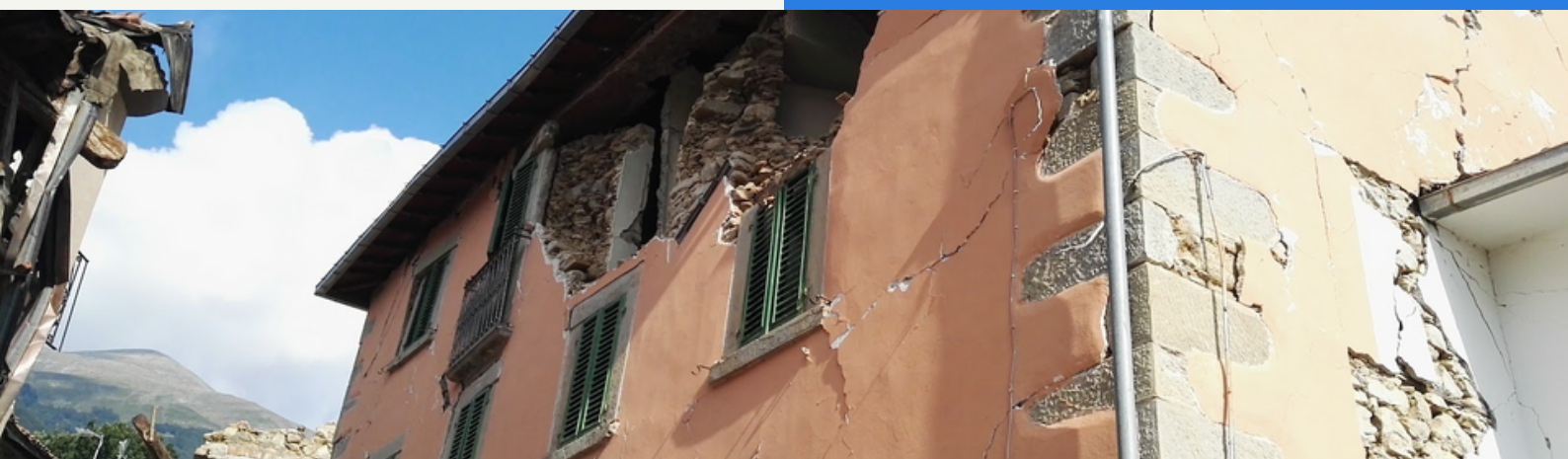
Establish a shared methodology to assess seismic and flood risk in transboundary regions and to develop a framework for comparing and ranking different risks potentially affecting the same area in a multi-risk approach.

5

Test and apply the shared methodology to assess seismic and flood risk in transboundary regions; test and populate the web platform.

6

Communicate and disseminate results, including training, exchange of knowledge among experts, and reporting.



Funded by
the European Union

BORIS is a project funded by Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG ECHO).

Learn more about BORIS



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