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REDACT 2nd Project Progress Meeting-29 & 30 July 2021 - Kocaeli, Turkey



Gebze Technical University
Kocaeli, Turkey

“Rapid Earthquake Damage Assessment Consortium” (REDACT) 2nd 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.



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Meeting AGENDA

29 July 2021

9:00-9:30

Registration

<https://www.redact-project.eu/the-2nd-project-progress-stakeholders-meeting-of-the-redact/>

Opening

9:30

Greetings

- Authorities
- BSB JOP 2014-20 Managing Authority/ Joint Technical Secretariat

9:50

Advisory Committee

Project Presentations

10:30

IHU (former TEICM): REDACT Project targets, expected results & up-to-date project progress

10:45

OUC: Up-to-date Deliverables and outputs

11:00

ITSAK: Harmonization of Strong Ground Motion parameters and monitoring improvement using low cost accelerometers

11:15

DUTh: Geotechnical Hazards

11:30

IHU/ITSAK: Seismic Risk assessment of building stock

11:45

GTU: REDA platform Development

12:00

OUC: Smartphone app development

12:15

IHU: Educational Hub

Round table discussion

Common borders. Common solutions.