



COP27
SHARM EL-SHEIKH
EGYPT 2022

Cultural Heritage and climate risk: Putting Copernicus earth observation data to work in the Mediterranean region



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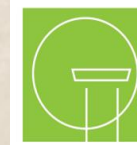


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CLIMATE CHANGE IMPACTS ON
CULTURAL & NATURAL HERITAGE

FLEXIBLE MECHANISM
Coordination Unit



A Greek Initiative at the United Nations: “Addressing climate change impacts on cultural and natural heritage”

George Kremlis
Chairman of the Flexible Mechanism
President of the Coordination Unit



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Flexible Mechanism

steering committee (Greece, UNESCO, WMO, UNFCCC)



Aims of the Greek Initiative

- ✓ **identify and digitalize the threatened sites/monuments** upon proposals of the countries concerned (*launch of CU Questionnaire in June 2021*)
- ✓ **create a database with best practices** in the field of climate change impacts on cultural and natural heritage
- ✓ **record and develop know-how and data** related to the threats faced by international cultural heritage and monuments of nature, because of the climate crisis

The Flexible Mechanism is supported by the Coordination Unit established in Greece.

Support of more than 100 UN member states

Focal Points: **create an international network** with the view to establishing synergies in the fields of protection of the cultural and natural heritage from climate change impacts

International Advisory Board



With the valuable support



More information on the website:
<https://ccich.gr/>
 e-mails
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Initiatives that have already taken place



EU MED
Athens 17.09.2021



SEEC
Athens Chairmanship-in-Office 2021-2022
Strengthening SEE Synergies

- 8th Summit of the Southern Countries of the European Union (17 September 2021, Athens – Greece)
Athens Declaration on Climate Change and the Environment in the Mediterranean
Pilot Project: A “Climate identity” for each monument (Academy of Athens is in charge for this project)
- Greek Hybrid High Level Event of Ministers of Environment, Ministers of Culture and experts in the framework of **COP26** (2 November 2021, Brussels EU Pavilion)
- **South-East European Cooperation Process:** Online Event at ministerial level with SEEC Ministers of Culture and Ministers of Environment and scientific panel (30 May 2022)
- Evaluation of the replies of the CU Questionnaire on the vulnerability of cultural and natural monuments/sites from natural and anthropogenic climate change impacts. The evaluation report will be distributed shortly among the 31 countries that have participated in the survey.

Initiatives undertaken by the Ministry of Environment and Energy of Greece:

- National Plan for Adaptation to Climate Change (**NAS**)
- 13 Regional Adaptation Action Plans (**RAAPs**)



Initiatives undertaken by the Ministry of Culture and Sports of Greece:

- **World Heritage Properties in Greece** - two current initiatives:
 - A. compilation of management plans for **15 World Heritage Sites** (14 cultural, 1 mixed)
 - B. Pilot **Disaster Risk Management Plans for World Heritage Sites** in Greece (Tiryns and Mycenae, Acropolis of Athens, Daphne Monastery)
- Project funded by European Recovery Fund titled **“Tackling the threats of climate change to the long-term viability of cultural sites of tourist and economic significance”** (Recording and monitoring systems of the effect of climate change on micro-environment & Identification and documentation of the climate change impacts on cultural heritage).
- Energy retrofitting of selected Museums to cope with the impacts of climate change – circular museums.



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