





Radon real time monitoring system

Opening of the Mid-Term Conference

Francesca Bozzano

Director of CERI / Sapienza University of Rome -**Coordinating Beneficiary**





CERI – Research Center for Geological Risks of the Sapienza University of Rome «Prediction, Prevention and Mitigation of Geological Risks»

- was established on July 2003 (www.ceri.uniroma1.it);
- brings together the collaboration of several Professors of Sapienza University of Rome, belonging to 9 departments of this University







- √ Earth Sciences
- ✓ Civil, Constructional and Environmental Engineering
- ✓ Structural and Geotechnical Engineering
- ✓ Informatics and Electronics Engineering
- √ Telecommunication Engineering
- ✓ Chemical Engineering Materials Environment
- ✓ Chemistry
- ✓ Math
- ✓ Public Health and Infectious Diseases









promotes and coordinates researches mainly on: landslides, earthquakes, rehabilitation of contaminated areas, CO2 capture and storage and other geological/environmental risks:

"RADON indoor"







- experimental (lab and field) and theoretical investigations on these geological risks,
- development of early warning/alarm systems and plans and tests corresponding mitigation strategies;
- organization of national and international higher education programs;
- consulting services for governmental authorities;
- managing of a scientific journal.









Italian Journal of Engineering Geology and Environment (http://www.ijege.uniroma1.it).

The journal is included in the main scientific literature databases such as DOAJ (Directory of Open Access Journals - 2009-2017) and SciVerse Scopus Elsevier.







CERI data storage and processing infrastructure





RESPIRE

Radon real time monitoring system

THANK YOU

francesca.bozzano@uniroma1.it