STORM

Safeguarding Cultural Heritage
through **T**echnical and **O**rganisational **R**esources **M**anagement

The STORM project

The European cultural legacy is extremely rich, drawing millions of people to our archaeological sites, churches, castles, monuments and museums every year. The protection and conservation of this heritage is a priority, not only to preserve the European cultural identity, but also because cultural heritage is a wealth creator that boosts economic impact and tourism-related business opportunities. However, our heritage assets are at risk from natural hazards and climate change, again highlighting the need to safeguard cultural heritage to preserve it for generations to come.

In STORM (Safeguarding Cultural Heritage through Technical and Organisational Resources Management), practical and user-focused tools are being developed to aid cultural heritage managers, first responders, and other stakeholders to protect sites against such threats. Focal areas are preventive actions on the conservation of historic structures; emergency measures to mitigate natural or climate change caused disaster; and providing a network of shared knowledge and tools. STORM tools and services are introduced both at macro level, to give a global view of the entire value chain, and at specific level, to promote the improvement of specific processes for protection and prevention.

Workshop Agenda – November 8th 2018

9:00 – 9:20	Registration
9:20 – 9:30	Welcome *ZAMG*
9:30 – 9:50	STORM Overview *Ing. Emilia Gugliandolo, Engineering Ingegneria Informatica Spa*
9:50 – 10:10	The importance of STORM: the Tróia case *Dr. Inês Vaz Pinto, archaeologist, responsible for the Roman Ruins of Tróia*
10:10 – 10:40	Risk assessment and management for cultural heritage (including climate change) *Mohammad Ravankhah, MSc., Institute of Spatial and Regional Planning, Universität Stuttgart and Dr. Rosmarie de Wit, ZAMG*
10:40 – 11:00	Break
11:00 – 11:20	The STORM systemic proposal for a platform to support Cultural Heritage safeguarding, *Ing. Emilia Gugliandolo, Engineering Ingegneria Informatica Spa*
11:20 – 11:40	Cloud-based sensor data management for cultural heritage *Prof. Charalampos Patrikakis, Department of Electrical and Electronics Engineering, University of West Attica*
11:40 – 12:00	The way ahead: how to be involved in the use of STORM outcomes *Fabio Perossini, Kpeople ltd*
12:00 – 13:00	Round table discussion – including short presentations of the Interreg projects ProteCHt2save *(MMag. DDr. Peter Strasser, Danube University Krems)* and CHEERS *(Mag. Martin Jung, AIT)*

STORM