PROJECT OBJECTIVES

- 1. Conduct a systematic review and assessment of the state of the art of the resilience assessment and management concepts, national guidelines and their implementation strategies in order to develop a conceptual framework for creating/ maintaining Urban Transport Systems
- 2. Develop European Resilience Management Guidelines (ERMG)
- 3. Operationalize and validate the ERMG by implementing the RESOLUTE Collaborative Resilience Assessment and Management Support Systems (CRAMSS) for Urban Transport Systems addressing Road ans Urban Rail Infrastructures
- 4. Enhance resilience through improved support of human decision making processes, partcularly by training professionals and civil users on the ERMG and the RESOLUTE system
- 5. Adoption of the ERMG at EU and Associated Countries level









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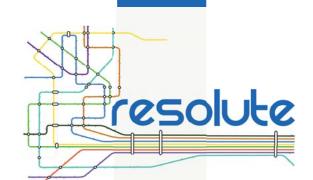
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RESilience management guidelines and Operationalization appLied to Urban Transport Environment



Commission

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PROJECT VISION

RESOLUTE is based on the vision of achieving a higher sustainability of operations in European Urban Transport Systems.

The project recognises foremost the ongoing transformation of urban environments in view of ecological, human and overall safety and security needs, as well as the growing importance of mobility within every human activity.

Sustainability is becoming an imperative need accross all economic and social domains. Among many things, this requires overall heighened operational efficiency, mainly by optimising the allocation and utilisation of available resources, whilst striving to continuously minimise any source of waste, namely accidents and other operational failures.

Within this context, RESOLUTE considers resilience as a useful management paradigm, within which adaptability capacities are considered paramount.

Rather than targeting continuous economic and financial growth of bussinesses and market shares, organisations must generate the ability to continuously adjust the ever changing operational environments.



- $\rightarrow\,$ Reduce cost and time for implementing resilience guidelines
- \rightarrow Reduce the risks for citizens and the time for taking the right decision
- ightarrow Make the resilience assessment and management process easier and effective
- → Move to a paperless mode of work
- → Reduce administrative burdens
- → Efficiency in resource allocation during emergency
- \rightarrow Establish coordination with all stakeholders involved in Urban Transport System resilience management
- → Increase the usability of emergency services
- → Ensure widespread accessibility of emergency services
- \rightarrow Increase communication with citizens and authorities
- → Constitute a way for the redisign and enhancement of existing resilience oriented services
- \rightarrow Enhance public services by connecting them with each other

PROJECT IMPACTS





