



United Nations  
Educational, Scientific and  
Cultural Organization



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

- UNESCO Chair on the Prevention and
- Sustainable Management of Geo-Hydrological Hazards,
- University of Florence, Italy

# INAUGURAL MEETING

## UNESCO Chair

**Prevention and sustainable  
management of geo-  
hydrological hazards**

Auditorium  
Sant'Apollonia  
via San Gallo, 25/a Firenze

**27 October 2016**  
Florence (Italy)

# UNESCO CHAIR INAUGURAL MEETING

## Firenze, 27 October 2016

### WELCOME ADDRESS

**9:30-10:00** - Rector University of Florence, Regione Toscana, Comune di Firenze, Città Metropolitana

### INTRODUCTION

**10:00-10:15** - Blanca Elena JIMÉNEZ-CISNEROS - *Director of the UNESCO Division of Water Sciences & Secretary of the International Hydrological Programme*

**10:15-10:30** - Philippe PYPAERT - *Head of Science Unit, Regional Bureau for Science and Culture in Europe*

**10:30-10:45** - Enrico VICENTI - *Secretary General of the UNESCO National Commission*

**10:45-11:00** - Lucio UBERTINI - *UNESCO Chair Water Resources Management and Culture*

**11:00-11:15** - Carlo FRANCINI - *UNESCO Office Florence World Heritage*

**11:15-11:30** - Vittorio GASPARRINI - *Centre for UNESCO of Florence*

### COFFEE BREAK

### SUPPORTING ORGANIZATIONS

**12:00-12:15** - Fabrizio CURCIO - *Head of the Department of Civil Protection, Presidency of the Council of Ministers*

**12:15-12:30** - Mauro GRASSI - *Director of Italiasicura, Presidency of the Council of Ministers*

**12:30-12:45** - Bernardo DE BERNARDINIS - *President of National Institute for Environmental Protection and Research*

**12:45-13:00** - Fawu WANG - *Director General of the International Consortium on Geo-disaster Reduction*

### LUNCH

### UNESCO CHAIR PRESENTATION

**14:30-14:45** - Paolo CANUTI - *Chair holder*

**14:45-15:00** - Claudio MARGOTTINI - *Chair adjunct*

**15:00-15:15** - Nicola CASAGLI - *Chair associate, Department of Earth Sciences University of Florence*

**15:15-15:30** - Fabio CASTELLI - *Chair associate, Department of Civil and Environmental Engineering University of Florence*

### TECHNICAL EXHIBITION

**15:30-17:00** - Tools and technologies for geo-hydrological risk reduction

**Interpretation available in English and Italian**



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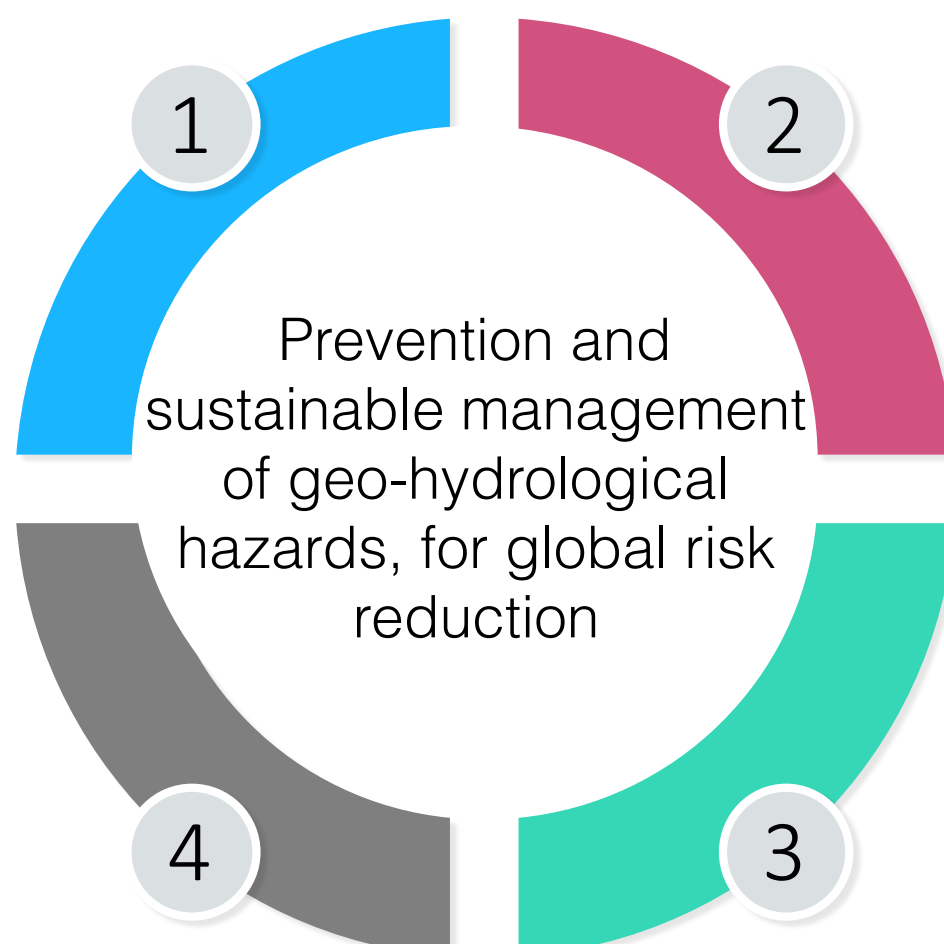
• UNESCO Chair on the Prevention and  
• Sustainable Management of Geo-Hydrological Hazards,  
• University of Florence, Italy

Geo-hydrological hazards are a major threat to human life, property, cultural heritage and the natural and built environment. They include landslides, floods, debris flows, slope movements, ground subsidence, soil and coastal erosion, sinkholes and other hazards related to the climate changes and to the local hydro-geological conditions. Risk arises from the interplay of these physical processes with social and cultural factors, such as urbanization, emergency planning, risk preparedness and knowledge.

The mission of the Chair is to promote research and development (R&D) for the prevention and management of geo-hydrological hazards, in order to support policies and actions of risk reduction. In particular, the Chair aims at the implementation of the Sendai Partnership 2015-2025, launched at the World Conference on Disaster Risk Reduction (WCDRR) in Sendai by the International Strategy for Disaster Reduction (ISDR) and by the International Consortium on Landslides (ICL), for global promotion of understanding and reducing landslide disaster risk, which was also signed by UNESCO and the Italian Government, among other partners and UN organizations.

To promote the  
development of innovative  
technologies for the  
prevention and mitigation  
of Geo-hydrological  
hazards

To promote research at  
international level by  
offering scientific facilities  
to post-graduated  
Students and visiting  
researchers



To develop tools and  
procedures for supporting  
risk reduction policies and  
emergency management  
for the safety of the human  
life

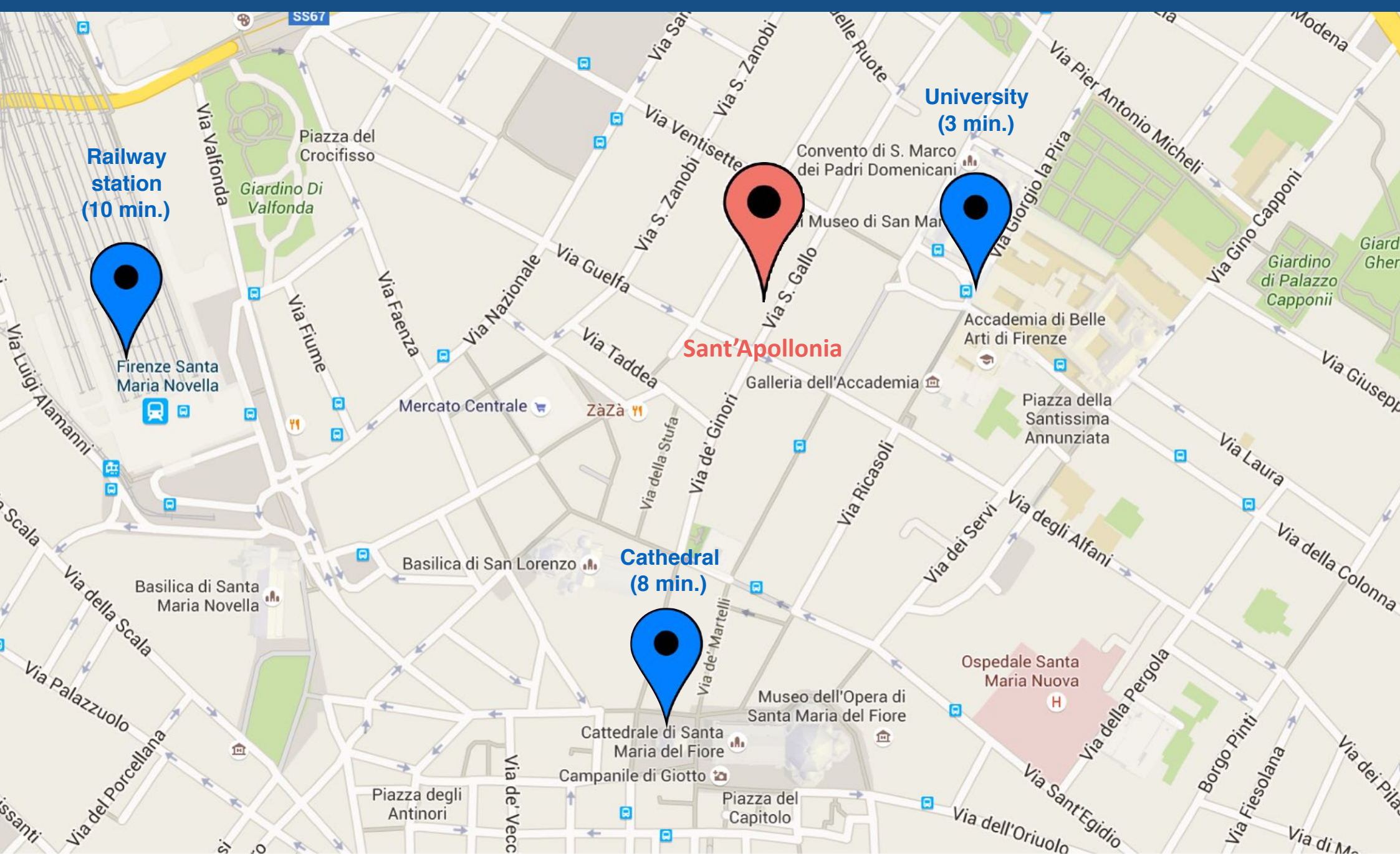
To promote the protection  
of cultural heritage  
threatened by geo-  
hydrological hazards

**Email:** [info@unesco-geohazards.unifi.it](mailto:info@unesco-geohazards.unifi.it)

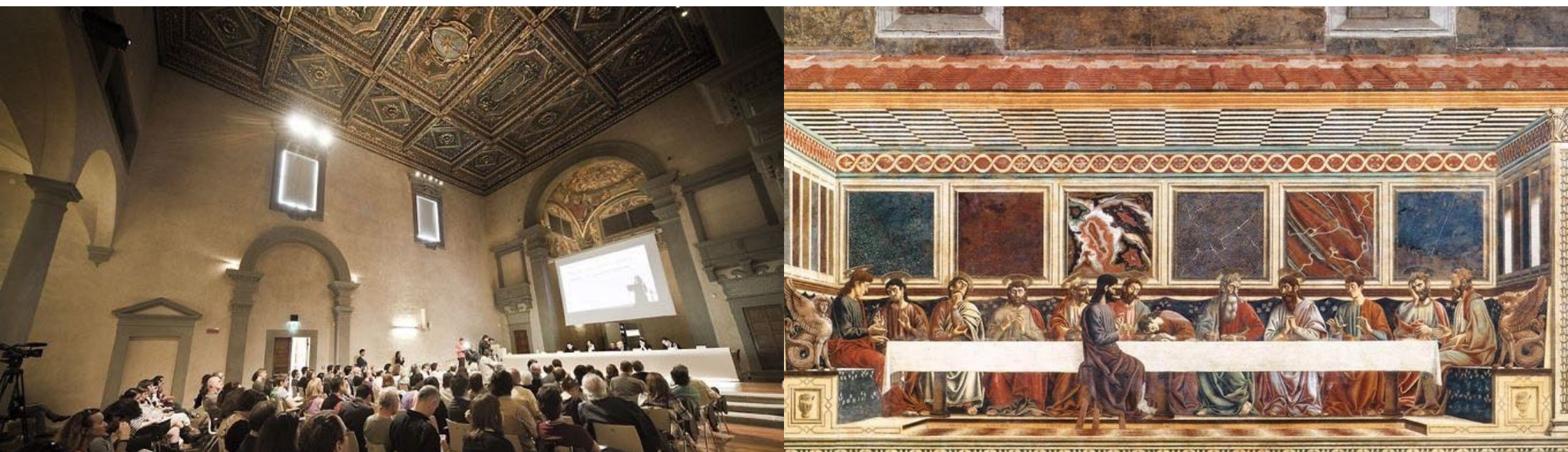
**Web:** [www.unesco-geohazards.unifi.it](http://www.unesco-geohazards.unifi.it)

**Facebook:** [unesco.geohazards.florence](https://www.facebook.com/unesco.geohazards.florence)

# Venue: Auditorium Sant'Apollonia via San Gallo, 25/a Firenze



Sant'Apollonia was Benedictine monastery founded in 1339. It is well known for the Cenacolo with the Last Supper fresco of the Italian Renaissance artist Andrea del Castagno. The Auditorium ( $43^{\circ}46'41.2''\text{N}$ ,  $11^{\circ}15'24.4''\text{E}$ ) is located in Florence city centre, at a walking distance of 10 minutes from Santa Maria Novella railway station, 3 minutes from the University and 8 minutes from the Cathedral.



It is possible to reserve a free visit to the Last Supper of Andrea del Castagno during the lunch break. Reservations can be done at the conference registration desk.

# OUR PROJECTS

## International missions



Lalibela  
(Etiopia)



Machu Picchu  
(Peru)



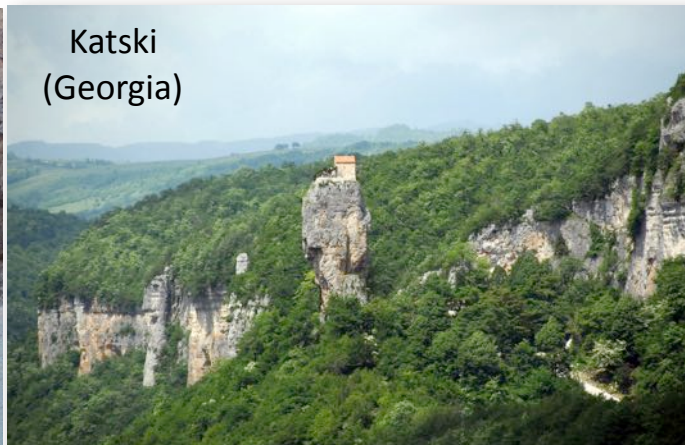
Shar-E-Zohak  
(Afghanistan)



Petra  
(Giordania)



Katski  
(Georgia)



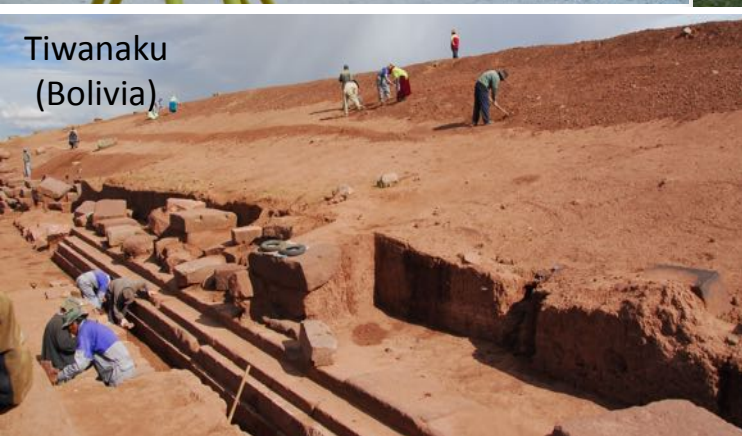
Bamiyan  
(Afghanistan)



Herat  
(Afghanistan)



Tiwanaku  
(Bolivia)



Rapa Nui (Cile)



Kogurio  
(Nord Corea)



# UNESCO CHAIR SUPPORTERS



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**Historic Centre of Florence**  
inscribed on the World Heritage List in 1982



A Programme of  
the ICL for ISDR



INTERNATIONAL CONSORTIUM ON LANDSLIDES  
INTERNATIONAL PROGRAMME ON LANDSLIDES



Federazione Italiana  
dei Club e Centri  
per l'UNESCO

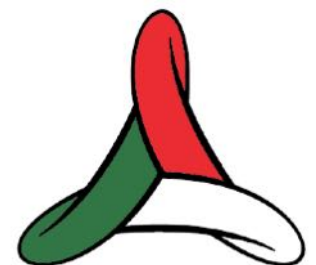
**Centro per l'UNESCO di Firenze**



INTERNATIONAL CONSORTIUM  
ON GEO-DISASTER REDUCTION



Landslide and Water-related  
Disaster Risk Management



**PROTEZIONE CIVILE**  
Presidenza del Consiglio dei Ministri  
Dipartimento della Protezione Civile



Unesco Chair in  
Water Resources Management  
and Culture

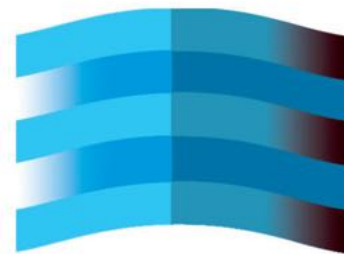
#italiasicura



**ISPRA**

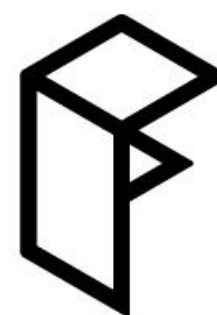


# UNDER THE PATRONAGE OF:



**2016** Progetto **Firenze**

*L'alluvione  
Le alluvioni*



ORDINE DEGLI ARCHITETTI  
PIANIFICATORI PAESAGGISTI E CONSERVATORI  
DELLA PROVINCIA DI FIRENZE

Registered participants will be recognized credits of the Continuing Professional Development (APC) program of the Professional Bodies of Engineers and Geologists

# WITH THE FINANCIAL SUPPORT OF:



ENTE  
CASSA DI RISPARMIO  
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INGEGNERIA DEI SISTEMI



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