STABLE - Research Project Fact Sheet

Title of Project	STructural stABiLity risk assessment - completed
Project Acronym	STABLE
Funding Program	Marie Skłodowska-Curie Research and Innovation Staff Exchange (MC RISE)
Project Identifier	H2020-MSCA-RISE-2018
Total Budget / FredU Budget	1182200 € / 128800 €
Starting – Ending Date	11/2018-04/2023
Consortium	1. Alma Sistemi SRL (IT) 2. National Technical University of Athens - NTUA (GR) 3. Universita Degli Studi Di Roma La Sapienza (IT) 4. Geosystems Hellas IT (GR) 5. Frederick University (CY) 6. Space Systems Solutions (CY) 7. Universita Degli Studi Della Tuscia (IT) 8. Foundation for Research and Technology Hellas (GR)
Project Objectives	STABLE addresses the design and development of a Thematic Platform, combining structural stability models, damage assessment simulation tools, advanced remote sensing, in-situ monitoring technologies, geotechnics and cadastral data sets with WebGIS application for mapping and long term monitoring of Cultural Heritage (CH). This will enable effective monitoring and management of the CH to prevent, or at least reduce, catastrophic damages. STABLE will coordinate the existing expertise and research efforts of the participant beneficiaries into a synergetic plan of collaborations and exchanges of personnel to offer a comprehensive transfer of knowledge and training environment for the researchers in the specific area. The development of Platform will constitute for scientist the way to share and improve CH safeguard methods, and to professionals to apply the most advanced technologies in the related fields.
Work Packages	WP1 Monitoring System WP2 Seismic movement WP3 Structural Stability WP4 Thematic Platform WP5 Data Integration and Feature Extraction WP6 Demonstration WP7 Transfer of Knowledge, training and Networking WP8 Communication, Dissemination and Exploitation WP9 Project Management
External References	https://cordis.europa.eu/project/id/823966 https://www.stable-project.eu/
Role in the Project	Principal Investigator