



ERA4CH - Research Project Fact Sheet

Title of Project	Earthquake Risk platform for European cities Cultural Heritage protection - ongoing
Project Acronym	ERA4CH
Funding Program	MSCA Staff Exchanges 2021
Project Identifier	HORIZON-TMA-MSCA-SE
Total Budget/ Budget	FredU € 791200 / € 128800
Starting – Ending Date	01/2023-12/2026
Consortium	<ol style="list-style-type: none">1. Alma Sistemi Srl (IT)2. Politecnico Di Milano (IT)3. Polytechnio Kritis (GR)4. Frederick University (CY)5. Geomatics (Cyprus) Limited (CY)6. Comune Di Narni (IT)7. Dimos Chania (GR)8. Quantum Innovation I.K.E. (GR)9. Euphyia Tech Ltd (CY)10. Strovolos Municipality (GR)
Project Objectives	General: ERA4CH addresses the development of a series of tools, combining Artificial Intelligence with structural stability models, advanced remote sensing techniques, image processing, geotechnics and cadastral data sets in a GIS application for damage assessment and long-term monitoring of historic centres. This innovative methodology and tools will enable effective monitoring and management of the historic centres to mitigate the effects of catastrophic events by enabling preventive intervention in the areas where most of the damage is expected.
Work Packages	WP1 Analysis of methods and data WP2 S/W Applications WP3 Platform development WP4 Demonstration WP5 Dissemination, Communication and Transfer Of Knowledge WP6 Project Office & Exploitation
External Reference	https://dariah.openaire.eu/search/project?projectId=corda_he::d1ec8707da4b49aca86f4dc66afae83c