

ATHENA

Remote Sensing Science Center for Cultural Heritage



ATHENA: Remote Sensing and archaeology: future and expectations

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Project Coordination Team

This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 691936. Work programme **H2020** under "**Spreading Excellence and Widening Participation**", call: **H2020-TWINN-2015: Twinning** (Coordination and Support Action)



About ATHENA project

The “ATHENA” project aims to promote Remote Sensing for Cultural Heritage through the development of an enhanced knowledge base and innovative methods. This will be achieved by twinning the existing Remote Sensing and Geo-environment Research Laboratory at the Cyprus University of Technology (CUT) with internationally-leading counterparts from other Member States of the EU, such as the Institute of Archaeological and Architectural Heritage of the National Research Council of Italy (IBAM- CNR) and the German Aerospace Centre (DLR). The goals of the project are aligned with the Smart Specialization Strategy of Cyprus. The close collaboration between CUT and other experts in the field of Remote Sensing for Cultural Heritage in the EU will form a synergic network that will permit the transfer of knowledge and training of the existing personnel of CUT. As a result, the ATHENA project will have both direct and indirect social, scientific, and economic outcomes. In addition, the implementation of the project will facilitate future collaborations with experts of the Archaeology and Cultural Heritage sector in an EU level, increase the Centers’ research capabilities, as well as enhance the research and academic profile of all participants. It is noteworthy to underline the importance of the geographical position of the Center in the region of eastern Mediterranean, a region inhabited thousands of years before and therefore abound in archaeological residues.

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Programme:

Introduction to the topic and ATHENA by Cyprus University of Technology

Presentation on ATHENA results by German Aerospace Centre

Presentation on ATHENA results by National Research Council of Italy

Presentation of ATHENA Video

Overview of Earth Observation data sources

On-going work of Horizon 2020 and cultural heritage

Cultural Heritage as potential new Copernicus Service

Discussion

