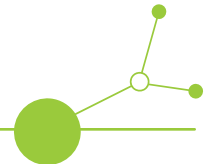


Survey of disaster management systems, analysis of weather events and gaps



D.1.1.2

Version 1
11/2023





The Disaster Management Survey

1.1. What is the aim of this Survey?

The Disaster Management Survey (hereinafter: DMS) aimed to collect the already existing practices, knowledge and disaster management environment facts about the LOCALIENCE countries. We also wanted to gain insight into the national/territorial disaster management systems, location-specific extreme weather events (occurrence, location, description, primary/secondary impacts), and locally available management and mitigation capacities/good practices.

1.2. What should we know about the LOCALIENCE project?

The official title of the project is *“Developing resilience against extreme weather threats caused by climate change at local level in Central Europe”* which summarizes well our aim.

Intensity of extreme weather events resulting from climate change have increased in CE and will continue to grow. LOCALIENCE partners have a shared disaster management weakness: professionals provide one-directional, frontal information and services to stakeholders, considering them as mere recipients, instead of building on collaborative and interactive measures, and exploiting all available capacities. This challenge can be most effectively tackled on the local level: settlements concentrate citizens and assets at risk, offer locations for on-the-ground cooperation, can sensitize and mobilize local communities and can effectively test novel solutions.

The overall aim of LOCALIENCE is to improve response capacities and resilience to extreme weather events through enhanced collaboration of disaster management professionals with local, non-professional public and civil stakeholders, through improved capacities on both sides, feasible solutions exploring interactivity and end-user inclusion and justified policy improvement. LOCALIENCE connects transnational partners facing similar extreme weather threats, benefitting from a vast Central European pool of professional institutions and their experience, exploring solutions aimed at multiple aspects of the same challenge but offering sound learning and transfer potential, transnational peer-review and co-creation, as well as long-term networking, data sharing and service integration prospects in a compact geographical area.

1.3. When and who filled out the Survey?

During the summer of 2023, the Partners from each LOCALIENCE country filled out the survey in cooperation. At the following table, you can see which Project Partner contributed to each country’s DMS.

COUNTRY	CONTRIBUTING PROJECT PARTNERS
Austria	Federal Agency for Water Management
	Office of the Styrian Government, Department 14 - Water Management, Resources and Sustainability
Czech Republic	Ministry of the Interior - Directorate General of the Fire Rescue Service of the Czech Republic



	University of Ostrava
Hungary	Vas County Disaster Management Directorate
	General Directorate of Water Management
Poland	Fire University
	Space Research Centre of Polish Academy of Sciences
Slovenia	Ministry of the Environment, Climate and Energy, Slovenian Environment Agency
	Ljubljana Fire Brigade

1.4. What actions are supported by the Survey?

The DMS provides information to the following deliverables and outputs:

- D.1.1.3 - Extreme Weather Catalogue of typical extreme weather events and related measures & resources
- D.1.2.1 - Preliminary approach (methodology) for performance appraisal and a comprehensive set of indicators
- D.1.2.3 - Gap analysis on local/regional/national level policy environment concluded in policy white paper
- O.1.2 - Multi-level governance policy white paper (representing an action plan) including comparative and transferability analysis of local policy solutions, multi-level policy improvement recommendations
- D.2.2.1 - Training syllabuses and locally adapted mutations of 3 tailored training programs
- D.2.3.1 - Online knowledge repository to disseminate experiences and validated new methods of LOCALIANCE
- D.3.1.1 - Handbook on planning, preparation, implementation and monitoring of pilot actions

1.5. What type of questions are in the Survey?

To support each of the activities mentioned above we collected several questions in several sub-topics related to the disaster management systems. With more than 20 pages of questions, the Project Partners gave detailed answers in the following topics:

1. Local weather events
Geographical attributes, urban structure, most damaging weather events and their effects, etc.
2. Government structures
Disaster management structure from national to local level, relations between these levels, supporting sectors, coordination, etc.
3. Resources
Number of professional firefighters, state of the equipment used, gaps in resources, etc.
4. Volunteers



- Number of volunteer firefighters, connection to the professional disaster management system, training of volunteers, availability, etc.*
5. Training
Training strategies, theme of trainings, frequency of trainings, compulsory and optional trainings, etc.
 6. Policies, strategies and programmes
National disaster management policies and action plans, supporting policies at regional or local level, coordinating institution, governmental support, etc.
 7. Funding
Average budget for mitigation, preparedness, response activities and reconstruction, rehabilitation budget, proper and additional financial sources, etc.
 8. Data, databases
Type of databases used, availability of data, etc.
 9. Warning systems
Update and overall check of systems, responsible organisations, etc.
 10. Communications
Transmission of warnings, radio availability of high risk areas, central communication tasks, notification order, etc.
 11. Civil protection system
Legal background, relationship with disaster management, leadership tasks, etc.
 12. International and national assistance organisations
Existing international. national and regional support systems, co-ordination of international assistance, challenges of international cooperation and support, etc.
 13. Link outside the country
European organizations, cooperation between countries, gaps in international cooperation and support, etc.

1.6. How can it be comparable?

Since each country filled out the same survey, the answers can be comparable to each other. In some cases even national and regional level information can be found in the surveys, since they are supporting the local level operations. During the completion of the survey Partners were asked to focus on the intervention area, where they choose to do their pilot action. This way the survey is strongly connected to and can support the planning of the pilot actions.

In some cases, the cooperating Partners didn't have data or knowledge about certain questions. These cases are indicated with "no data".



1.7. Where can I reach the filled out surveys?

Since the survey contained more than 20 questions, and considering the detailed answers the Partners gave, the surveys couldn't be merged into one whole document due to site issues.

The completed surveys can be reached through the following links:



[AUSTRIA](#)



[HUNGARY](#)



[CZECH REPUBLIC](#)



[POLAND](#)



[SLOVENIA](#)

1.8. What if I want to know more?

At the beginning of each country's completed survey, you will find a contact information table. If you want to know more, you can reach out the the person listed there through their contact information.

1.9. Where can I find additional information about the LOCALIENCE project?

If you want to know more about our project, please visit our [website](#)! We are also available on [Facebook](#) and [LinkedIn](#), you can also get additional information there.