



INTERNATIONAL CONFERENCE
JANUARY 23, 2018
DANUBE UNIVERSITY KREMS (AUSTRIA)

**SAFEGUARDING CULTURAL
HERITAGE FROM NATURAL AND
MAN-MADE DISASTERS**

Joint Communication Event in the framework of
Interreg Central Europe ProteCHt2save and Contract EAC-2016-0248

Disasters and catastrophes greatly impact on the future wellbeing of our heritage assets, with each incident diminishing their cultural significance, historic, physical and artistic value to some degree or other. Such events also pose a significant threat to the safety of occupant and users and, inevitably, directly and adversely affect the livelihood of local communities.

Research outcomes and policy actions should be better integrated to enhance the capacity of the public and private sectors to mitigate against the combined impact of climate change, and manmade and natural hazards on cultural heritage sites, structures and artefacts. A call is made to adopt a comprehensive transnational approach to implement national, regional and local strategies through tailored and feasible preparedness measures, including evacuation, in the event of emergencies occurring.

The main objective of this event is to present an overview on the progress of current relevant European studies and initiatives on Cultural Heritage Risk Management. It also aims to increase the awareness, need and requirement of stakeholders and policy makers who are involved in disaster risk reduction processes to become more integrated in their overall approach and ameliorating intentions.



09:15 **Registration**

09:45 **Welcome**

Christian Hanus, Danube University Krems (A)
Ruth Pröckl, Austrian Federal Chancellery, Vienna (A) (tbc)
Gabriele Eschig, Austrian Commission for UNESCO, Vienna (A) (tbc)

CULTURAL HERITAGE IN A CHANGING ENVIRONMENT: PROGRESS OF CURRENT EUROPEAN STUDIES

Moderation: Peter Strasser, Danube University Krems

10:00 **ProteCHt2save (Interreg Central Europe)**

Risk assessment and sustainable protection of Cultural heritage in changing environment
Alessandra Bonazza, Institute of Atmospheric Sciences and Climate (CNR-ISAC), Bologna (I)

10:15 **STORM (H2020-DRS-2015)**

Safeguarding Cultural Heritage through Technical and Organisational Resources Management
Silvia Boi, Engineering Ingegneria Informatica S.p.A., Roma (I) (tbc)

10:30 **HERACLES (H2020-DRS-2015)**

HERitage Resilience Against CLimate Events on Site
Giuseppina Padeletti, Institute of Nanostructured Materials (CNR-ISMN), Roma (I) (tbc)

10:45 ***Geo-Hazards and UNESCO WH sites, from satellite monitoring to local scale conservation policies and management: the PROTHEGO Project (JPI-CH) approach.***

Daniele Spizzichino
Italian National Institute for Environmental Protection and Research (ISPRA), Roma (I)

11:00 **Coffee Break**

11:20 ***Study on Safeguarding Cultural Heritage from Natural and Man-Made Disasters***

Alessandra Bonazza, Institute of Atmospheric Sciences and Climate (CNR-ISAC), Bologna (I)

11:35 ***European Initiatives and Recommendations for the safeguarding of Cultural Heritage***
Fire Risk, Ingal Maxwell, Scotland (UK)

Flood-Landslides-Storm Risk, Miloš Drdáký, The Czech Academy of Science, Prague (CZ)

Earthquakes Risk, Ellizabeth Vintzileou, National Technical University of Athens (GR)

Armed Conflicts, Illicit Traffic and Terrorism, Christian Hanus, Danube University Krems (A)

12:30 **Discussion**

13:00 **Lunch**

14:30 ***Demonstration of the mobile flood protection of Krems-Stein***

Fire Brigades of Krems



CULTURAL HERITAGE IN A CHANGING ENVIRONMENT: CHALLENGES AND OPPORTUNITIES FOR A SUSTAINABLE PROTECTION

Moderation: Mona Mairitsch, Austrian Commission for UNESCO, Vienna (A)

- 16:00 **Research and Innovation in H2020 for Cultural Heritage**
Emanuela de Menna, European Commission, DG R&I, Brussels (B) (tbc)
- 16:15 **EU policies and actions for heritage at risk**
Erminia Sciacchitano, European Commission, DG-EAC, Brussels (B)
- 16:30 **The Joint Programming Initiative on Cultural Heritage and Global Change**
Cristina Sabbioni, Institute of Atmospheric Sciences and Climate (CNR-ISAC), Bologna (I)
- 16:45 **Transnational cooperation building capacities for the protection of cultural heritage in central Europe**
Ebermann Christophe, Interreg CENTRAL EUROPE, Vienna (A)
- 17:00 **Copernicus opportunities for Cultural Heritage**
European Commission, DG-GROW, Brussels (B) (tbc)
- 17:15 **Discussion and Closing Remarks**

Location:

*Danube University Krems, Audimax
Dr.-Karl-Dorrek-Str. 30, 3500 Krems, AUSTRIA*

Registration:

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Event Organized by:

Donau-Universität Krems



National Research Council of Italy

Institute of Atmospheric Sciences and Climate

