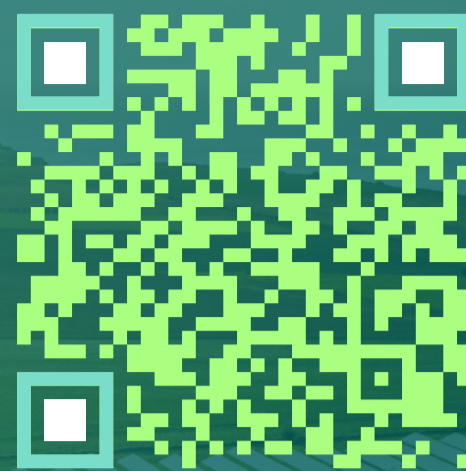




Empowering and Connecting Diverse Communities for Multi-Hazard Resilience with Open Data, Open Models, and Open Source Software



ECHO is an EU-funded project that aims to strengthen urban resilience planning and management in Europe. As (peri-)urban areas become increasingly digital, interconnected and complex, alongside growing threats such as climate change, natural disasters and cyber-attacks, there is an urgent need to enhance the resilience and security of critical infrastructures (CIs) and the essential services they support.

The current state of resilience planning and management in **Europe faces five challenges:**

1
Top-down
governance

2
Lack of intra/
inter-sectoral critical
infrastructure collaboration

3
Narrow legal focus
on the critical
infrastructure
operators

4
Short-term crisis
management, response and
recovery rather than long-term
essential service resilience

5
Focus on isolated
threats rather than a
multi-hazard approach

ECHO addresses these challenges by creating a multi-level Resilience Ecosystem that unites CI operators, Emergency Service Providers and local/regional authorities to co-create innovative tools, services and strategies for enhanced (urban) resilience planning and management.

ECHO's first round of national workshops will examine specific local / regional contexts and challenges, discuss current practices, and identify opportunities through concrete use cases. The results of these workshops will serve as the baseline for our resilience strategy.

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