



# WORKSHOP

# The **CRISIS**

# Platform

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**29 September 2022** | EUCENTRE Foundation  
Multimedia Room - Via Adolfo Ferrata, 1 - Pavia, Italy

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## Agenda

- 11.30-12.30 Consortium Meeting
- 12.30-14.00 *Lunch break*
- 14.00-14.05 Welcome to the workshop  
**Barbara Borzi - EUCENTRE**
- 14.05-14.20 The CRISIS project  
**Roberta Apostolska - IZIIS**
- 14.20-14.40 Stakeholder requirements for cross-border risk prevention and preparedness and identifying/filling existing gaps in the emergency management  
**Trajce Jovanovski - CMC, RNM**
- 14.40-15.00 Cross-border multi-hazard assessment  
**Kemal Edip - IZIIS**
- 15.00-15.30 *Coffee break*
- 15.30-16.00 The CRISIS platform  
**Antonella Di Meo - EUCENTRE**
- 16.00-17.00 Round table to discuss the CRISIS platform, further needs and improvements.
- 17.00 Visit to the new laboratory in Eucentre.
- 20.00 *Dinner*

To know how to reach the Eucentre Foundation, please click [here](#).  
For any information about the workshop, please write to Antonella Di Meo.  
E-mail address: **antonella.dimeo@eucentre.it**

## The CRISIS Project

Comprehensive RiSk assessment of basic services and transport InfraStructure (CRISIS) is a two-year project started in November 2020, funded by the European Union under the grant agreement 101004830 - CRISIS - UCPM-2020-PP-AG. The project consortium is coordinated by IZIIS (*Institute of Earthquake Engineering and Engineering Seismology, North Macedonia*) and includes CMC (*Crisis Management Center, North Macedonia*), UPT-FCE (*Polytechnic University of Tirana, Albania*), AUTH (*Aristotle University of Thessaloniki, Greece*), and EUCENTRE (*European Centre for Training and Research in Earthquake Engineering, Italy*).

The CRISIS project aims at improving the disaster and emergency management by building a harmonised and efficient system for risk assessment of basic services and transport infrastructure in the cross-border area defined by North Macedonia, Albania, and Greece. The main project activities include: (1) cross-border multi-hazard assessment; (2) needs assessment; (3) cross-border multi-risk assessment; and (4) development of cross-border web-based platform for risk assessment and management. The main beneficiaries of the project are the national civil protection and disaster management authorities in the target cross-border region, where more than 500,000 inhabitants live. They are also joined by all partner academic institutions that share knowledge on the topics covered, thus also strengthening mutual cooperation.

For more information about the project, please visit the CRISIS website: [www.crisis-project.org](http://www.crisis-project.org)

## The CRISIS Platform

The CRISIS web-based platform (WBP) is a georeferenced tool that provides rapid information on the risk of educational and health facilities and transport infrastructure in the case of potential earthquakes or landslides. The CRISIS WBP aims to collect, organise, and visualise: 1) the exposure data on cross-border basic services and transport infrastructure; 2) the cross-border hazard data; 3) the earthquake damage scenarios; and 4) the landslide risk scenarios. Once an earthquake damage scenario has been calculated, the tool also allows the identification of possible alternative routes to the nearest available safe facilities. As designed and developed, the CRISIS WBP is a user-friendly tool intended to support disaster and emergency management authorities in the event of an earthquake or landslide emergency. The CRISIS WBP has been developed by EUCENTRE with the support of the entire consortium that helped identify the hazard, exposure, and vulnerability models to be implemented in the tool and needed for risk assessment.