

Blog Post 6: Learning from the Best: How EU Projects are Shaping Disaster Resilience

Innovation doesn't happen in a vacuum. PANTHEON is part of a rich legacy of European research aimed at creating safer, more resilient societies. Rather than reinventing the wheel, PANTHEON is designed to integrate and build upon the breakthroughs of predecessor projects funded under Horizon 2020 and Horizon Europe.

A Holistic Approach

Disaster resilience requires tackling problems from multiple angles. PANTHEON draws on a diverse portfolio of EU projects:

- **The Human Factor:** Projects like **BuildERS**, **RiskPACC**, **ENGAGE**, and **LINKS** have laid the groundwork for understanding social vulnerability, citizen action, and risk perception.
- **Technological Edge:** Projects like **FASTER**, **RESPOND-A**, and **AIDERS** have pushed the boundaries of hardware, from autonomous drones to augmented reality for responders.
- **Infrastructure Protection:** Projects like **PRECINCT** have pioneered ways to defend critical infrastructure from combined cyber-physical threats.

By mapping these existing innovations, PANTHEON ensures complementarity. We are taking isolated successes, a better drone algorithm here, a stronger community engagement model there, and weaving them into a single, comprehensive ecosystem for community-based disaster management.