



CLIMRES– Research Project Fact Sheet.

Title of Project	LEADERSHIP FOR CLIMATE RESILIENT BUILDINGS	
Project Acronym	CLIMRES	
Funding Program	HORIZON-IA (HORIZON Innovation Actions)	
Project Identifier	HORIZON-CL5-2023-D4-02-02	
Total Budget / FRC Budget	4 999 994.50 € / 302 500.00 €	
Starting – Ending Date	01/06/2024 / 31/05/2027	
Consortium	<ol style="list-style-type: none"> 1. Singularlogic Anonymi Etaireia Pliroforiakon Sysel 2. Erevnitiko Panepistimiako Institutou Systimatou EGreece 3. Fundacion Cartif ES 4. Frederick Research Center CY 5. European Centre for Medium-Range Weather Fore UK 6. Centre International de Methodes Numerics En Enges 7. Universita Politecnica Delle Marche IT 8. Mobics Telecommunication and Consulting Servicel 9. Rina Consulting Spa IT 10. Demo Consultants Bv NL 11. Nazka Mapps Bvba BE 12. Imzi-Institut Za Modro-Zeleno Infrastrukturo SI 13. Takis G. Zarifopoulos S.A. EL 14. Iclei European Secretariat Gmbh (Iclei Europasekr DE 15. Institut Municipal D Urbanisme ES 16. Asociacion Ecoserveis ES 17. Diktyo Poleon Gia Ti Viosimi Anaptyxi Kai Kykliki Oik GR 18. Pich-Aguilera Arquitectos SI ES 19. Linkcity Ile De France FR 20. Univerza V Ljubljani SI 21. Comune Di Senigallia IT 	
Project Objectives	<p>General: Europe has seen a significant increase in extreme weather events, with the Mediterranean region particularly impacted. Unseasonably warm winter temperatures are disrupting traditional weather patterns and ecosystems. CLIMRES aims to promote "Leadership for Climate Resilient Buildings" by identifying and categorizing building vulnerabilities and assessing their impact within urban contexts. The project will develop methodologies for vulnerability assessment and impact evaluation, and create an inventory of measures for building materials and design to counter climate risks. Additionally, a decision support toolkit will be provided for strategic, tactical, and operational decision-making.</p> <p>CLIMRES solutions will be tested in large-scale pilots across Spain, Greece, Italy, and Slovenia, addressing heatwaves, extreme flooding, fires, and earthquakes. A multi-hazard replication pilot will also take place in France. Lessons learned from these pilots will inform a replication roadmap and a capacity-building program to train future leaders in climate resilient buildings.</p> <p>CLIMRES will offer valuable insights and guidance for building owners, policymakers, and stakeholders involved in building climate resilience and sustainable development. The project will demonstrate highly cost-effective and replicable solutions at TRL 6-8, ensuring practical applications and widespread adoption</p>	
Work Packages	WP1: Project management.	



WP2: Stakeholders Requirements, co-creation and solutions specifications - CLIMRES Context & Framing
WP3: Vulnerability Analysis & Impact Assessment - CLIMRES Assessment Tools
WP4: Building Resilience - CLIMRES Resilience Solutions
WP5: CLIMRES Pilot Demonstration - CLIMRES Evaluation
WP6: Replication, capacity building, policy support & standardization - CLIMRES Replication & Policy Making
WP7: Dissemination, exploitation & communication

External References <https://cordis.europa.eu/project/id/101147777>
