2nd General Meeting

KnowRISK

15-17 December 2016

Catania, Italy

Know your city
Reduce seISmic risK
through non-structural elements

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

web: http://knowriskproject.com

TÉCNICO LISBOA

LABORATÓRIO NACIONAL DE ENGENHARIA CIVIL

Istituto Nazionale di Geofisica e Vulcanologia

EARTHQUAKE ENGINEERING RESEARCH CENTRE UNIVERSITY OF ICELAND

Thursday, 15 December

9.30 – 10.30 Registration of participants

10.30 – 11.30 Welcome address

Eugenio Privitera, Director of INGV OE
Mário Lopes, Coordinator of the project KnowRISK
Daniela Pantosti, Director of "Struttura Terremoti" at INGV

11.30 – 11.50
Ground-motion intensity parameters for non-structural damage.
R. Rupakhety, S. Ólafsson, C. Sousa Oliveira, M. Lopes, H. Langer, P. Candeias

11.50 – 12.10
Identification of the most vulnerable non-structural components in the Portuguese pilot area to develop risk communication tools and strategies.
M. Amaral Ferreira, C. Sousa Oliveira, M. Lopes, F. Mota de Sá

12.10 – 12.30
Observed non-structural damage in recent South Iceland earthquakes.
B. Bessason, R. Rupakhety, S. Ólafsson

12.30 – 12.50
Seismic hazard scenario for South Iceland lowland.
S. Ólafsson, R. Rupakhety, B. Bessasson

12.50 – 14.30 ***Lunch***

14.30 – 14.50
Seismic Scenarios for Lisbon Pilot area
F. Mota de Sá, M. Lopes, C. Sousa Oliveira, M. Amaral Ferreira

14.50 – 15.10
Seismic Scenarios Relevant for Non-Strucural Damage. First Results for Mt. Etna and Southern Iceland Pilot Areas.
G. Tusa, R. Rupakhety, H. Langer, G. Musacchio, F. Meroni

15.10 – 15.30
Identification of the most vulnerable non-structural components. The Italian case: Mt. Etna pilot area.
T. Squarcina, F. Meroni, R. Azzaro, A. Torrisi, G. Musacchio

15.30 – 15.50
Seismic scenario for non-strucural damage studies on Mt. Etna's Eastern flank.
S. D'Amico, R. Azzaro, T. Tuvè

15.50 – 16.10
Mapping the risk in the Mt. Etna pilot area.
F. Meroni, T. Squarcina, R. Azzaro, S. D'Amico, G. Musacchio

16.10 – 16.30
Stakeholder-Specific, Non-Structural Damage Classification Systems for Disaster Risk Reduction Planning.
S. Thorvaldsdóttir

16.30 – 17.00 ***Coffee-break***

17.00 – 19.00 Poster session and AR exhibit

Friday, 16 December

9.00 – 9.20
Strategies of risk-communication in the KnowRISK project: the Italian case.
G. Musacchio

9.20 – 9.40
Towards a practical guide in non-structural risk reduction: A tool for the KnowRisk Countries.
S. Solarino, M. Amaral Ferreira, G. Musacchio, The KnowRISK Team

9.40 – 10.00
Risk communication impact assessment procedure.
M. Crescimbene, N. A. Pino, G. Musacchio

10.00 – 10.20
Augmented Reality applications as dissemination tools for the mitigation of non-structural damage from earthquakes.
S. Falsaperla, D. Reitano, R. Merenda, M. Benbachir

10.20 – 11.00 ***Coffee-break***

11.00 – 11.20
Assessing risk communication impacts: the Portuguese case.
D. Sousa Silva, A. Pereira, M. Lopes, M. Amaral Ferreira, R. Bernardo

11.20 – 11.40
Risk communication pilot-intervention in Portuguese schools
D. Sousa Silva, M. Vicente, M. Amaral Ferreira, M. Lopes, A. Pereira

11.40 – 12.00
Know your school: be safe! - where students become active part of the KnowRISK project.
G. L. Piangiamore, G. Musacchio, E. Eva, The KnowRISK Team

12.00 – 12.20
Temporary schools after the 24 August 2016 Central Italy Earthquake.
A. Goretti

12.20 – 12-40
How to survive earthquakes: the example of Norcia.
M. Lopes, F. Mota de Sá, M. Amaral Ferreira, C. Sousa Oliveira

12.40 – 14.30 ***Lunch***

14.30 – 16.30 Round table discussion and closing

16.30 – 17.30 Visit to the Control Room of INGV OE

Saturday, 17 December

8.30 -19.00 Field trip at Noto, **R. Azzaro**

The post-conference field trip will cross the Val di Noto area, the sector of SE Sicily struck by the 1693 earthquake, probably the largest event in the Italian seismic history. The impact was so devastating as to determine the destruction of some forty cities and villages, many of them being reconstructed in different sites.
The visit of Noto is indeed the most emblematic, with the ruins of the old settlement standing on a hill in the interior and the new rich city facing the sea in the splendid appearance of the Sicilian Baroque.

With the patronage of

CITTA' DI NOTO UNESCO PATRIMONIO DELL'UMANITA'

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Organizing and Scientific Committee leader

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http://www.ct.ingv.it/knowrisk2016

Venue

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