



EUROPEAN UNION

Directorate General for the Environment

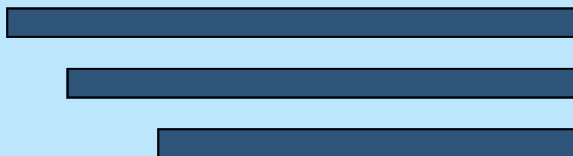
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- Centro Studi e Formazione Villa Montesca
- Provincia di Perugia
- Municipality of Heraklion
- Municipality of Agios Athanasios
- Local Police of Valencia
- Consorci de la Ribera
- University of Crete - Natural History Museum of Crete
- Basilica papale e sacro convento di San Francesco di Assisi



Prevention, Analysis  
and Tools for Cultural  
Heritage (P.A.T.C.H.)



## P.A.T.C.H.

### Prevention, Analysis and Tools for Cultural Heritage

Cultural Heritage (CH) is a part of our social environment and it is linked to European Identity. While preservation of life and property will always be the priority in cases of disaster, other “assets” such as the preservation of cultural heritage are not taken into account. For instance, the impact of an earthquake on cultural heritage is really important and often irreparable since cultural heritage is finite, scarce, valuable and non-renewable. The consequences of this kind of disasters on heritage could be reduced if risk reduction plans were appropriately applied.

## MAIN OBJECTIVES

- To conduct a survey in the countries involved in the project in order to know their situation regarding the prevention of natural disasters.
- To make an analysis at international level on best practice in prevention tools and procedures, aiming at using them for interventions in heritage preservation.
- To create a prevention guide that will contain the basic procedures.
- To develop and test new methods for the successful implementation of the guidelines in case of a disaster.
- To create an integral system (cooperative network) for the protection of civil and cultural heritage.

## EXPECTED RESULTS

- Guidelines on Earthquake risk management in the cultural heritage sector.
- Development of innovative tools to use in peacetime and in emergency time, in order to increase the effectiveness of CH rescue operations.
- GEO-MAP: The Geo-Map is a database of Report Cards containing the relevant information about the main European earthquakes starting from 1.500 A.D. up to date.
- SURVIVAL KIT: procedures and tools to be used during the interventions on CH in case of earthquakes to prevent their negative effects.