

# I. Glossary

## Introduction

As with any well-founded research project, RESILOC will gain credibility and usefulness from expressing and referencing clear and well described definitions of the phrases and terms used within its outputs.

Well researched and resourced efforts have been deployed across the Disaster Resilience sector and would be wasted effort for this project to attempt to recreate them. It is also important that the project recognises and values the need for a common nomenclature across the DRR sector whenever possible. Such an approach will ensure both the shared comprehension of principles and the interoperability of outcomes and products.

It is not in the interests of RESILOC to redefine or re-invent perfectly usable and accepted professional terms and definitions. For this reason, the Project partners have accepted a professional baseline known as the '**Base Glossary**' suite of definitions founded largely (but not exclusively) on the work of the;

International Standards Organisation (ISO)

United Nations Office for Disaster Risk Reduction (UNDRR), formerly known as UNISDR and the International Federation of Red Cross & Crescents (IFRC)

This '**Base Glossary**' of terms is the outcome of a project-specific standardisation/alignment activity that was implemented to ensure a common and sound language between researchers working on RESILOC and for the purpose of supporting focused and comprehensive communication efforts within the project consortium and with external stakeholders.

A second component of the glossary developed is the '**Project Glossary**'. This includes those terms and phrases that are either;

- new to the DRS world due the specialist activities of RESILOC or,
- are accepted terms from the Base Glossary which need 'flexing' to fit the activities and context of our work.

The Project Glossary is an ongoing 'work in progress' and will be kept live for the entire duration of the project as it proposes new entries, stresses and tests its own explanations and definitions. At any given time, the terms and phrases used will range from those receiving a consensus across the project to those that are desired but are immature in development. The Project Glossary will become increasingly credible as time progresses and will be completed for publication towards the final stages of the project.

At this stage of the project, the majority of terms presented have been identified through the research efforts employed through Work Package 2; "Comparative Analysis of resilience in societies and communities". Work Package 5, "Communities involvement and field trials" and Objective 1; "Increase the understanding of resilience in societies and local communities".

It is expected that terms may be removed or newly defined as the project continues. To conclude on the currency of data please observe the Document history.

The RESILOC Project is keen to deliver value beyond its original remit, in particular to other projects operating within the same H2020 Call area for Disaster Resilient Societies (DRS01 - Human factors, and social, societal, and organisational aspects for disaster-resilient societies). This will be achieved through developing a shared 'Base Glossary' contributed to by all projects in the call and by sharing the evolving RESILOC 'Project Glossary' to avoid duplication and encourage academic consideration and challenge of the definitions or meanings selected.

## Intended use

The Base and Project Glossary of terms are combined and presented here representing a collection of terms as defined and agreed upon during the first phase of the RESILOC project whilst maintaining the flexibility and capacity to evolve during later stages of the project. It is intended to be used for the coordination of research activities but mainly for coherent and sound communication activities within the project and with external stakeholders.

The hierarchy involved in determining the definition used throughout the project is as follows: The standard definition (from the Base Glossary) always apply unless a different meaning is clearly attributed to it within a document/deliverable. Where this is the case, the alternative definition is clearly referenced as such in the Project Glossary and the author is encouraged to justify why this has been necessary in their text.

Project partners that publish content from the RESILOC project are required to consult and reference the glossary. Where additional inter-understanding or perspectives is required, new terms and phrases are proposed and described by the respective author incorporating them. In this way, the Glossary will grow and gain professional credibility as the project progresses.

Each Deliverable within the project will reference this document and rely on it to reflect the content and context of each term or phrase used.

The Base Glossary is further provided for comment and development by the other three projects in our DRS01 activity area and the RESILOC specific section (the Project Glossary) is shared for scrutiny and improvement.

## Glossary of terms

The following table presents definitions of a glossary of terms used by RESILOC.

Term	Definition	Source	Full Reference
<b>A</b>			
Accident	Unintended damage to people or objects that affect the functioning of the system we choose to analyse	Perrow, 1999: 64	RESILOC Deliverable 2.1 - Analysis of Risk Perception Perrow, C. (1999). Normal accidents. Living with High-Risk Technologies. Princeton University Press: Princeton.
Acceptable Risk	Acceptable risks are risks deemed so low that further efforts in risk reduction (adaptation) are not justified.	Dow, et al., 2013	RESILOC Deliverable 2.1 - Analysis of Risk Perception Dow et al 2013 Climate of the Southeast United States: variability, change, impacts, and vulnerability
Action	Actions includes measures and activities implemented to manage the event and in response to it, with the aim of limiting the risk and facilitating the overcoming of the emergency.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Adaption	The process of changing to suit different conditions	CUP, 2019	RESILOC Deliverable 2.1 - Analysis of Risk Perception Cambridge University Press, 2019
Adaptation Measures	Individual or package of relevant interventions or actions that promote a chosen adaptation direction	UNDP 2005	paraphrased from UNDP 2005 Adapting to climate change
Adaptive Behaviours	The actual behaviours or protective actions implemented to prevent or mitigate negative effects of hazards – such actions can be taken before, during or after an emergency event.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception



Term	Definition	Source	Full Reference
Affiliated volunteer	Individual, who is affiliated with an existing incident response organization or voluntary organization but who, without extensive preplanning, offers support to the response to, and recovery from, an incident.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Anonymisation	Anonymisation involves techniques that can be used to convert personal data into anonymised data. Anonymisation is increasingly challenging because of the potential for re-identification.	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 4(2) GDPR
Assessment	related to disaster risk: an approach to determine the nature and extent of disaster risk by analysing potential hazards and evaluating existing conditions of exposure and vulnerability that together could harm people, property, services, livelihoods and the environment on which they depend (UN Office for Disaster Risk Reduction, 2017).	UNDRR 2016	Adapted from "Disaster Risk Assessment" below
<b>B</b>			
Best Practice	This encompasses the preferred actions in a specific type of situation to efficiently and effectively achieve a certain objective. Best Practice may be formalised in internal policy documents such as handbooks and standard operation procedures and could be based on one or several Lesson Identified/Lessons Learned approved by decision-makers.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798

Term	Definition	Source	Full Reference
<b>C</b>			
Capability	The means to accomplish one or more tasks under specific conditions.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Civil Society	Civil society refers to both the networks of actors and groups that are non-state, formally and informally constituted, and to the networks of trust and reciprocity among citizens in a society	Aldrich and Crook, 2008	Aldrich, D.P. and Crook, K. (2008). Strong Civil Society as a Double-Edged Sword. Political Research Quarterly 61(3), 379-389
Community	Local community – the people living in, serving or responsible for a particular small area, especially of a country (adapted from Cambridge University Press 2019). Besides geographical aspects, the community may also share common values, interests, and needs (UNDP, 2009).	RESILOC	Adapted from Cambridge University Press 2019 and UNDP 2009??
Command Post Exercise (CPX)	A functional exercise in which the field response and deployment is simulated, involving the headquarters and/or coordination centres that would normally intervene in an emergency. All plans, procedures, communications and activities that would be performed during a real response would be conducted except the field activities.	Union Civil Protection Mechanism (UCPM) - Technical Guide for UCPM Full-scale exercises - Version 3.0 09 March 2021	



Term	Definition	Source	Full Reference
Command & Control	<p>Activities of target oriented decision-making, situation assessment, planning, implementing decisions and controlling the effects of implementation on the incident.</p>	Driver+	<p>The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798</p>
COP (Common Operational Picture)	<p>The Common Operational Picture (COP) is a military concept that states that all the participants of an operation should share the same (common) vision (picture) of the situation to perform one operation (operational).</p> <p>The COP is the provision of an equal picture or situational awareness to all the participants of a situation. It is built from various inputs, both human and mechanical, which combine to build this picture.</p> <p>For civilian application – where the participants have different functions, the COP refers to a common situational awareness. The COP is the result of the fusion between surveillance data and Intelligence/Information data.</p>		

Term	Definition	Source	Full Reference
Community dimensions	<p>In the framework of RESILOC Community Vulnerability Analysis they refer to the. capitals interacting and constructing the Community will be considered:</p> <p>Social dimension – describing the community in terms of demography, identity, vitality;</p> <p>Economic dimension – describing the overall resources and assets within a community that ensure the communities’ wellbeing;</p> <p>Institutional dimension – describing the institutional and political resources in communities, as well as participation frameworks fostering citizens’ engagement in decision-making processes;</p> <p>Human capital dimension – describing the knowledge, skills and capacities within communities, as well as the potentiality to deploy those skills and capacities;</p> <p>Environmental dimension (i.e. the context) – describing the tangible assets that shape the community, understood both as natural and infrastructural/built.</p>	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Community of Practice	<p>A platform and its members that facilitate and foster cooperation and synergies among Crisis Management professionals. A broad variety of stakeholders including practitioners, researchers, industry representatives and/or policy makers can exchange knowledge and best practices and initiate cooperation on Crisis Management topics.</p>	Driver+	<p>The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union’s 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798</p>
Community Resilience	<p>Community resilience refers to the capacities of local communities as complex systems (involving the actions and interactions of local agencies, citizens, the built environment and critical infrastructures) to mitigate, withstand, and recover from the impacts of a disaster or emergency, as well as to adapt or transform themselves to be less vulnerable to future disasters or emergencies.</p>	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory

Term	Definition	Source	Full Reference
Community Vulnerability Analysis	Community Vulnerability Analysis promotes an assessment of vulnerability at community level that is based on both quantitative and qualitative methods and data. The analysis is performed by means of the RECVI tool - RESILOC Community Vulnerability Indexes.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Community Vulnerability Framework	The snapshot of a community in terms of vulnerability, based on the analysis of the 5 community dimensions according to vulnerability-relevant proxies and indicators.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Competence	Demonstrated ability to apply knowledge and skills to achieve intended results.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Competence Framework	Structure that defines the competence of people within an organization.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Consent	The data subject agrees to freely give, specific, informed and unambiguous indication of the data subject's wishes by which he or she, by a statement or by a clear affirmative action, signifies agreement to the processing of personal data relating to him or her.	GDPR 2018	GDPR Article 4(11) and Article 7





Term	Definition	Source	Full Reference
Consequences	Consequences are a measure of the severity of the damage than an event may cause. Also called magnitude or size of damage or loss. Consequence of hazard are estimated in different criteria: human safety, economic loss, social and institutional disruption, and environmental degradation.	RESILOC	Heracles Project (EU) Definition of the end users requirements with emphasis on ...
Critical Infrastructure	An asset, system or part thereof located in Member States which is essential for the maintenance of vital societal functions, health, safety, security, economic or social well-being of people, and the disruption or destruction of which would have a significant impact in a Member State as a result of the failure to maintain those functions.	Council Directive 2008/114/EC	European Council Directive 2008/114/EC of 8 December 2008 on the identification and designation of European critical infrastructures and the assessment of the need to improve their protection
Crisis Management	Holistic management process that identifies potential impacts that threaten an organization and provides a framework for building resilience, with the capability for an effective response that safeguards the interests of the organization's key interested parties, reputation, brand and value creating activities, as well as effectively restoring operational capabilities.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Crisis Management Function	Crisis management functions aim at achieving effects, e.g. coordination, a direction of effort, shared awareness, etc., in a crisis management system-of-systems. The "function" focuses on what is to be achieved, not how or by whom. Several systems, tools, building blocks, etc. may individually or in concert deliver a given function and, conversely, may support several different functions.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798

Term	Definition	Source	Full Reference
Crisis Management Professional	Person with knowledge, experience or ability needed to effectively and timely respond to crisis in order to minimize damage to society.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Critical assets	Assets are defined broadly to include anything that is important to the proper function of a community.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Culture - organisational	The values, attitudes and behaviours of an organisation that contribute to the unique social and psychological environment in which it operates.	ISO 22316:2017	ISO 22316:2017
Csv file	For CSV file, known as comma separated values format, there is no formal specification in existence. We can refer to it as a file where: each record is located on a separate line delimited by a line break (CRLF), within each record there may be one or more fields separated by commas, each line should contain the same number of fields throughout the file (spaces are considered part of a field and should not be ignored), the last field in the record must not be followed by a comma. [Shafranovich, Y. (October 2005). Common Format and MIME Type for CSV Files. IETF. p. 1. doi:10.17487/RFC4180. RFC 4180.]	Shafranovich, Y. (October 2005)	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory [Shafranovich, Y. (October 2005). Common Format and MIME Type for CSV Files. IETF. p. 1. doi:10.17487/RFC4180. RFC 4180.]



Term	Definition	Source	Full Reference
<b>D</b>			
Dataset	a collection of separate sets of information that is treated as a single unit by a computer [ <a href="https://dictionary.cambridge.org/dictionary/english/dataset">https://dictionary.cambridge.org/dictionary/english/dataset</a> ]	RESILOC	Online dictionary
Datatype	In programming, the datatype is defined according to the values that it can assume.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Data controller	Any natural or legal person, public authority, agency or other body which 'alone, or jointly with others, determines the purposes and means of the processing of personal data.'	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 4(1) GDPR
Data minimisation	Personal data shall be adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed (data minimisation).	GDPR 2018	GDPR Article 5(1)
DB data clean operations	Cleaning the DB by eliminating inconsistent data that do not lead to any result.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Demonstration	a practical act or explanation of how something works or is performed		
Dimension (of resilience)	A synthetic representation of resilience under a specific topic: environment (physical), resources (operational), infrastructures (structural), community (social), economy (financial), governance (political)	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Disaster management cycle	The Disaster management cycle is an ongoing process by which governments, businesses, and civil society plan for and reduce the impact of disasters, react during and immediately following a disaster, and take steps to recover after a disaster has occurred. Appropriate actions at all points in the cycle lead to greater preparedness, better warnings, reduced vulnerability or the prevention of disasters during the next iteration of the cycle.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Disaster preparedness	Disaster preparedness refers to measures taken to prepare for and reduce the effects of disasters. That is, to predict and, where possible, prevent disasters, mitigate their impact on vulnerable populations, and respond to and effectively cope with their consequences.	RESILOC	IFRC Go

Term	Definition	Source	Full Reference
Discussion based exercise or tabletop exercise (TTX)	A discussion-based exercise where you simulate an emergency and generate discussions around it. TTX are designed to put crisis response managers and practitioners in a situation to use existing plans and procedures and to take decisions according to a proposed scenario.	Union Civil Protection Mechanism (UCPM) - Technical Guide for UCPM Full-scale exercises - Version 3.0 09 March 2021	
Drone	The informal but very widely used term “drone” refers to what is formally referred to as UAS (Unmanned Aerial System) and RPAS (Remotely Piloted Aircraft System) – an unmanned aircraft that is controlled by someone on the ground used for military or surveillance purposes.		
Dry Run 1	First rehearsal of a Trial, focusing on the technical integration of solutions, reference implementation of the Test-bed, and scenario validation; it also serves as a readiness review to approve the maturity of technical solutions.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union’s 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Dry Run 2	Full scale rehearsal of a Trial without external end-users participation, aimed at detection of technical issues and last second fine-tuning; Dry Run 2 is organised as a complete mirror of the Trial.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union’s 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798



Term	Definition	Source	Full Reference
Dynamic Data	It is the data that gets continuously updated from sensing devices, social media feeds and other sources that allow continuous updating. Dynamic data can change also between two consecutive updates of Static Data.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
<b>E</b>			
Early Warning	The timely and effective provision of information that allows action to be taken to avoid or reduce risks and the adverse impacts of a disaster, and to facilitate preparedness for effective response;		
Embedded System	A software system that is installed in a system and is specific to the functioning of the system (e.g. the navigation system of an aircraft or the communication software in a radio). The term does not refer to the software that can be installed on a general purpose computer. It is installed into a device that has a set of fixed, dedicated functionalities which are limited to the device's capabilities. It is embedded as part of a complete device and often includes hardware and mechanical parts.		
Embodiment	within the context of lifeworld analysis – is defined as how an individual's physical attributes (includes gender, race, disability), and the embodied skills present in the community to manage risk and hazard, shape perceptions of risk, preparedness / adaptive behaviour, and individual resilience.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Emergency	Manifested hazardous event or events that may or may not result in the serious disruption of the functioning of a community or society.	RESILOC	Adaptation of UNDRR 2016



Term	Definition	Source	Full Reference
End User	Individual person who ultimately benefits from the outcomes of the system.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Environment	The surroundings or conditions, as a whole or in a particular geographical area, in which the activity of persons, animals or plants takes place.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Evaluation	Process of estimating the effectiveness, efficiency, utility and relevance of a service or facility.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Evolution	An abstraction of anything that might have occurred that you can't classify either as Scenario or Action, and caused proxies values to change. Typically, this could just be due to time passed since last snapshot dataset.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception

Term	Definition	Source	Full Reference
Exercise	Process to train for, assess, practise and improve performance in an organization.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Exposed value	The economic value of people, infrastructure, housing, production capacities and other tangible human assets located in hazard-prone areas	RESILOC	UNISDR 2017 Terminology
<b>F</b>			
First responder	a person who is among those responsible for going immediately to the scene of an accident or emergency to provide assistance	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory Merriam Webster, 2019
Field exercise (FX) or Field Training Exercise (FTX)	a coordinated live exercise based on a preconceived scenario conducted by responder units responding to a simulated situation on the ground as though it were a real emergency		
Functional Community	RESILOC Community framework within which the vulnerability analysis is performed is understood as a functional community framework, insofar as it is considered the result of the interconnections between the 5 community dimensions that describe a community (i.e. social, economic, institutional, human capital, environmental) and specific hazard-related elements (i.e. hazard characteristics and hazard governance).	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability

Term	Definition	Source	Full Reference
<b>G</b>			
Gap	Difference between the existing capabilities of responders and what was actually needed for effective and	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Geodata	timely response.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
GCS (Ground Control Station)	A Ground Control Station (GCS) is a land- or sea-based control centre that provides the facilities for human control of Unmanned Aerial Vehicles (UAVs or drones)		
GDPF (General Data Protection Framework)	The General Data Protection Framework (GDPF) is a regulation by which the European Parliament, the Council of the European Union and the European Commission intend to strengthen and unify data protection of all individuals within the European Union.		
<b>H</b>			
Hazard characteristics	Characteristics include the type, source, potential, predictability, likelihood (based on historic data) and the triggering point of a hazard.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Hazard Governance	Consolidated disaster risk governance system to which a functional community makes reference too.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Hazard Potential	An unknown resource that a hazard is endowed with at inception	Singpurwalla, 2006	RESILOC Deliverable 2.5 - Hazard Scenarios Analysis adapted from Singpurwalla, 2006
Hazard scenario	A type of risk-assessment scenario aimed at creating adverse event illustrations used for planning for the project pilots	RESILOC	RESILOC Deliverable 2.5 - Hazard Scenarios Analysis



Term	Definition	Source	Full Reference
Hazard Source	The location where a hazard first arises	RESILOC	RESILOC Deliverable 2.5 - Hazard Scenarios Analysis adapted from Queensland Government, 2019
Historicized scenarios	represent all scenarios that have been created and stored within the inventory	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Host Nation Support	Any action undertaken in the preparedness and response phases by the country receiving or sending assistance, or by the Commission, to remove foreseeable obstacles to international assistance offered through the Union Mechanism. It includes support from Member States to facilitate the transiting of this assistance through their territory		
<b>I</b>			
ID	Provides the globally unique identifier for an Object	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Identifiable natural person (or 'data subject')	One who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person' typical data that can be used to identify natural persons is the IP Address.	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 4(1) GDPR
Index	An Indoor Positioning Sys+A121:B121tem is a system to locate objects or people inside a building using radio waves, magnetic fields, acoustic signals, or other sensory information collected by mobile devices.	RESILOC	RESILOC - To Follow
Indicator	A variable which provides an operational representation of a characteristic of a community	Birkmann, 2006	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory - Birkmann, Joan. (2006). Towards Disaster Resilient Societies, 55-77
Indoor Positioning System	An Indoor Positioning System is a system to locate objects or people inside a building using radio waves, magnetic fields, acoustic signals, or other sensory information collected by mobile devices.		



Term	Definition	Source	Full Reference
Innovation	Implementation of a new or significantly improved product (good or service), or process, new marketing method, or new organizational method in business practices, workplace organization or external relations.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Interoperability	The ability of diverse systems and organisations to work together, i.e. to interoperate.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Inter-subjectivity	within the context of lifeworld analysis – refers to how an individual makes sense of their world and how this sense-making gets communicated and understood collectively through social interaction with regard to perceptions of risk and actions in disaster situations.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Intolerable Risk	Intolerable risks are those which fundamentally threaten a private or social norm despite adaptive action having been taken	Dow, et al., 2013	RESILOC Deliverable 2.1 - Analysis of Risk Perception Dow et al Climate of the Southeast United States: variability, change, impacts, and vulnerability
Inventory	The inventory will store all the information needed to assess resilience, taking into account the social, physical, economical and institutional dimensions at a given time (static) and continuously (dynamic)	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory



Term	Definition	Source	Full Reference
<b>K</b>			
Key Performance Indicator	Key performance indicator (KPI) is a quantifiable measure that an organization (person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives) uses to gauge or compare performance (measurable result) in terms of meeting its strategic and operational objectives (result to be achieved).	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
<b>L</b>			
Legacy System	(Crisis management) system currently in operational use.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Lessons identified	A lesson identified is an issue captured by any emergency responder that negatively impacts on interoperability and/or national resilience capabilities	JESIP (2016)	
Lessons learned	A lesson learned is a lesson that has been resolved through the implementation of necessary change which has a positive impact on responder agencies interoperability and/or national resilience capabilities. A lesson learned means practice has been improved	JESIP (2016)	



Term	Definition	Source	Full Reference
Lessons Learning Process	Distributing the problem information to the whole project and organization as well as other related projects	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Lifeworld	and organizations, warning if similar failure modes or mechanism issues exist and taking preventive actions.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
local authority	A local authority is an organization that is officially responsible for all the public services and facilities in a particular area	RESILOC	Collins English Dictionary
Local community	The people living in, serving or responsible for a particular small area, especially of a country. Besides geographical aspects, the community may also share common values, interests, and needs (UNDP, 2009). There are multiple layers of local communities within a country.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception Adapted from Cambridge University Press 2019
Logistical Support	the essential equipment or services required for expert teams referred to in Article 17(1) to perform their tasks, inter alia communication, temporary accommodation, food or in-country transport.		
<b>M</b>			
Macro-Event	a Marco-Event represent an aggregation of a certain number of Events that are interrelated and linked to the same phenomenon	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Minimum Business Continuity Objective (MBCO)	The minimum level of services and/or products that it is acceptable to the organisation to achieve its business objectives.	ISO 22301:2012	ISO 22301:2012
Maximum acceptable outage (MAO)	The time it would take for adverse impacts, which might arise as a result of not providing a product or service or performing an activity, to become unacceptable. See also MTPD.	ISO 22301:2013	ISO 22301:2013

Term	Definition	Source	Full Reference
Maximum tolerable period of disruption (MTPD)	The time it would take for adverse impacts, which might arise as a result of not providing a product/service or performing an activity, to become unacceptable. See also MAO.	ISO 22301:2014	ISO 22301:2014
Mixed Reality	Mixed reality is a reality that contains virtual and real world elements which are fused into one interactive environment, where physical and digital objects co-exist in real time.		
Module	A self-sufficient and autonomous predefined task- and needs-driven arrangement of Member States' capabilities or a mobile operational team of the Member States, representing a combination of human and material means that can be described in terms of its capacity for intervention or by the task(s) it is able to undertake.		
<b>N</b>			
Need	Prerequisite identified as necessary to achieve an intended outcome, implied or stated.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Notable practice	Notable practice is where an emergency responder has identified an issue but found a proven effective and useful way of doing something. Notable practice does not always necessitate essential change throughout a sector, but it is something which responder agencies may wish to adopt as it has had a positive impact on interoperability and/or national resilience capabilities in another area of the country.	JESIP (2016)	

Term	Definition	Source	Full Reference
<b>O</b>			
Observation	Method of data collection in which the situation of interest is watched and the relevant facts, actions and behaviours are recorded	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Observer	Participant who witnesses the exercise while remaining separate from exercise activities. (Observers may be part of the evaluation process).	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Operator	Person engaged in task performance, considered as a monitoring, controlling or directing element in a system or process capable of a dynamic response to system inputs and disturbances.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Operational Context	High level description of both the external and internal environment in which operations are being undertaken.		



Term	Definition	Source	Full Reference
Organisation	Person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
<b>P</b>			
Participatory Approach	Close consultation with local experts in the elaboration of research design and implementation, that allows for the integration of context-based perspectives.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Personal data	Any information relating to an identified or identifiable natural person'. Examples could be: the personal address, date of birth, contact details, data on personal income or property, employment ID, work performance, access codes etc.	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 4(1) GDPR
Personnel	People working for and under control of the organisation.		ISO 22301:2012
Planning Assumption	A statement about some characteristic or feature of the future or scenario that underpins the current operations or plans of action.		
Policy	The policy provides the intentions and direction of an organisation as formally expressed by its top management.		ISO 22301:2012
Practitioner	See "Crisis Management Professional"	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798



Term	Definition	Source	Full Reference
Prediction	<p>In Disaster Management, the Prediction phase consists of a set of services that will enable the prediction of the potential disastrous events. In the prediction phase alarms and alerts are issued to relevant organisations and citizens.</p> <p>The prediction phase is the foretelling of the likelihood of crises. It occurs through the continuous assessment of all groups of possible threats and real threats, and includes the analysis of developing or reported incidents.</p> <p>Crisis incidents can be predicted through:</p> <ul style="list-style-type: none"> <li>- updated inputs from intelligence reports</li> <li>- continuous monitoring</li> <li>- analysis of convergence of related events</li> </ul>		
Preparedness	The intention or willingness to engage in adaptive behaviour in response to a future hazard	RESILOC	This definition is only used in Deliverable D2.1
Prioritised activities	The activities to which priority must be given following an incident in order to mitigate impacts.		ISO 22301:2012
Processing	Processing means any operation or set of operations which is performed on personal data or on sets of personal data, whether or not by automated means, such as collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction.	GDPR 2018	GDPR Article 4(2)
Profiling	Any form of automated processing of personal data consisting of the use of personal data to evaluate certain personal aspects relating to a natural person, in particular to analyse or predict aspects concerning that natural person's performance at work, economic situation, health, personal preferences, interests, reliability, behaviour, location or movements.	GDPR 2018	GDPR Article 4(4)





Term	Definition	Source	Full Reference
Project Community	the local community included in the RESILOC project. Let this be the unit of observation.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Protection	The condition or state of being kept safe from injury, damage, or loss	BUILDERS	Online dictionary
Proxy	indirect data source contributing to the assessment of an indicator	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Pseudonymisation	Pseudonymisation entails substituting personally identifiable information (such as an individual's name) with a unique identifier that is not connected to their real-world identity, using techniques such as coding or hashing. However, if it is possible to re-identify the individual data subjects by reversing the pseudonymisation process, data protection obligations still apply. They cease to apply only when the data are fully and irreversibly anonymised.	GDPR 2018	GDPR Article 4(11) and Article 7 GDPR
Public Awareness	Person with knowledge, experience or ability needed to effectively and timely respond to crisis in order to minimize damage to society.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798



Term	Definition	Source	Full Reference
<b>R</b>			
Real Time	<p>Real time entails the actions or activities which are performed in actual time. It has no or very little delay in it being performed.</p> <p>Real time was previously used when computers had limited capabilities. The processing was divided into 'real' time (computer real time) and 'batch' (delayed processed for functions that did not need to be performed immediately). Nowadays, there are a few contexts where real time is used.</p> <p>1 - Real time in an IT sense – immediate processing/CPU for functions that do not allow delays (e.g. auto-pilot)            2 - Real time/Human perception for functions where an answer is expected in a few seconds            3 - Non real time when the processing is not linked to an operational urgency</p>		
Real World Data	Data that describes a real entity (as opposed to simulated data). It is gathered from the actual environment and is valid in the real world.		
RECVI - RESILOC Community Vulnerability Index	RECVI - RESILOC Community Vulnerability Indexes represent a tool that supports the assessment of vulnerability of RESILOC Communities. The indexes, built within a perspective of relativity, intend to support communities in assessing their vulnerability against other (similar) communities. The indexes are computed based on statistical data gathered according to a set of Vulnerability Indicators and Proxies (i.e. RESILOC Vulnerability inventory).	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Recovery point objective	The point to which information used by an activity must be restored to enable the activity to operate on resumption	ISO 22301:2012	ISO 22301:2012
Recovery time objective	The period of time following an incident within which a product or service must be resumed, or activity must be resumed, or resources must be recovered.	ISO 22301:2012	ISO 22301:2012



Term	Definition	Source	Full Reference
Reducible risk	risks whose probability, impact, or probability and impact can be limited through policymaking.	RESILOC	based on disaster risk reduction definition, UN Office for Disaster Risk Reduction, 2017
Re-identification	Re-identification is the process of turning pseudonymised or anonymised data back into personal data by means of data matching or similar techniques.	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 4(4) GDPR
Relative area	Within the framework of the RESILOC Community vulnerability analysis the concept identifies the broader area of interest, against which the vulnerability of the RESILOC Community under focus is assessed.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Relevance	Criteria of selection of proxies and indicators for the purpose of the RESILOC Community Vulnerability Analysis (i.e. understood as different levels, High, medium, low, and to different contexts - i.e. communities and hazards).	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
Research Ethics	The ethics of the planning, conduct, and reporting of research; this pertains in particular to rules and	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Resilience	Processes of proactive and/or reactive patterned adjustment and adaptation and change enacted in everyday life, but, in particular, in the face of risks, crises and disasters.	BUILDERS	RESILOC Deliverable 2.1 - Analysis of Risk Perception
RESILOC community	Project community/pilot area for which the Community Vulnerability Analysis was performed.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
RESILOC Vulnerability Inventory	Set of indicators and proxies used for the purpose of the RESILOC Vulnerability Analysis	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability



Term	Definition	Source	Full Reference
Resource Management	An Operational Process Model for identifying, categorizing, ordering, mobilizing, tracking, recovering and demobilizing resources, as well as a process for reimbursement of resources, as appropriate.		
Resource Tracking	A process to record, account for, monitor, and report the status of resources.		
Risk Assessment	Part of the broader risk management process. Risk assessment in turn consist of three tasks: risk identification, risk analysis, and risk evaluation. Risk identification is the initial process of finding, recognising and recording risks. Risk analysis is about developing an understanding of the risk by developing the consequences and their probabilities for the identified risks. Risk evaluation delineates the significance of the level and type of risk.	Pursiainen, 2018:14	Pursiainen, C. (2018). The crisis management cycle. Routledge: London.
Resilience Assessment	It is one of the functions of the RESILOC Cloud Platform that allows resilience experts to obtain different resilience outcomes (i.e. resilience dimensions) based on hypothetical evolutions/scenarios/actions previously inserted.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Resilience Assessment	The overall cross-sectoral process of risk identification, risk analysis, and risk evaluation undertaken at national or appropriate sub-national level		
Risk perception	The subjective judgement that people make about the characteristics and severity of a risk	RESILOC	Generic psychology concept
RPAS (Remotely Piloted Aircraft System)	a set of configurable elements consisting of a remotely piloted aircraft, its associated remote pilot station(s), the required command and control links and any other system elements as may be required at any point during flight operations		
<b>S</b>			
Scenario	A scenario represents an event that occurs in a certain geographical area at a given time.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception



Term	Definition	Source	Full Reference
Scenario	Pre-planned storyline that drives an exercise, as well as the stimuli used to achieve exercise project performance objectives.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Scenario	Plausible & often simplified descriptions of how an event may develop based on a coherent and internal consistent set of assumptions about the driving forces & key relationships. Used to drive exercises or assist planning for future events.	Houghton et al 2001	Houghton et al 2001
Scenario – script	The script describes the content and timing of all the events in a scenario. This includes the imagined chronological course of the scenario and control measures according to time, kind and location.	Houghton et al 2001	Houghton et al 2001
Scenario Planning	Focus on possible events in the future. It is a method where organizations can form an idea of possible future events and test how they may react or respond to these events.	Houghton et al 2001	Houghton et al 2001
Sensitive assets	Assets that have not direct relevance for human health and safety. Those are properties, economic activities, public services, natural reserves or any other defined values exposed to hazards in a given area.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Sensitive Data (Special categories of personal data)	Special categories of personal data (formerly known as 'sensitive data') are subject to more stringent data-protection safeguards. They include 'personal data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership, and the processing of genetic data, biometric data for the purpose of uniquely identifying a natural person, data concerning health or data concerning a natural person's sex life or sexual orientation.	EC 2018	European Commission (DG Research and Innovation) - Ethics and data protection cf. Article 9(1) GDPR

Term	Definition	Source	Full Reference
Sensor	A combination of a sensing element, an on-board signal processor and/or a computing unit, and a transmission unit, so that standard-formatted digital data are made available to the RESILOC platform.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Sensor entity	IOT Platform in-between Inventory the sensors used	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Sequence of events	Events that happen one after the other from the unveiling of the hazard to one-month after the hazardous event	RESILOC	Adjusted from standard definition
Situational Awareness	the state of individual and/or collective knowledge relating to past and current events, their implications and potential future developments. The process of building situational awareness involves perception, comprehension, evaluation and future projection; achieving a common position within groups necessitates transparency around, for example, the concepts, assumptions, language and frameworks used to build individual situational awareness".	JESIP (2016)	
Skill	Ability to perform a task or activity with a specific intended outcome acquired through education, training,	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Snapshot	experience or other means.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Snapshot Dataset	A dataset of proxy values stored for a local community at a specific point in time and related to a new, real or hypothetical, evolution/scenario/action. Each snapshot dataset may be used to calculate one or more Snapshots.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory

Term	Definition	Source	Full Reference
Social Media	They are interactive computer-mediated technologies that facilitate the creation or sharing of information, ideas, career interests and other forms of expression via virtual communities and networks	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Societal Impact	Dimension of crisis management that refers to its unintended positive or negative impacts on different societal groups or society as a whole, as well as on its core values and societal principles as captured for example in fundamental rights, constitutional laws, but also in public debate.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Societal Security	Protection of society from, and response to, incidents, emergencies and disasters caused by intentional and unintentional human acts, natural hazards, and technical failures.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Solution	A solution is a means that contributes to a crisis management function. A solution is either one or more processes or one or more tools with related procedures.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798

Term	Definition	Source	Full Reference
Spaciality	within the context of lifeworld analysis – describes how geographical structures and boundaries affect perceptions and experiences of risks and hazards, for example proximity to a disaster, and how the physical structure of neighbourhoods affects risk perception, vulnerability and resilience.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Static Data	Static data represent a picture of a community at a given time, from the physical, social, economic and demographic point of view	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory Derived from tech definition
Strategic Decision Maker	The individual who has the power and is tasked to take a strategic decision. These are elected officials, and high ranking personnel in response organizations / relevant authorities / agencies tasked with the response to the crisis.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Stress	Chronic and ongoing dynamic pressures within a system, whose cumulative impacts undermine the capacity for sustainability and resilience.	UN-HABITAT, 2018: V	UN-HABITAT (2018). Addressing the most vulnerable first - Pro-poor climate action in informal settlements. Nairobi



Term	Definition	Source	Full Reference
Structured Data	Structured data are data created using a predefined schema and are typically organized in a tabular format. In this data the information is organized according to a schema, a set of syntax rules and a common structure that allows the search engine to understand the meaning of the data. The schema represents the infrastructure, the architecture behind the data organization, and the table header used to describe the value and format of each column. The schema also imposes the necessary constraints to make the data consistent and computable.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
<b>T</b>			
Template	In computer science, it identifies a predefined model or a pre-established scheme, containing structure or graphic indications that allows to create or insert different types of content and information in an easy and guided way in a document or in a web page.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory - Architecture of the RESILOC Inventory
Temporality	within the context of lifeworld analysis – refers to how risks and hazards are experienced in time, and how time influences people’s perception of risk.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception
Test	An exercise whose aim is to obtain an expected, measurable pass/fail outcome	ISO 22301:2012	ISO 22301:2012
Test-Bed	The software tools, middleware and methodology to systematically conduct Trials and evaluate solutions within an appropriate environment. An “appropriate environment” is a testing environment (life and/or virtual) where the trialling of solutions is carried out using a structured, all-encompassing and mutual learning approach. The Test-bed can enable existing facilities to connect and exchange data, providing a pan-European arena of virtually connected facilities and crisis labs where users, providers, researchers, policy makers and citizens jointly and iteratively can progress on new approaches or solutions to emerging needs.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union’s 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798



Term	Definition	Source	Full Reference
Test Bed Infrastructure	The software tools and middleware to systematically create an appropriate (life and/or virtual) environment in which the trialling of solutions is carried out. The Test-bed infrastructure can enable existing facilities to connect and exchange data.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Threat	A potential cause of an unwanted incident, which can result in harm to individuals, the environment or the community.	ISO 22301:2012	ISO 22301:2012
Timeline	It is the main entity of the Inventory. It describes the changes of the community status overtime. Each "dot" represents a moment in time and its related Snapshot Dataset.	RESILOC	RESILOC Deliverable 2.7 - Architecture of the RESILOC Inventory
Tolerable risk	Tolerable risks relate to situations where adaptive, risk-reduction efforts are required for risks to be kept within reasonable levels (Dow, et al., 2013)	Dow, et al., 2013	RESILOC Deliverable 2.1 - Analysis of Risk Perception Dow et al Climate of the Southeast United States: variability, change, impacts, and vulnerability
Tool	A device, equipment or piece of software used to carry out a particular process or procedure.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798

Term	Definition	Source	Full Reference
Training	Activities designed to facilitate the learning and development of knowledge, skills, and abilities, and to improve the performance of specific tasks or roles.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Trial (Field Trial)	An event for systematically assessing solutions for current and emerging needs in such a way that practitioners can do this following a pragmatic and systematic approach.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Trial Action Plan (TAP)	The main Trial planning document, facilitating collaborative planning and supporting execution of the Trial. It covers all areas related to the Trial organization and is used to record efforts, circulate decisions and assess progress.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798



Term	Definition	Source	Full Reference
Trial Guidance Methodology (TGM)	A structured approach from designing a Trial to evaluating the outcomes and identifying lessons learned.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Trial Guidance Tool (TGT)	A software tool that guides Trial design, execution and evaluation in a step-by-step way (according to the Trial Guidance Methodology) including as much of the necessary information as possible in form of data or references to the Portfolio of Solutions.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
<b>U</b>			
UAS (Unmanned Aerial System)	An aircraft and its associated elements, operated with no pilot on board.		
<b>V</b>			
Vestedness	Having a strong personal stake in something, for example: community, place, property and social relationships.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception



Term	Definition	Source	Full Reference
Volunteer	Individual, who is not affiliated with an existing incident response organization or voluntary organization but who, without extensive preplanning, offers support to the response to, and recovery from, an incident.	Driver+	The Trial Guidance Methodology (TGM) handbook is produced by the DRIVER+ consortium. The DRIVER+ project (Driving Innovation in Crisis Management for European Resilience) has received funding from the European Union's 7th Framework Programme for Research, Technological Development and Demonstration under Grant Agreement (GA) N° #607798
Virtual training	Training conducted in a virtual or simulated environment, it may be used to set the scene for a tabletop exercise or simulation used to create the environment for an immersive practical training session		
Vulnerability Snapshot	the representation of the final appraisal performed by means of the RESILOC Community Vulnerability Index – RECVI, that is 1. The index itself and 2. The visual representation by means of the Radar charts, that provide the picture of the vulnerability of a given community at a given time.	RESILOC	RESILOC Deliverable 2.2 - Analysis of Vulnerability
<b>W</b>			
Worst-case scenario	A scenario in which all conditions are in the most unfavourable position, causing maximum consequences. For our purposes we will have the worst-case scenario as an imaginary situation describing what one individual may go through (if s/he's 'the unluckiest person alive') when a specific hazard scenario becomes a reality.	RESILOC	RESILOC Deliverable 2.1 - Analysis of Risk Perception Based on Cambridge online Dictionary