

Strasbourg, 11 May 2009

AP/CAT (2009) 3
English

EUROPEAN AND MEDITERRANEAN MAJOR HAZARDS AGREEMENT (EUR-OPA)

EUROPEAN UNIVERSITY CENTRE FOR CULTURAL HERITAGE (CUEBC)

Workshop

"CLIMATE CHANGE AND CULTURAL HERITAGE"

Villa Rufolo, Ravello, Italy

14 - 16 May 2009

DRAFT PROGRAMME



www.coe.int/euoparisks

Introduction

Cultural heritage is a major element of the history and identity of societies, contributing to their economy and well being. Natural and technological hazards have been, together with war, main sources of destruction or degradation of cultural assets. Earthquakes, floods, coastal storms, extreme weather conditions and landslides have taken a heavy toll on historical buildings, archaeological sites, libraries, art collections, etc; to those traditional hazards we have to add a new major risk: climate change. Attention to its impact on cultural heritage is relatively recent. Europe has been a leading force in this specific research area.

Objectives

The workshop "Climate change and cultural heritage" provides the opportunity to debate the effects of changing climate parameters on material and structural characteristics of cultural heritage among scientists, experienced users and policy makers. The workshop also aims at producing guidelines to governments, other institutional actors, NGO's and experts on how to better integrate climate change considerations and prevision in protection and maintenance of cultural heritage.

The workshop will be an opportunity to present results of current work in the field and to make proposals for research or action and co-operation.

Participants

The workshop intends to cluster established leading scientists, government officials and experienced users in the challenging field of predicting, modelling and proposing mitigation and adaptation strategies on the impact of climate change on cultural heritage.

It is open to participation by interested experts. No fee will be requested from participants, but unless specifically notified, attendees are expected to cover their own travelling and subsistence expenses.

Language

The workshop will be conducted in English.

Organisers

The Council of Europe and the European University Centre for Cultural Heritage (CUEBC) in Ravello, Italy.

All correspondence should be directed both to the Council of Europe (tanya.peshovksa@coe.int) and the CUEBC (univeur@univeur.org).

Advisory Committee

Professor Roger-Alexandre Lefèvre (University Paris XII), Dr. Cristina Sabionni (ISAC-CNR, Bologna) and Mr. Giovanni Boccardi (UNESCO World Heritage Centre, Paris).

Programme

The programme below is only indicative. There is little room for new oral presentations on the topics mentioned but posters are welcome. Proceedings will be published.

DRAFT PROGRAMME

Thursday, 14 May 2009

9:00-9:30 *Registration*

SESSION 1 INTRODUCTORY SESSION

Co-chairs: Alfonso Andria, CUEBC and Eladio Fernandez-Galiano, Council of Europe

9:30-10:00 Opening by the Council of Europe and the European University Centre for Cultural Heritage (CUEBC)

10:00-11:00 **Round table presentation of the topic and aims of the workshop**

Cristina Sabbioni, Roger-Alexandre Lefèvre, Giovanni Boccardi, Eladio Fernández-Galiano

11:00-11:20 *Coffee break*

11:20-12:45 **Scenarios: Risks of particular importance as threats to cultural heritage** (i.e. coastal, weather related hazards...)

Max Schvoerer: Past climate changes and their impact on cultural heritage
Fabio Trincardi: Impact of sea-level rise on coastal heritage

12:45-14:30 *Lunch*

SESSION 2 EXPERIENCES, PRESENT KNOWLEDGE, CULTURAL ASSETS WITH PARTICULAR VULNERABILITY TO CLIMATE CHANGE, TIME FRAME FOR ACTION

[What do we know? What is being done? What is the most vulnerable heritage?]

14:30-16:00 **Round Table: Knowledge and gaps on vulnerability of materials to climate change**

Chair: Eugenia Apicella, CUEBC
Rapporteur: Cristina Sabbioni, ISAC-CNR, Bologna

Speakers:

- Peter Brimblecombe, UEA, Norwich
- Antonio Gomez-Bolea, University of Barcelona

16:00-16:30 *Coffee Break*

16:30-18:00 **Round Table: Knowledge and gaps on vulnerability of monuments and sites to climate change**

Chair: Eugenia Apicella, CUEBC
Rapporteur: Cristina Sabbioni, ISAC-CNR, Bologna

Speakers:

- Milos Drdacky, ITAM, Prague
- Susan Barr, ICOMOS

Friday, 15 May 2009

SESSION 3

**RESEARCH NEEDS, SHORTCOMINGS IN KNOWLEDGE,
CASE STUDIES**

[What are the difficulties? What do we still ignore? Possibility of monitoring degradation]

9:15 – 10:45

Round Table: How can we monitor the impact of climate change on cultural heritage?

Chair: Roger-Alexandre Lefèvre, University Paris XII, France

Rapporteur: May Cassar, UCL, London

Speakers:

- Terje Grøntoft, NILU, Oslo
- Peter Brimblecombe, UEA, Norwich

11:45 – 11:05

Coffee Break

11:05 – 12:35

Round Table: From outdoor to indoor: research needs

Chair: Roger-Alexandre Lefèvre, University Paris XII, France

Rapporteur: Peter Brimblecombe

Speakers:

- May Cassar, UCL, London
- Manfred Schreiner, ISTA, Vienna
- Elisabetta Giani, Istituto Superiore per la Conservazione e il Restauro

12:30 -14:30

Lunch

SESSION 4

**CO-OPERATION AND PARTNERSHIPS: BUILDING PARTNERSHIPS AND
NETWORKING KNOWLEDGE TO FORWARD THE ADAPTATION AGENDA**

14:30-16:00

Round Table: How to build European and International cooperation?

Chair: Ferruccio Ferrigni, CUEBC

Rapporteur: May Cassar, UCL, London

Speakers:

- Daniel Therond, Council of Europe
- Giovanni Boccardi, UNESCO

16:00 -16:30

Coffee Break

16:30-18:00

Round Table : From science to cultural heritage management

Chair: Ferruccio Ferrigni, CUEBC

Rapporteur: Roger-Alexandre Lefèvre, University Paris XII, France

Speakers:

- Dario Camuffo, CNR-ISAC, Padua
- Valérie Magar, ICCROM, Rome

Saturday, 16 May 2009

**SESSION 5 AWARENESS: COMMUNICATING VULNERABILITY TO THE MEDIA,
DECISION MAKERS AND THE PUBLIC**

9:15 -10:30 **Round table: What will be the message and the target audience?**

*Chairs: Eladio Fernandez-Galiano and Daniel Thèron, Council of Europe
Rapporteur: Roger-Alexandre Lefèvre, University Paris XII, France*

Speakers:

- Cristina Gutiérrez-Cortines, EU Parliament
- Minna Pesu, National Board of Antiquities, Department of Monuments and Sites, Finland

10:30-10:50 Coffee break

SESSION 6 RECOMMENDATIONS FOR ACTION AND RESEARCH

Round Table: What can we already tell decision makers, managers or experts on research? What training is needed?

*Chairs: Eladio Fernandez-Galiano and Daniel Thèron, Council of Europe
Rapporteur: Francesc Pla, Council of Europe*

10:50-13:00 Discussion on future priorities

Short presentations by rapporteurs: Roger-Alexandre Lefèvre, Cristina Sabbioni, May Cassar, Peter Brimblecombe

Discussion

13:00-13:30 Closing session