

INEGMA-E²

International Network of Evaluators & Guideline for a
Methodological Approach in Exercise Evaluation



INEGMA-E²

INEGMA-E² is a project based on an upcoming approach of independent evaluation and aims for a new level of exercise evaluation, which will meet high standards concerning documentation, replicability, and goal orientation.



Funded by
the European Union

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The project is based on three pillars

1

The development of an adequate and versatile evaluation methodology, addressing the different types of existing exercises – ranging from Tabletop and Discussion Based Exercises to Command Post and Full-Scale Exercises. Each of these exercises has different needs and goals, thus requiring diverse evaluation approaches.

2

Exploring the great number of existing tools, which can facilitate the data collection throughout the exercise process. Software solutions and technical tools like databases and handhelds empower the evaluators to collect a great amount of data even under difficult circumstances, which are often part of the training reality. Furthermore, those tools and solutions make it possible to include much more exercise participants into the evaluation by making numerous questions digitally available. One tool, previously utilized in the context of disaster management exercises, shall be further developed, and tested.

3

The creation of an international pool of evaluators, which will be accessible by all institutions managing those kinds of exercises, to ensure the availability of highly skilled evaluators when needed. Civil protection experts invited to this pool of evaluators will have to meet a certain skill set developed during the project. An integrated search function will make it easy to find the best for every exercise type concerning the mode and the kind of hazard trained for.



Project coordination

DSU – Department for Emergency Situations, Romanian Ministry of Internal Affairs



Project duration

01.01.2022–30.06.2023

Project structure and consortium





Project work packages

WP 1: Project Management and coordination

The overall objective is to ensure efficient and timely implementation of the project, and to support the responsible conduct of the activities in the project.

WP 2: Methodology and SOP

WP 2 sets the basis concerning the evaluation requirements for civil protection exercises. It gives an overview of existing methods and defines their respective role for exercise evaluation. The specific objectives are:

- WP 2 covers the elaboration of a methodology for evaluation adapted to different exercise types, as well as accordingly the development of a Standard Operating Procedure (SOP) of exercise evaluation.
- A major outcome of WP 2 is the INEGMA-E² SOPs Matrix. It can serve as a basis for the development of Evaluation Tools (WP 3) and may be used and updated by the Network of Evaluators (WP 4). Thus, the matrix can be sustained also after the INEGMA-E² project has terminated.

WP 3: Evaluation Tools

WP 3 is focusing on another important aspect for exercise evaluation – the data-collection and documentation of processes, best-practices, and shortcomings. State-of-the art digital solutions will be evaluated and a certain tool, the Observer Support Tool, which was already tested in many different civil protection contexts, will be elaborated. The specific objectives are:

- Collect user requirements for the Evaluation Solutions.
- Research on existing Evaluation Solutions and other easily adaptable tools.
- Recognition of gaps between users' needs and existing solutions.
- Creation of a demonstrator tailored to the needs of the implementation of the evaluation of various types of exercises.
- Creation of the concept of a perfect solution that would meet the requirements of users and would have a high impact on the effectiveness of the exercise evaluation.

Project work packages



WP 4: Network of Evaluators

WP 4 is concerned with the selection and training of potential evaluators following the SOPs developed in WP 2. Thus, a strong connection between the two work packages is given, which demands for a well-considered and highly promoted exchange between all involved project partners. Furthermore, the findings and considerations of WP 3 will also be taken into account for the evaluators' training concept. Finally, a virtual evaluation network will guarantee that all civil protection stakeholders will have access to the developed concepts, guidelines, and a pool of potential evaluators. The specific objectives are:

- This WP covers the definition of skillset for evaluators, the development of a training concept for evaluation and the building and linking of a network of evaluators with the civil protection knowledge network, concluding continuity actions to sustain and strengthen the developed network.

WP 5: Dissemination and Continuity

WP 5 is accompanying all other WPs right from the beginning to ensure that the project progress is continuously disseminated during the entire project period. In addition, essential measures will be taken to promote the sustainability of the project activities. The specific objectives are:

- This WP covers the aspects of all external communication and dissemination of results, as well as comprehending activities for sustainability and continuity of the project, exchange among experts and stakeholders.
- The WP will establish a broad range of communication channels to a variety of stakeholders and provide appropriate material to disseminate.
- The WP will actively drive and coordinate the communication and dissemination activities of the project, including regular blog posts, presentation at stakeholder events and scientific publications.
- To ensure the sustainability of the project results, a continuity plan will be developed.

Stay in touch



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