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CLIMATE FOR CULTURE: CULTURAL HERITAGE PROTECTION IN TIMES OF CLIMATE CHANGE

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Climate for Culture

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Background

In cooperation with the Fraunhofer Institutes for Building Physics IBP and Silicate Research ISC, Fraunhofer MOEZ is engaged in a project for the protection of world cultural heritage that is financed as part of the European Union's 7th framework program: CLIMATE FOR CULTURE. The aim of the 27 project partners from 14 countries across Europe and North Africa is to develop solutions for those special challenges facing cultural heritage as a result of climate change.

Project

The effects of climate change on selected cultural heritage sites in Europe and North Africa will be examined over a time period of five years. The changed climatic conditions can not only cause damage but also destruction to the basic structure of these cultural heritage sites. The CLIMATE FOR CULTURE project aims to facilitate a precise

and integrated evaluation of the actual damage caused to cultural heritage through the influence of climate change, as well as to develop and implement sustainable and preventive strategies. The question of the relative (financial) advantages offered by proactive and preventative intervention in comparison to reactive measures plays a decisive role in this context. A building simulation software program will be used to support the development of tailored strategies for the interior climate at the different cultural heritage sites.

Services provided by Fraunhofer MOEZ

Fraunhofer MOEZ is responsible for all of the financial and administrative tasks involved in the management of the project, particularly for regular reporting and continuous communication with the EU Commission, monitoring the project budget, the internal organisation and coordination of the project partners and continuous quality management.