

# *Risk*

*Approaching the non-structural  
side of seismic risk*



*Lisbon, December 11th - 12th 2017*



# Risk

Final Conference of the European Project KnowRISK

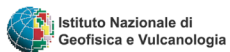
*KnowRISK – Know your city, reduce seismic risk through non-structural elements* is a European project, co-financed by the European Commission's Humanitarian Aid and Civil Protection Grant.

The KnowRISK consortium consists of four partner organizations from three different countries: *Instituto Superior Técnico* (IST) and *Laboratório Nacional de Engenharia Civil* (LNEC), from Portugal; *Istituto Nazionale di Geofisica e Vulcanologia* (INGV) from Italy and Earthquake Engineering Research Centre (EERC) from University of Iceland.

Among other tasks, the KnowRISK project focus on communicating seismic risk and non-structural protective measures in a way that encourages a two-way dialogue between scientists and laypersons.

The KnowRISK Final Conference, to be held in Lisbon from 11th-12th December 2017, seeks to present the main findings of this two year project and to promote open discussion with several stakeholders (11<sup>th</sup> December) regarding the KnowRISK products and pilot-interventions in schools (12<sup>th</sup> December).

This conference also represents a moment to explore new opportunities for collaboration.



Co-financed by European Commission's Humanitarian Aid and Civil Protection Grant agreement ECHO/SUB/2015/718655/PREV28



## 11th December

Instituto Superior Técnico - IST | Alameda

### Civil Dept - Room 4.41 (2<sup>nd</sup> Floor)

09h00 | Registration at IST

09h30 | Welcome address "KnowRISK project"

Mário Lopes IST

09h45 | Three European Countries, three seismic scenarios and ways of coping with risk  
Raffaele Azzaro INGV, Bjarni Bessason EERC, Carlos Sousa Oliveira IST

10h15 | Buildings, non-structural elements and shake table tests

Rajesh Rupakhety and Solveig Thorvaldsdottir EERC, Paulo Candeias LNEC

10h45 | Coffee break

11h00 | Bridging the gap between earthquake science and society

Delta Sousa e Silva LNEC, Massimo Crescimbene INGV, Rajesh Rupakhety EERC

11h30 | Risk communication to selected stakeholders: interests, needs and priorities

Mónica Ferreira IST, Gemma Musacchio INGV

12h00 | Discussion

12h30 | Lunch On your own

### Auditório Abreu Faro - Complexo Interdisciplinar

13h45 | Keynote

Reduction of the seismic risk associated to non-structural elements

Gennaro Magliulo, SPONSE

14h15 | Keynote

The EU mission to Mexico after the 19<sup>th</sup> September 2017 earthquake

Agostino Goretti

14h45 | Coffee Break

15h00 | Exhibition | "Boosting project deliverables through digital media"

Susana Falsaperla and Stefano Solarino INGV, Hugo O'Neill IST

15h30 | Round table

The stakeholders feedback

João Azevêdo, moderation

Carlos Sousa Oliveira and Isabel Pais, rapporteurs

17h30 | Closing remarks

Spyros Afentoulidis, European Commission (to be confirmed)

## 12th December

Lab. Nacional de Engenharia Civil - LNEC | Alvalade

9h15 | Participants welcome

9h45 | Welcome address "KnowRISK project"

Vitor Campos LNEC

10h00 | Round Table

Risk communication - The KnowRISK experience in schools from Portugal, Italy and Iceland  
Ana Delicado, moderation

Delta Sousa e Silva LNEC, André Machado ESRDL, Gemma Musacchio INGV, Bartoletti Gian Marco, Giovanna Piangiamore, Rajesh Rupakhety EERC

Steve Platt CAR-UK and Mónica Ferreira IST, rapporteurs

11h45 | Coffee break

12h00 | Exhibition | "Counteracting risk: Experiences of communication in schools"

Exhibition opening and walkthrough with key actors

Marta Vicente LNEC, Danilo Reitano and Elena Eva INGV, Símon Ólafsson EERC

12h45 | Closing remarks

Carlos Pina LNEC President and Carlos Sousa Oliveira IST

## Venues

**Day 1** Instituto Superior Técnico - IST | Avenida Rovisco Pais 1, 1049-001 Lisbon

9h00 - 12h30 | Civil Dept - Room 4.41 (2nd Floor)

13h45 - 18h00 | Auditório Abreu Faro - Complexo interdisciplinar

**Day 2** Laboratório Nacional de Engenharia Civil - LNEC | Avenida do Brasil 101, 1700-066 Lisbon