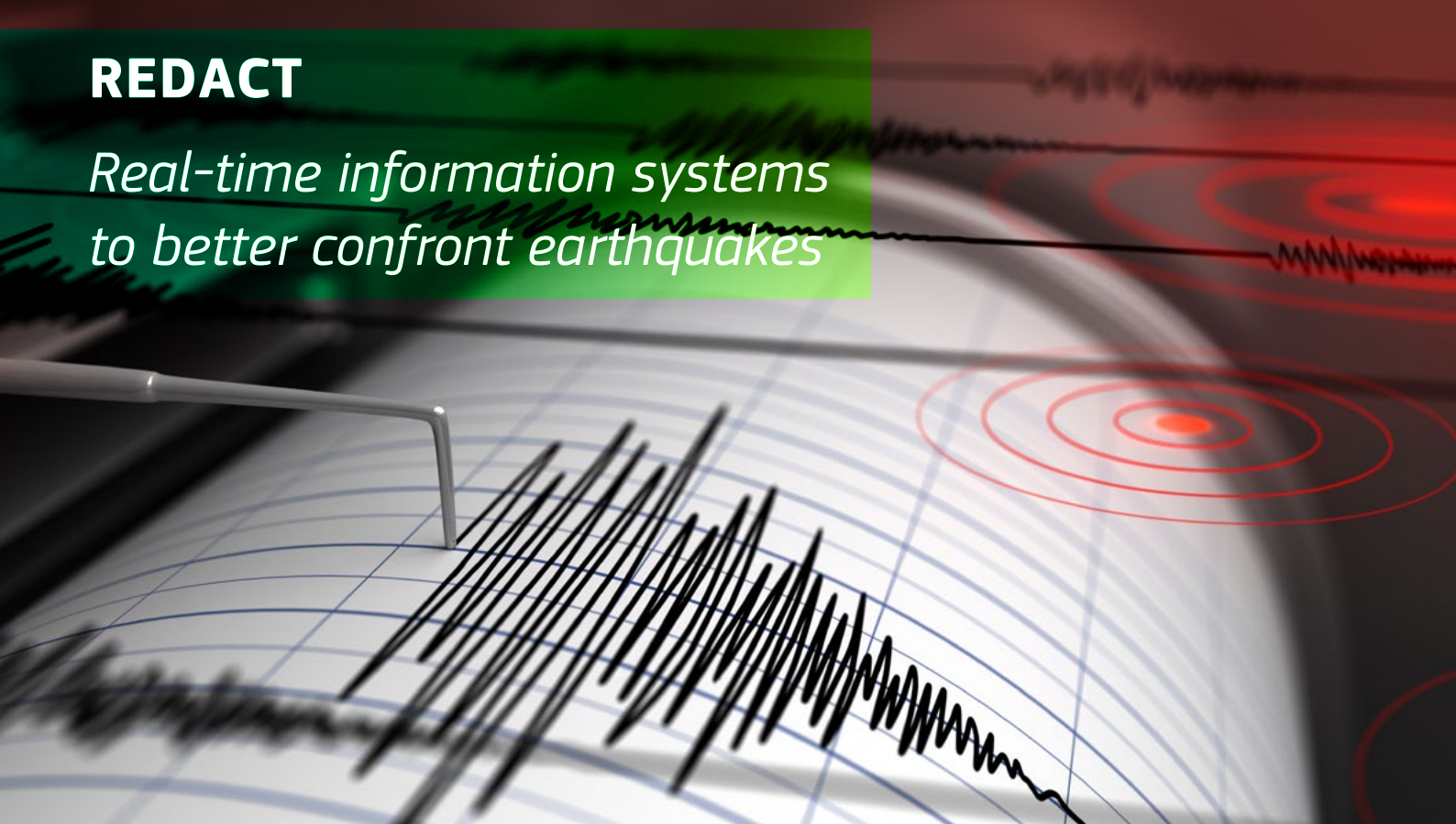


REDACT

Real-time information systems
to better confront earthquakes



PROJECT TITLE	REDACT - Rapid Earthquake Damage Assessment Consortium
IMPLEMENTATION PERIOD	01.07.2020 – 31.12.2022
ORGANISATIONS INVOLVED	The Legal Successor of Technological Educational Institute of Central Macedonia, the “International Hellenic University” (GR); Institute of Engineering Seismology & Earthquake Engineering (GR); Democritus University of Thrace - Special Account for Research Funds (GR); Gebze Technical University (TR); Ovidius University of Constanta (RO); Institute of Geology and Seismology (MD)
PROGRAMME	Black Sea Basin ENI CBC 2014-2020
TOTAL BUDGET	974.860,00 €



The project consists of a cross-border cooperation network to share data, information and competencies and to better respond to major issues related to earthquake preparedness and emergency response. The project partners have developed a Rapid Earthquake Damage Assessment platform (REDA) that provides near real-time information on earthquake damage and that is connected to major monitoring networks of the four countries participating in the project. The system can provide harmonised shake maps and damage states for any areas within the implementation region, thereby supporting informed decisions on prevention, preparedness, response and intervention efficiency. A smartphone app is also being developed to provide guidelines to the public during emergencies. The app allows for real-time communication and will be fed with feedback from citizens, as a form of crowdsourcing. Lastly, an educational Hub is planned to help people understand how to respond in emergencies and better coordinate with the authorities.



RISKS AND CLIMATE CHANGE

ENVIRONMENT



Project co-funded by the European Union

The information provided is subject to changes during the project's lifetime. Please refer to the project's website for the latest updates.