

WELCOME to RESCULT!

Increasing Resilience of Cultural heritage: a supporting decision tool for the safeguarding of cultural assets.



NEWSLETTER 1/2017

This is the 1st RESCULT newsletter! The project kicked-off in February 2017. Here a brief overview on its objectives:

The overall objective of RESCULT is to enhance the capability of Civil Protection to prevent and mitigate impacts of disasters on sites of Cultural Heritage. This will be done through the realization of an European Interoperable Database (EID) designed to provide a unique framework for emergency operators (in particular Civil Protection) as well as Bodies and Authorities involved in the Protection of Cultural Heritage, including International Organizations (such as UNESCO and ICOMOS), national Ministries, Regional/local authorities. In coherence with Sendai Framework principles, RESCULT will support the creation of a disaster risk reduction strategy focused on Cultural Heritage, identifying tailored actions and investments to improve both prevention and resilience capacities. The objectives in detail are:

1. Enhancement of the capability of Civil Protection Bodies to understand/prevent/mitigate disasters impacts on Cultural Heritage.
2. Increase cooperation and interoperability between EU member states for the sake of protecting Cultural Heritage (information sharing, interoperable protocols, best practices dissemination, alignment with EU policies/standards)
3. Improvement of the Disaster Risk Reduction strategy (for prevention and resilience), according to the principles of Sendai Framework.

The RESCULT team:

The following partners work on the success of ResCult:

- SiTI, Istituto Superiore sui Sistemi Territoriali per l'Innovazione, Italy
- POLITO, Politecnico di Torino, Italy
- UNISDR, The United Nations Office for Disaster Risk Reduction, Italy
- CORILA, Consortium for managing research activities in the Venice Lagoon system, Italy
- SDIS 04, Service Départemental d'Incendie et de Secours des Alpes de Haute-Provence, France
- TUB, Technische Universität Berlin, Germany



What has been done:

The first tasks of RESCULT were dedicated to get the project started. Two major reports on the state of the art have been drafted and are ready to be published, three major case studies have been selected for the collection of data and last but no least the first RESCULT user forum set up as you can read below:

Reports on the state of the art

A review of existing international and national standards was produced, focusing on Italy, Germany, and France. INSPIRE and CITYGML for spatial data sharing, and UNESCO/ICOMOS for Cultural Heritage are important standards for the EID design process. Also, European initiatives for cultural heritage data sharing such EUROPEANA and E-RISH were taken into account. An on-line questionnaire was developed for stakeholders involved in the Disaster Risk Reduction Strategy implementation, particularly those with focus on cultural heritage protection. Direct interactions with national and international stakeholders such as French Firefighters, Italian Civil Protection Bodies, ICOM, Legambiente, etc. supplied data requirements and lessons learnt that will be considered in the EID design process.

Selection of three major case studies

Within the ResCult project, three case studies will be conducted, analysing different types of heritage and a variety of hazards such as flood, fire, and earthquakes. Each study collects manifold data from the respective heritage in order to develop the integrated European Interoperable Database for cultural heritage.

The **Santa Maria dei Miracoli Church** is a major touristic site in the city of Venice, Italy and of great religious importance. Dating back to the late 15th century the church is not only architecturally significant but contains a number of important artworks as well. Their vulnerability specially to flooding will be studied.



The **Prehistoric Museum of Quinson** aims at retracing the human adventure in Provence, France, restoring the results acquired for several decades by the scientists. It contains large amount of archaeological furniture collections dated from the Paleolithic, Neolithic and Bronze Age.



The **Convent of San Nicola in Tolentino** (Marche region, Italy) contains architectural heritage such as the Basilica of St. Nicolas and numerous artworks from the 14th to the 17th century. The vulnerability of the complex especially to earthquakes will be assessed.



ResCult on stage:

Presentations



Global Platform for Disaster Risk Reduction Conference (Cancun, Mexico, 22-26 May 2017)

From 6 to 8 June 2018 RESCULT project was presented during the Third World Reconstruction Conference.

Get the presentation [here!](#)



What's next

Upcoming events

First User Forum in Venice

The User Forum will let different stakeholders operating in the field of Cultural Heritage Protection and Emergency Management discuss the conceptual model of the European Interoperable Database (EID) that will be implemented in ResCult project.

Please register [here!](#)



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