



EC-project NERIES: Network of Earthquake Research Institutes for Earthquake Seismology

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NERIES is a large EC Infrastructure project in earthquake seismology recently approved by the EC and to be coordinated by ORFEUS (Observatories and Research Facilities for European Seismology) in close collaboration with the EMSC (European-Mediterranean Seismological Centre) and 23 research institutes in 13 European countries.

NERIES will promote improved access to distributed databases, common protocols, standardized procedures and strategies for long-term archiving and distribution of seismological data in Europe; develop a new generation of hazard and risk assessment tools designed to improve monitoring and understanding of the earthquake process; Ensure the access to modern technologies for infrastructures and the larger scientific community in the Euro-Med region; implement key joint research projects aimed at improving the service provided by existing infrastructures and the use of seismological data for scientific research; boost the capability to investigate earthquake processes and Earth' structure and dynamics, facilitate outreach to the public at large and educational institutions in particular; provide grants to access specialized European seismological infrastructures; strengthen the role of European seismology in global seismic monitoring and hazard mitigation.