



# CROSScade

Cross-border cascading risk management for critical infrastructure in Sava river Basin

UCPM project (03/2022 – 03/2024)



**Project Acronym:** CROSScade

**Programme:** UCPM-2021, EU Civil Protection Mechanism

**Call:** UCPM-2021-PP, Prevention and Preparedness for Cross-Border Risks

**Project start:** 01.03.2022.

**Project duration:** 24 months

**Estimated Project Cost:** € 585,905.25

**Requested EU Contribution:** € 498,017.00



## Coordinator:

■ Faculty of Civil Engineering, Univ. of Zagreb  
(prof. Meho Saša Kovačević)



## Partners:

■ Infra Plan Konzalting, Croatia



■ Croatian Waters, Croatia



■ Zavod za Gradbenistvo Slovenije, Slovenia



■ Faculty of Civil and Geodetic Engineering, Univ. of Ljubljana



## Letter of Support:

■ Civil Protection Directorate, Ministry of the Interior, Croatia

■ Admin. of the Rep. of Slovenia for Civil Prot. and Disaster Relief, Slovenia

■ International Sava Basin Commission

■ Hydropower plants on Sava River

■ Slovenian Water Agency, Slovenian Infrastructure Agency, Slovenian Environmental Agency

■ Croatian Roads

■ Slovenian Roads

■ HEI / Institute

■ SME

■ CPA

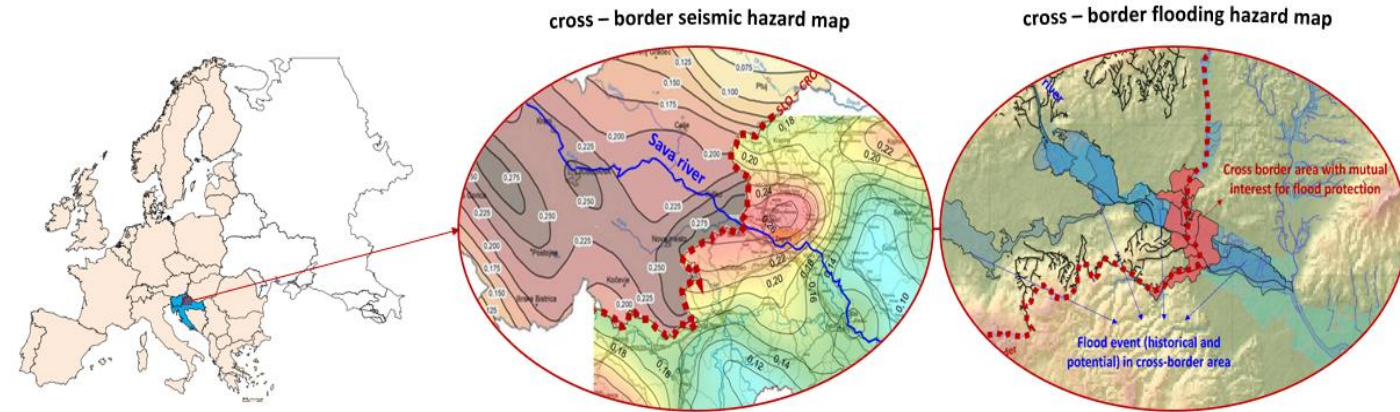
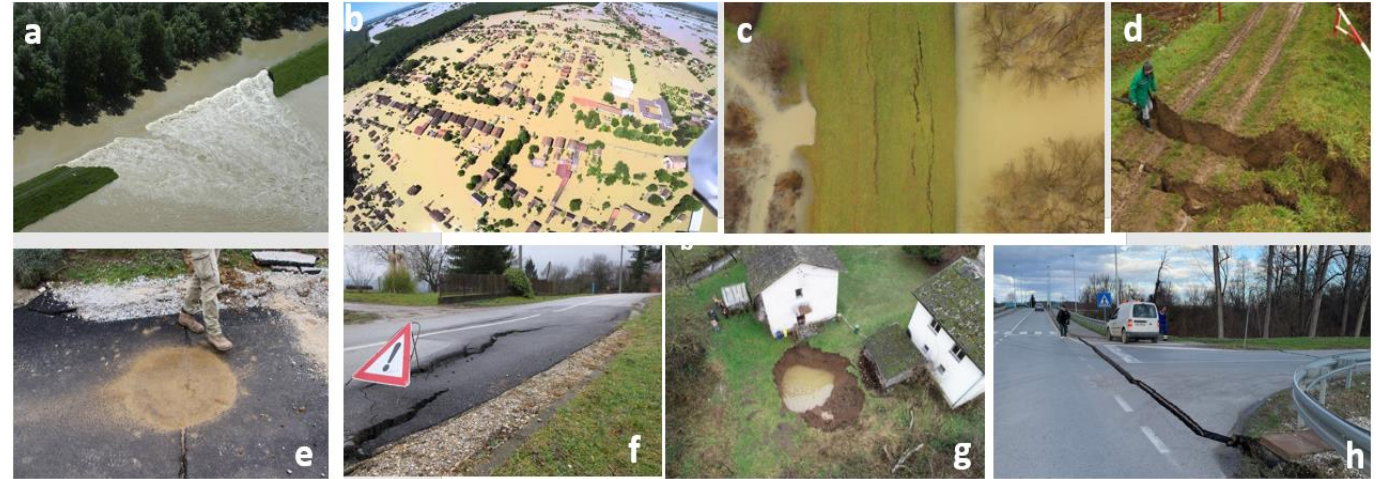
■ Joint organization

■ IMs/ Public Authority



# Project summary

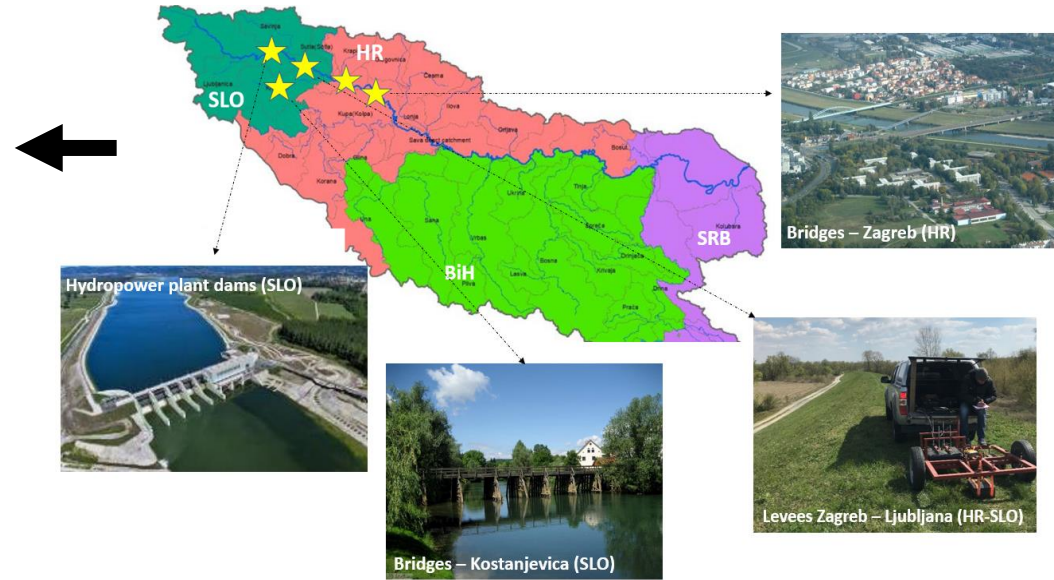
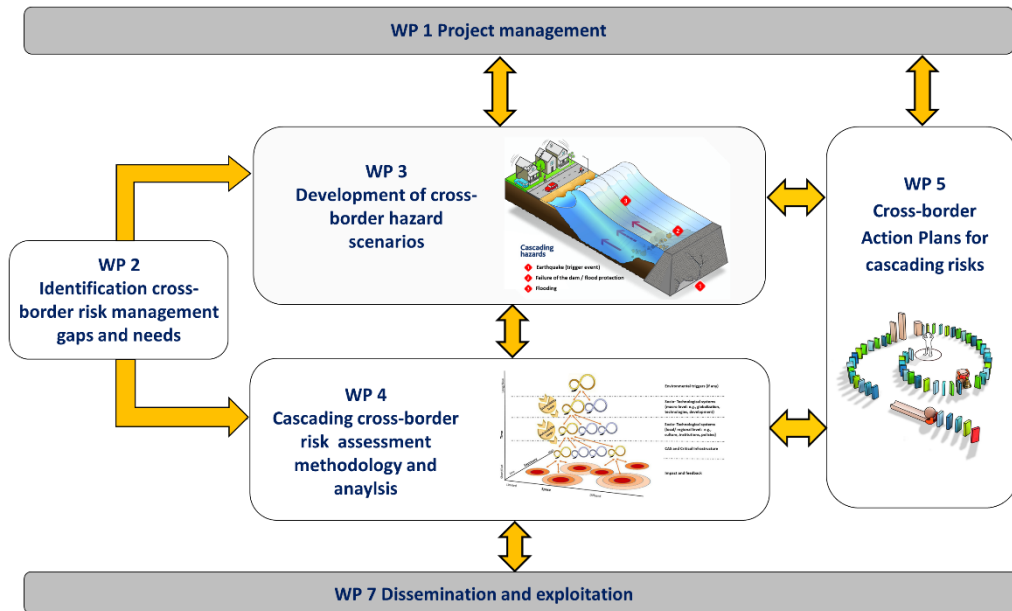
- CROSScade (Cross-border cascading risk management for critical infrastructure in the Sava river Basin) will focus on the analysis of cross-border risks between Slovenia and Croatia caused by earthquakes and floods, as well as their possible cascading sequence of events along the Sava River.
- The two neighbouring countries in the CROSScade are particularly vulnerable to earthquakes and river flooding due to their position in the seismically active area and near the end of major European river systems.





# Project summary

The CROSScade focuses on the vulnerability of **flood protection system, hydropower plant dams and transport infrastructure**, vital for CIMs and CPAs and for disaster relief operations.



The project will deliver a cross-border risk assessment methodology and action plans that will increase the structural resilience of critical infrastructure and enhance transboundary communication between CIMs and CPAs