



HELLENIC REPUBLIC
Ministry of Culture and Sports

*with the support of the National and Kapodistrian University of Athens and the
National Hellenic Research Foundation*

**Climate Change and Cultural Heritage
Preserving Universal Values, Enhancing Cohesion,
and Supporting Sustainable Development**



The 1-hour workshop will explore the links between cultural heritage and climate change and present the steps for the adaptation of cultural heritage to the impacts of climate change.

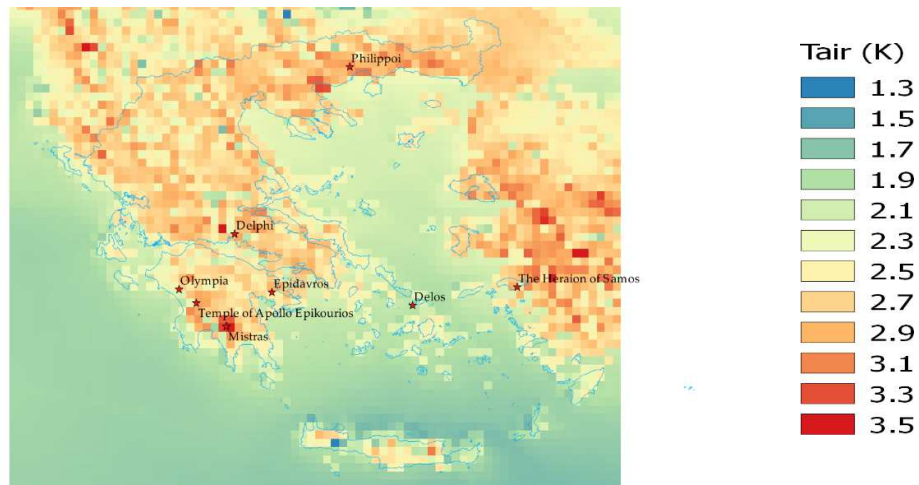
The workshop aligns with the UNFCCC-UNESCO-Greek Government initiative on Climate Change and Cultural Heritage as included by the General Secretary of the United Nations in his “Report on the 2019 Climate Action Summit and the Way Forward in 2020” (11 Dec 2019) as an initiative among the most ambitious ones.

The main message conveyed is that a strong need exists for a precautionary approach to minimize climate risks to cultural heritage for preserving universal values, enhancing cohesion, and sustaining development.

Structure of the event

The Workshop will in the 1st stage present the action program of Greece for the protection of cultural heritage from the impacts of climate change. In a 2nd stage, it will discuss:

- the climate risks to cultural heritage (extreme weather events and floods, forest fires, drought, and erosion, sea-level rise, and heat waves),
- the role of climate modeling to estimate impacts on cultural heritage,
- the vulnerability of cultural heritage as a function of sensitivity, exposure, and adaptive capacity and
- the potential of intangible cultural heritage to contribute to the shaping of an adaptation plan, by means of the capacities and traditions of local societies.



Monthly Mean Air Temperature Difference* for July for the period 2046-2065
(RCP 4.5; Reference Period: 1986-2005)

In the 3rd stage, the steps for the preparation of an adaptation plan for an archaeological site will be briefly presented and exemplified for the case study of Ancient Olympia (Greece).

For the purposes of the Workshop, a multi-criteria system will be presented (www.climascape.gr), consisting of a repository of information and maps for the natural environment around the archaeological site under study, the climate risks, and a system of criteria for the assessment of vulnerability and the selection of the most appropriate adaptation measures.

Participants in the workshop may come from all sectors (policy, science, local authorities, societies, the educational community, etc.).

Program

14:30 Message from Dr. Lina Mendoni, Minister of Culture and Sports of Greece

14:35 Message from H.E. Mrs Maria Theofili, Ambassador, Permanent Representative of Greece to the United Nations

14:40 Presentation of the action program of Greece for the protection of cultural heritage from the impacts of climate change

Mrs Anastasia Gadolou, Archaeologist, Head of the Department of Prehistoric and Classical Archaeological Sites, Monuments and Archaeological Works, Ministry of Culture and Sports

14:50 Presentation on Climate Change and Cultural Heritage

Prof. Constantinos Cartalis, National and Kapodistrian University of Athens and Dr. Sofia Zoumpaki, National Hellenic Research Foundation

When: Jul 7, 2022 14:30 Athens

Topic: Climate Change and Cultural Heritage

Please click the link below to join the webinar:

<https://us06web.zoom.us/j/87136943138>

Webinar ID: 871 3694 3138