


Research Project Fact Sheet

Title of Project	CENTER OF INNOVATIVE SOLUTIONS FOR BUILDING SAFETY – ISTOS Center of Excellence
Project Acronym	
Funding Program	H2020-WIDESPREAD-2018-2020
Project Identifier	WIDESPREAD-05-2020
Total Budget	€900000
Starting – Ending Date	11/2020-11/2023
Consortium	<ol style="list-style-type: none"> 1. Frederick Research Center, Cyprus (Coordinator) 2. Cyprus University of Technology 3. Aristotle University of Thessaloniki 4. Università Degli Studi Di Napoli Federico II
Project Objectives	<p>The ISTOS project aims to develop, in Cyprus, a Center of Excellence concentrating on the structural safety of buildings and infrastructure, the disaster risk reduction (e.g. earthquakes, floods, medicanes) and the post disaster management.</p> <p>The goal of ISTOS is, by the end of the project, to significantly strengthen the Scientific Excellence and Innovation Capacity of the collaborative Advanced Infrastructures and Materials (AIM) laboratory established at the Frederick Research Center (FRC) and the Large Structures laboratory (LSL) established at the Cyprus University of Technology (CUT). The aim is to turn the collaborative laboratories at FRC and CUT into a Center of Excellence, “ISTOS”, which will be based in Cyprus. The enhancement of the scientific and innovation capacity of the initiating center in the defined field of research is vital for Cyprus and the Eastern Mediterranean region which is menaced by natural hazards (e.g. earthquakes, floods).</p> <p>The proposed ISTOS project will achieve its goal by creating strong links between the AIM, LSL and two internationally leading research institutions namely the Aristotle University of Thessaloniki (AUTH) of Greece and the PLINIVS Study Centre, University of Naples Federico II (PLINIVS-LUPT) of Italy. Through ISTOS, the research profile and expertise of the staff, of FRC and CUT, will be raised while at the same time enhancing the S&T capacity of the linked institutions</p>
Work Packages	<p>WP1 - Project Management</p> <p>WP2 - Framing the ISTOS Center of Excellence</p> <p>WP3 - Establishment of the ISTOS Center of Excellence, Research Project Management and Administration</p> <p>WP4 - Training of the Early Stage Researchers (ESR)</p> <p>WP5 - Training and Knowledge Transfer Activities</p> <p>WP6 - ISTOS Sustainability – Networking and Center Promotion</p> <p>WP7 - Dissemination and Exploitation</p>
External References	