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## Press Release



### Institute of Engineering Seismology & Earthquake Engineering (ITSAK)

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## “Rapid Earthquake Damage Assessment Consortium” (REDACT): Project outputs after one year of implementation

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 (legal successor of TEI of Kentriki Makedonia) as the Lead Beneficiary; Institute of Engineering Seismology & Earthquake Engineering (Hellas); Democritus University of Thrace (Hellas), 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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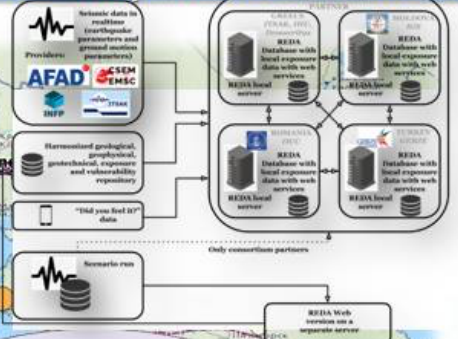


## Main Targets

3





### REDA implementation scheme



Common borders. Common solutions.

- Cross Border Coverage
- Harmonized outputs
- Adaptability

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Common borders. Common solutions.