

# BORIS

Cross **B**Order **R**isk assessment for increased prevention and preparedness in Europe

Newsletter #4, December 2022

Welcome to the fourth and final BORIS newsletter! In this newsletter, we want to inform you about the project results after two years of working on it.

## About the project

Funded by the Directorate-General for Civil Protection and European Humanitarian Aid Operations (DG ECHO), BORIS will develop a shared methodology for cross-border seismic and flood risk management.

The project area, the Eastern Alps, including the Italian – Slovenian-Austrian borders, as well as the region of South-Eastern Europe – is in fact characterized by strong seismicity and hydro-meteorological risks. To establish coordinated transboundary approaches able to assess and communicate those risks, BORIS will firstly do an overview of the existing methodologies for flood and seismic risk assessment in the countries involved (Italy, Slovenia, Austria, Turkey and Montenegro).

Based on such analysis, a shared methodology for single and multi-risk assessment will be developed to assess the expected impacts for single natural hazards and to do a comparison with multi-risk impacts in those transboundary regions. The strategy will be tested in some pilot sites. The project also aims to develop a platform for single and multi-risk assessment which will facilitate the visualization, storage, updating of data, models, documentation and the representation of damage and impact data following a common metrics approach.



## Project partners

CI3R  
CI3R

AFAD<sup>TR</sup>

DCNA<sup>Austria</sup>  
Disaster Competence Network Austria

UCG

Univerzitet Crne Gore



University of Ljubljana

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## Timeline so far

- 01.01.2021 – official project launch
- 25.01.2021 – project kick-off meeting
- 25.06.2021 – BORIS leaflet published
- 16.09.2021 – synergy meeting with colleagues from the Trans-Alp project
- 17.11.2021 – presentation of BORIS at DRMKC 5th Annual Seminar
- 23.12.2021 – 1st BORIS newsletter
- 19.-24.06.2022 – BORIS presented at IAHR World Congress
- 22.-23.06.2022 – 1st BORIS stakeholder workshop in Vienna, Austria
- 11.-15.09.2022 – BORIS presented at ANIDIS XIX conference
- 19.-20.09.2022 – 2nd BORIS stakeholder workshop in Ljubljana, Slovenia
- 11.11.2022 – BORIS training in Austria
- 5.12.2022 – BORIS training in Italy
- 12.12.2022 – Final BORIS conference in Pavia, Italy
- 15.12.2022 – BORIS training in Slovenia

## Deliverables so far

[Find all deliverables on our website >](#)

### A recap of all project activities:

To learn more details about the project and what is happening in all work packages, we invite you to look at our publications and communication channels:

- [Read the first newsletter](#)
- [Read the second newsletter](#)
- [Read the third newsletter](#)
- [Check out our website here](#)
- [Check out BORIS on the UCPKN](#)
- [Follow us on LinkedIn](#)

All information about BORIS as well as the BORIS web platform is now also available in the form of videos.

- [General BORIS video >](#)
- [BORIS web platform >](#)

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## Training in Austria

22.-23.06.2022

## Recap

On November 11th, the Austrian BORIS training took place at Landeswarnzentrale Steiermark (Styrian warning center) with participants from the federal province of Styria. After a project introduction and showcasing the platform, we went into an in-depth discussion of the project results and open questions.

The participants were very active and supportive of the project and praised the current status of the results. Additionally, they provided insights into their work and needs, helping the BORIS team to note down additional pain points that might be part of the BORIS platform in the future.

Thanks to all the participants in the training! We are grateful for the great feedback and insightful discussions.



Participants of the Austrian BORIS training

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## Training in Italy

05.-06.12.2022



Italian training

## Recap

The goal of the Italian BORIS training was to conduct two days of meetings, seminars, training and field visits for a better knowledge of the Civil Protection System and its activities in the Autonomous Region of Friuli Venezia Giulia and the presentation of results of the EU BORIS Project for risk assessment in the Cross-border area.

On the first day, the participants met at the Civil Protection premises of Autonomous region Friuli Venezia Giulia. The BORIS results were presented and the platform training was conducted.

On the second day, the participants went on a field trip to Portis (Venzone) to visit the training camp for Firefighters based on the old Portis town damaged after Friuli 1976 earthquake. Subsequently, they met with the SERM Academy (Safety and Emergency Response Management international training school) including Associations of Mayors of the towns damaged by earthquake - the meeting took place at the TieraMotus Museum in Venzone.



Representatives from Civil Protection Friuli, firefighters, association of Mayors of damaged towns, BORIS, and University of Udine

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## Training in Slovenia

15.12.2022

## Recap

The training session for operational usage of the BORIS platform was held online on 15 December 2022. The following stakeholders, all representatives of the Administration for Civil Protection and Disaster Relief of the Republic of Slovenia, attended the training:

- Mojca Oberdank (Nova Gorica branch)
- Darja Adam Pak (Maribor branch)
- Klavdija Lebar-Gerebic (Murska Sobota branch)
- Sandra Gomboc (Maribor branch)

The training was led by Matjaž Dolšek, Klavdija Lebar, and Anže Babič in the Slovenian language. Matjaž Mikoš, Simon Rusjan, and Mateja Klun from the UL Project Team also attended the training.



A screenshot from the training session for operational usage of the BORIS platform.

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## Final conference

Pavia, Italy

12.12.2022



Location of the final conference in Pavia

## Recap

On Monday, December 12, the BORIS project team, representatives from the European Union, as well as stakeholders from civil protection, met for the final conference of the project. This meeting was conducted in Pavia, Italy, in a hybrid format to allow participants to join remotely.

The goal of this conference was to wrap up the project, present the results, and find synergies and potential connections for further work on the topic of cross-border risk assessment for increased prevention and preparedness in Europe.

After a brief welcome, the conference started with an insight into the UCPM programme on prevention and preparedness by Christian Aagaard.

The following presentations provided an overview of the Italian Civil Protection and how it ties in with EU-funded DRR projects as well as its competence centres by Daniela Di Bucci and Elena Speranza. Then, the project and its results were presented by the project team.

We are very content with the conference and the input we received as well as the new connections that were established.

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## BORIS platform for cross-border risk assessment

We are proud to present the BORIS web platform as one of the key results of the project. The platform can be accessed at the following address: <https://boris.eucentre.it> Username and password are required for access.

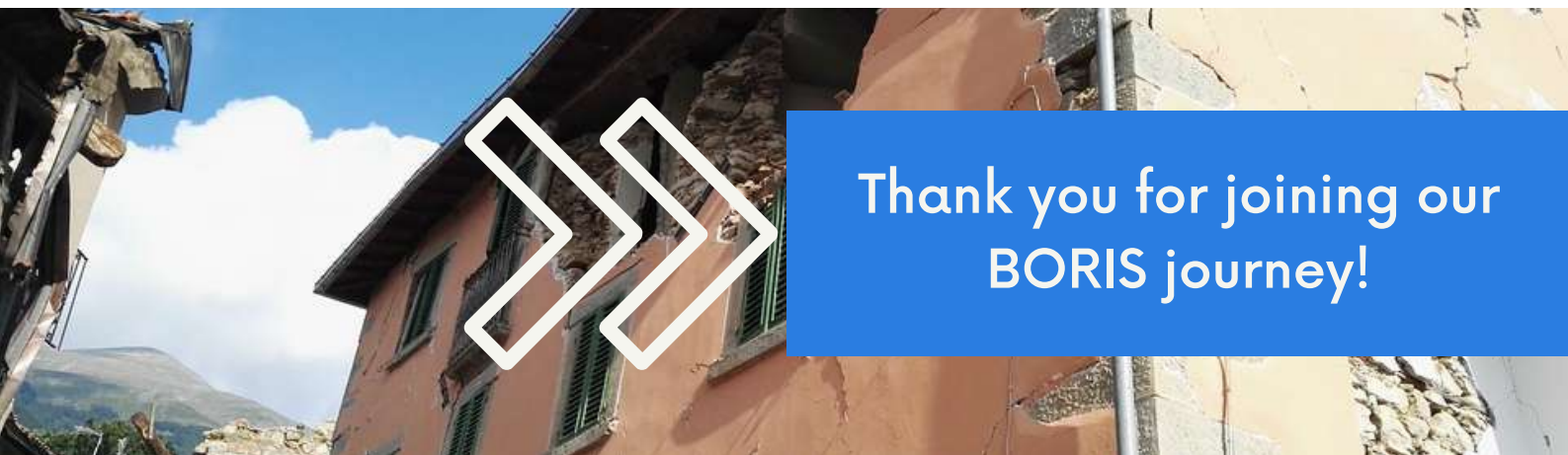
- The platform is accessible online from any browser, and its accessibility does not require specific computer skills
- It allows testing the procedures developed within the BORIS project and showing, as well as comparing, seismic and flood risk assessment in the transboundary areas
- The platform facilitates the visualization and storage of data, models, and the representation of damage and impact data following a common metrics approach
- It visualises the results of the analyses conducted, in addition to the input data used

[To see more screenshots, check this page >](#)



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Thank you for joining our  
BORIS journey!



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



[borisproject.eu](https://borisproject.eu)



[linkedin.com/showcase/borisprojecteu](https://linkedin.com/showcase/borisprojecteu)