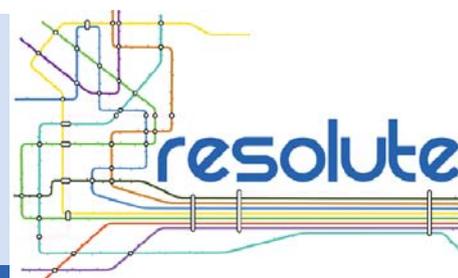


Newsletter 2

June 2016



RESOLUTE project

Development of European Resilience Management Guidelines

“Reducing the vulnerabilities of Critical Infrastructures and increasing their resilience is one of the major objectives of the EU”



European Resilience Management Guidelines focus on infrastructures in the public sector, such as highways, roads, bridges, airports, public transport, water supply facilities, wastewater treatment facilities, and solid-waste and hazardous-waste services. These infrastructure sectors range from agriculture and food systems, national monuments and commercial facilities, to energy and water supply systems, road infrastructures of other public facilities.

The proliferation of critical-infrastructure sectors has added complexity to an already complex field. In order to simplify and effectively focus in a critical range of such systems, the concept of a “lifeline system” was developed.

This concept aims to evaluate the performance of large, geographically distributed networks during hazardous natural events. Lifelines are grouped into six principal systems: electric power, gas and liquid fuels, telecommunications, transportation, waste disposal and water supply having in commons is that they are intimately linked with the economic well-being, security and social fabric of the communities they serve.

Critical Infrastructures – the EU perspective

According to the definition given by the EC, Critical Infrastructure (CI) is an asset or system which is essential for the maintenance of vital societal functions. The damage, destruction or disruption of may have significant negative impacts for the security of the EU and the well-being of its citizens. CI, is an area of major interest for the safety and security of the citizens of the EU territory and, as such, it deserves a special focus to what regards its optimal function, protection and risk avoidance/prevention.

The European Commission has as a of today established a number of documents related to directives and norms in the field of Critical Infrastructures and them resilience.



