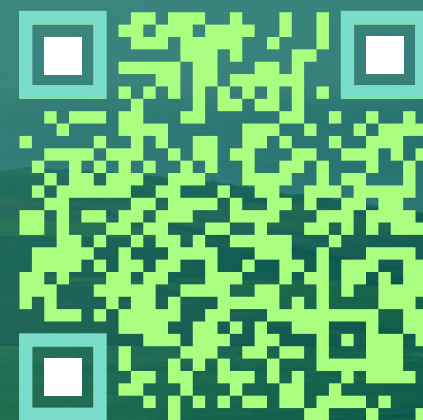




Empowering and Connecting Diverse Communities
for Multi-Hazard Resilience with Open Data, Open
Models, and Open Source Software

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ECHO is an EU-funded project that strengthens urban resilience planning and management across Europe. It addresses the growing complexity of multi-hazard risks affecting urban and peri-urban infrastructures, driven by climate change, digitalisation, and increasing interdependencies across sectors. ECHO advances current resilience approaches—often fragmented and crisis-focused—by establishing a multi-level Resilience Ecosystem. This ecosystem brings together Critical Infrastructure operators, Emergency Service Providers, and local and regional authorities to co-create innovative tools, services, and strategies for improved resilience planning and management.

PROJECT
OBJECTIVES

1 Develop a Resilience Strategy, an Information Sharing Protocol, and an EU-sovereign Knowledge Hub

2 Deliver a suite of interoperable, modular, and cost-effective services via a centralised platform, including Generative AI tools for multi-hazard risk analysis

3 Test and validate solutions across four European pilot sites

4 Strengthen collaboration among Critical Infrastructure operators and stakeholders

5 Promote best practices through targeted impact and dissemination activities



This project has received funding from the European Union’s Horizon Europe research and innovation programme under Grant Agreement No. 101225575