

## EMI-MEDSAFE 03

# INTERNATIONAL MEETING OF MEDITERRANEAN CITIES EXPOSED TO SEISMIC RISK

19 - 20 December 2003, Castel dell'Ovo, Naples, Italy

### FRIDAY 19/12/03

09:00-10.00 – REGISTRATION

10:00 – WELCOME SPEECHES

**R. Iervolino Russo**, Mayor of Naples

**R. Profili**, Prefect of Naples

**U. De Flaviis**, Assessor Civil Protection, Campania Regional Government

**A. Andria**, President Province of Salerno

**A. Lamberti**, President Province of Naples

**G. Trombetti**, Rector University of Naples « Federico II »

11:00 - *Coffee break*

11:30 - INTRODUCTORY SPEECHES

*Chairman: F. Di Mezza, Assessor for Civil Protection, Municipality of Naples*

Land safety and urban planning

**R. Papa**, Deputy Mayor of Naples

**A. Galderisi**, Department of Land Planning and Science, University of Naples "Federico II", [Italy](#)

National policies for seismic risk reduction

**National Seismic Service**, [Italy](#)

"EMI's Cluster Cities Project": the role of EMI in seismic risk reduction worldwide

**F. Bendimerad**, Chairman Earthquake and Megacities Initiative (EMI), [USA](#)

International Cooperation for the safety of urban areas

**G. Luongo**, Department of Geophysics and Volcanology, Univ. of Naples "Federico II", [Italy](#)

13:30 - *Buffet*

### VENERDI' 19/12/03

15:00 - SESSION N.1

CASE-HISTORIES AND GOOD PRACTICES

*Chairman: F. Bendimerad,*  
Earthquake and Megacities Initiative (EMI)

The importance of cooperation networks and the MEDSAFE initiative for the safety of Mediterranean Cities

**G. Deneufbourg**, Union des Associations Techniques Internationales – International Council of Engineering and Technology, French Association for Natural Disasters Prevention (AFPCN), [France](#)

Seismic risk reduction in historical centres: examples from the Mediterranean and Latin America

**F. Ferrigni**, Department of Land Planning and Science, University of Naples "Federico II", [Italy](#)

"EMI-EdM Partnership in the 3rd Program - An Example of International Cooperation"

**N. Britton**, Earthquake Disaster Mitigation Research Center, Kobe, [Japan](#)

Seismic risk reduction actions in Ecuador

**J. Fernandez-Castro**, Escuela Politécnica Nacional of Quito, [Ecuador](#)

Urban planning and major accident hazards in the industrial areas

**A. Amendola**, International Institute for Applied Systems Analysis (IIASA), Laxemburg, [Austria](#)

17:00 - *Coffee break*

17:30 - SESSION N.2

REPORT FROM THE MEDITERRANEAN CITIES / I

*Chairman: E. Giangreco, Department of Structural Analysis and Design, University of Naples "Federico II"*

The initiatives carried out by the Campania Regional Government in the field of seismic risk reduction

**E. Calcara**, Coordinator Civil Protection, Campania Regional Government, Naples, [Italy](#)

Realistic modeling of seismic input for safe urban areas: the example of Naples

**C. Nunziata**, Department of Geophysics and Volcanology, University of Naples "Federico II", [Italy](#)

The new Italian seismic regulation and its impact on the buildings of the city of Naples

**E. Cosenza**, Department of Analysis and Structural Planning, University of Naples "Federico II", [Italy](#)

Seismic risk in urban areas of Albania and Civil Protection strategies for the safety of the populations

**B. Kapllani**, Director for Planning and Coordination of Emergencies, Ministry of Local Administrations and Decentralization, [Albania](#)

Seismic risk reduction in urban areas of Morocco

**D. Ben Sari**, [Morocco](#)

19:00 – End of works

20:30 – Social dinner

### SATURDAY 20/12/03

09:00 - SESSION N.3

REPORTS FROM MEDITERRANEAN CITIES / II

*Chairman: F. Ferrigni,*  
Department of Land Planning and Science,  
University of Naples "Federico II"

The Algerian earthquake of 22 May 2003: impact on built system and strategies for risk reduction

**D. Benouar**, Director, Built Environment Res. Lab., University "Bab Ezzouar" – USTHB, [Algeria](#)

The Algerian earthquake of 22 May 2003: impact on the social system.

**M. Safar-Zitoun**, Department of Sociology, University of Algiers, [Algeria](#)

Istanbul earthquake rapid response and early warning system  
**M. Erdik, Department of Earthquake Engineering, Kandilli Observatory, Istanbul, Turkey**

The master-plan for the reduction of the seismic risk in Istanbul  
**M. Bas and V. Kose, Istanbul Metropolitan Municipality, Turkey**

Reduction of seismic risk in the Cairo urban area  
**A. H. Zaghw, Structural Engineering Department, University of Cairo, Egypt**

The Nile valley: an active Graben which amplifies the seismic waves  
**G. Panza, Department of Earth Science, University of Trieste, Italy**

11:00 – Coffee Break

**11:30 - ROUND TABLE:  
INTERNATIONAL DECENTRALISED COOPERATION  
FOR THE SAFETY OF URBAN AREAS**

**Chairman: F. Di Mezza, Assessor of Civil Protection,  
Municipality of Naples**

**E. Galanti**, Director Italian National Seismological Service  
**L. Nicolais**, Assessor for Scientific Research, Campania Regional Government  
**G. Canzanelli**, United Nations Development Programme / United Nations Office for Project Services-EDINFOTEC  
**F. Bendimerad**, Chairman, Earthquake and Megacities Initiative (EMI)  
**G. Luongo**, University of Naples “Federico II”, MEDSAFE Network  
**G. Manfredi**, Consortium TRE  
**G. Biondi**, Chairman, Institute for Economic Development (ISVE)  
**M. G. Rando**, Coordination General Directorate for Development Cooperation, Italian Ministry of Foreign Affairs

Meeting closure

13:30 – Buffet

Organization and Secretariat

**INTERNATIONAL INSTITUTE STOP DISASTERS**

Via di Pozzuoli, 110 – 80124 Naples – Italy / Tel./fax: +39.081.5704665 / [www.stopdisasters.org](http://www.stopdisasters.org) / email: [segreteria@stopdisasters.org](mailto:segreteria@stopdisasters.org)

**MEDSAFE Network for Urban Safety:** [www.medsafe.org](http://www.medsafe.org)

**Earthquake and Megacities Initiative (EMI):** [www.megacities.physik.uni-karlsruhe.de/](http://www.megacities.physik.uni-karlsruhe.de/)

*The “EMI’s Cluster Cities Project” is funded by the “Disaster Management Facility” of the World Bank as part of the contribution to the ProVention Consortium*

**SATURDAY 20/12/03**

**15:00 – 17:00 - SPECIAL EVENT - WORKSHOP  
THE EXPERIENCE OF THE CITY OF NAPLES IN THE MANAGEMENT  
OF HYDROGEOLOGICAL RISK  
Chairman: R. Di Palma, SubCommissioner  
for underground safety of Naples**

**A. Pellegrino, University of Naples “Federico II”**

**C. Viggiani, University of Naples “Federico II”**

**G. Lombardi, Municipality of Naples, Underground safety**

**Discussion**

17:00 – End of works

19:00 – 22:00 - Visit and dinner in the historical centre of Naples

**DOMENICA 21/12/03**

**10:00 – 12:00 - POST-MEETING FIELD TRIP  
UNDERGROUND STABILIZATION IN NAPLES**

**Bearing walls**

**The Posillipo hill: how to stabilise a volcanic tuff slope**

**The Seiano Cave (Ancient Roman period): stabilising  
a cultural heritage**

**The complex of caves beneath Naples**

*Please ask the Meeting Secretariat for details  
and registratio to the field trip.*



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Organization and co-ordination



INTERNATIONAL INSTITUTE

In collaboration with

