







Institute of Geology and Seismology Chisinau, Moldova

"Rapid Earthquake Damage Assessment Consortium" (REDACt) 4th Progress Meeting & Meeting with the Stakeholders

Preface

The competitive Research Project "Rapid Earthquake Damage Assessment Consortium - REDACt", co-financed by the Black Sea Basin Joint Operational Program 2014-20 and by National resources has completed one year of implementation.

REDACt aims at developing an operational system to support informed decisions regarding planning for Earthquake preparedness, to provide situational awareness during earthquake emergencies and to improve Public Response in line with State emergency plans.

The project Team is composed of the following Institutions: International Hellenic University (former TEI of Kentriki Makedonia) as the Lead Beneficiary; Institute of Engineering Seismology & Earthquake Engineering (Greece); Democritus University of Thrace (Greece), Gebze Technical University (Turkey); Ovidius University of Constanta (Romania) and Institute of Geology & Seismology (Moldova).

REDACt up-to-date outputs set the harmonization framework upon which the proposed REDA System is going to be based and define its operational specifications including requirements and expected results. An operational prototype is expected to be delivered during the upcoming months. Towards that end, more than fifty, highly qualified scientists coming from four countries are constructively contributing.

The designed REDA System will be capable of providing fully harmonized and, in most cases, unified outputs, including Strong Ground Motion estimation based on recorded and calculated parameters as well as Structure Damage States, fully covering Cross Border Areas.

Common borders. Common solutions.









Meeting AGENDA

11 October 2022 – Stakeholders Meeting	
9:30 (Eastern	Registration and Coffee-brake
Europe Time)	Link for online participation: https://meet.google.com/nzs-fysb-vey
Welcome speeches	
10:00	Igor Nicoara (IGS), Konstantinos Papatheodorou (Project director), Advisory Committee, BSB JOP 2014-20 Managing Authority/JTS
Project Presentations	
10:30	IHU (TEICM) – Konstantinos Papatheodorou: Improving Earthquake Mitigation actions and Community resilience against earthquakes: the REDACt project
10:45	IGS – Igor Nicoara: Activities and implemented projects on seismic hazard and risk at the Institute of Geology and Seismology
11:00	ITSAK/EPPO – Basil Margaris: Ranking and selection of GMMs for the Greece- Turkey Cross Border Area (Shallow Crustal & Subduction earthquakes)
11:15	DUTh – Nikos Klimis: Assessing landslide and liquefaction hazard at regional scale: the geotechnical module of REDACt
11:30	AC/UTM - Vitaliy Mutaf: Vulnerability of infrastructure to seismic hazards in the Republic of Moldova.
11:45	ITSAK/EPPO – Kiriaki Konstantinidou: ITSAK Shakemap products to be provided into the REDAS platform in real time
12:00	GTU – Can Zulfikar: REDACt Project Implementation at Pilot Site: Kocaeli City
12:15	ITSAK/EPPO – Nikos Theodoulidis: Implementation plan of the REDAS for the pilot sites (Thessaloniki & Serres)

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12:30	Lunch time
13:15	IGS – Vladlen Cardanet: Determination of seismic hazard, operational assessment of the intensity and consequences of Vrancea earthquakes in the territory of the Republic of Moldova.
13:30	OUC/NIEP - Dragos Toma-Danila: REDACt smartphone app development
13:45	IHU (TEICM) - Konstantinos Papatheodorou: Improving Public Safety during earthquake emergencies: the REDACt project Educational Hub
14:00	Round table discussion: Stakeholders needs and the way REDACt platform responds to these
15:00	Coffee-brake
12 October 2022 – Partners Meeting	
9:30	Deviatorskie or and Coffee house
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(Eastern Europe Time)	Link for online participation: https://meet.google.com/nzs-fysb-vey Project Coordination & Management – Progress assessment Yasin Fahjan (GTU): REDACt portal scenario runs GA T2. All pending activities. Discussions and coordination per activity under the supervision of responsible partners (data input, outputs, harmonization issues, REDA platform development, Smartphone development, Educational Hub (tutorials, other material etc) GA T3. All activities. Discussions and coordination per activity under the

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10:00 (Eastern Europe Time)	Visiting the seismic stations of the IGS	
13 October 2022		
14:00	Conclusions and Decisions	
13:30	Addendum to the project	
	Meetings with the stakeholders	
	Publications, Conferences	
	Website and social media	
	Preparation of leaflets, posters etc	
13:00	Project dissemination	
	Budget changes	
	Narrative and Financial Reports	
	Project expenditure monitoring and progress assessment	

