

II. ORGANISATION

Coverage

No registration fee. The accommodation is taken care by the organizers (hotel and meal). On the other hand, the journey is chargeable to the participants. The reception as well as lodging is ensured by the team of the CUEBC. A room of the Centre, equipped in audio-visual means is put at the disposal of the course. A bus rented by the Centre will allow to prolong the debates and to feign an expertise (assessment) in the region of Napoli and Vesuvio.

- **Languages: italian, spanish, french or english.**

- **Presentation of each participant and his activity in the fields of the cultural heritage and/or the prevention against the risks**

Evaluation

- The nature of the objectives and the “shape” of the meeting will be seen again revised and discussed in common
- The choice of the speakers will be appreciated as well as their efforts for an effective pedagogy.

Control of knowledge and validation of the assets

Written test of 1:30. The subject suggested “will be immediately controlled” (with notation and comments) with a double marking by two professors, persons in charge of the course. The results will be communicated at an ultimate meeting the last day and a delivered certificate, signed, in the name of the implied organizations. As in the past, attribution with the students of Master of 6 ECTS will be proposed with their teaching person in charge.

Candidacy before 26 September 2008 with CV, references, etc...

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The eruption of Vesuvio in 1760 (From the Vesuvio Observatory)

Version 10/10/08



Conseil de l'Europe
Accord intergouvernemental
EUR-OPA RISQUES
MAJEURS (Fr) *



CUEBC
Centre Universitaire
Européen pour les
Biens Culturels (It)*

Réseau FER-PACT
(Sciences et Patrimoine
Culturel) (Fr)

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Strasbourg : MM.Eladio Fernandez-Galiano (eladio.fernandez-galiano@coe.int) and Francesc Pla (francesc-pla@coe.int)
* Ravello : Dr Eugenia Apicella (univeur@univeur.org or univeur@tiscali.it).

Euro-Mediterranean meeting on :

Cultural Heritage : Strategies of prevention against the Major Risks (module of training : master, PhD,...)

Ravello (Italy) - (27 october- 1^{er} November 2008)

Since the middle of the years 1980, Euro-Mediterranean Association FER-PACT “Sciences and Cultural heritage” and the European University Centre for the Cultural Objects (CUEBC) of Ravello (Italy), organize regularly, often jointly, with members of the Scientific committee (of the Centre), training courses devoted to the prevention of the cultural heritage against the main risks, natural or dependent on the human activity.

The previous session took place to Ravello from 15 till 20 October 2007. In 2008, the accent will be laid on the vulnerability of materials and buildings, "cultural" or "natural" sites, but also of components of the immaterial patrimony. Among the risks, a particular attention will be paid in three types of threats: the geo-risks, the climato-risks and the risks of anthropological origin.

Aimed public: in charge of security of county with a measure of autonomy or companies, members of the disaster and emergency services, the teachers, the researchers, the students...

I. PROBLEM AND APPROCHED SUBJECTS

Presentation of the CUEBC by Dr Eugenia Apicella, secretary.

A major stake for the companies(societies) of the XXIth century

Which strategies to implement to protect the cultural heritage, against diverse types of risks?

These risks are, notably connected to the demographic evolution, to the global warming, to the acceleration of the means of transport, to the preservation of armed conflicts,... Fortunately to face it we arrange new stemming knowledge scientific progress and technique and international legal tendencies.

Risk management, a new science

- Need for an international terminology, in particular in emergency.
- Specificity of the risks in the companies of 21st S.
- Concept of uncertainty and decision making; Precaution principle
- Role of the formation and information in the risk management
- Examples.

Intervenors : Laurent Lévi-Strauss, Jean-Pierre Massué et Max Schvoerer

Coordination: Jean-Pierre Massué

Administrative and legal instruments of prevention

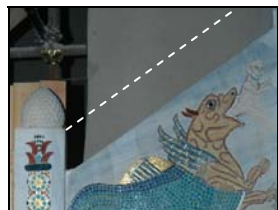
- Conventions of UNESCO and their implementation
- Preventive provisions and methods of intervention in the event of disaster.
- Administrative measures of accompaniment
- Examples.

Intervenors : Firouz Bagherzadeh, Laurent Lévi-Strauss, Jean-Pierre Massué

Coordination: Laurent Lévi-Strauss



Pompei, 79 AD



After the theft of the handrail
San Giovanni (Ravello)

Risk and his percept

- About the Apocalypse (Intervenor : Jacques Lacoste).

Instruments of prevention, scientists and technical

- On the ground: space teledetection; databases; specific cases of architecture and its materials: museums, libraries and collections, natural or cultural sites, rupestral or parietal art,...
- At the laboratory: new methods of dating and identification of materials, controls of the state of conservation, reconstitution of ancient techniques, re-creation, search for sources of the raw materials, mechanisms of deterioration, of conservation, simulation of the behavior of buildings in situation of seismicity, fights against flight and plundering.

Intervenors : Alain Billard, Enza Cilia Platamone, Ferruccio Ferrigni, Roger Lefèvre, Giorgio Macchi et Max Schvoerer

Coordination: Max Schvoerer

Strategies implemented or to implement at each stage (front, during or afterwards) of a disaster. Examples.

Major natural risks

- Deterioration of materials, embrittlement of the structures, restorations badly carried out.
- Climatic crises: adaptability?
- Seismicity, volcanicity
- Landslides, floods, storms
- Dialogue with members of the Observatory of the Vesuvio. Displacement (possible) at the top of the crater of Vesuvio for in situ inspections (frequencies of the eruptions, stratigraphy,...)

Main risks related to the human activity

- Armed conflicts, fires.
- Flight and scientific marking of the works of art (museums, libraries).
- Atmospheric pollution, industry, agriculture, town planning.
- Disappearance of traditional know-how.
- Tourist impact: the case of Pompéi

Intervenors : Claude Albore-Livadie, Jean Bonnin, Ferruccio Ferrigni, Bruno Helly, Roger Lefèvre, Giuseppe Luongo, Giorgio Macchi, Jean-Pierre Massué, Céline Ollagnier, Nicole Petit-Maire et Max Schvoerer.

Coordination: Jean-Pierre Massué and Céline Ollagnier.