

One Standard operating procedure for flooding interventions developed

Final Version of June/2023

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1. Introduction

One standard operating procedure for flood interventions D 5.9.2., was carried out as part of the final exercise, June 16, 2023. It was held in hall, Karlovac County, A. Vraniczanya 2, 47000 Karlovac. Operational forces of the civil protection system of the Karlovac County participated. The contractor is the voluntary fire company Karlovac, a simple procurement was carried out and the contract was signed on May 29, 2023. Performed on June 16, 2023.

2. One Standard operating procedure for flooding interventions developed

Creation of a standard action plan for operational forces and other participants before and during floods as a final document that is crucial for the standardization of procedures/interventions at the local, national and international level.

The flood risk management plan addresses the key elements that logically follow for flood management, integrates/unifies land and water management, risk and uncertainty management, should adopt the best combination of strategies, ensures a participatory approach, should adopt approval for integrated hazard management.

Special parts of the plan include operational means for defining actions/procedures of action/behavior such as:

- Prevention: preventing damage caused by floods by avoiding building houses and industries in current and future flood-prone areas; adapting future developments to flood risk; and by promoting appropriate practices of land use, agriculture and forestry;
- Protection: taking measures, structural and non-structural, to reduce the probability of flooding and/or the impact of flooding in a specific location;
- Preparedness: informing the population about the dangers of floods and what to do in the event of a flood;
- Emergency response: creation of emergency response plans in case of flooding;
- Recovery and lessons learned: returning to normal conditions as soon as possible and mitigating the social and economic effects on the affected population. Flood forecasts, monitoring network and implementation of early warning system

Figure 1. One Standard operating procedure for flooding interventions developed

ŽUPANIJSKA VJEŽBA SNAGA CIVILNE ZAŠTITE - PROJEKT STREAM – POPLAVA 2023.



3. Conclusion

The standard flood action plan contains:

- a written document that is crucial for the standardization of procedures/interventions at the local, national and international level
- a short description of the experiences gained on the project through equipment testing
- recommendations for what to do after the implementation of the project (whether new equipment should be acquired, existing equipment supplemented, what should be changed in procedures and protocols, lessons learned)
- procedures for handling during flood events (coastal, pluvial, rising water level, development of scenarios, for example for the City of Karlovac or some of the most threatened areas - according to free and/or expert assessment)
- all the content of the document would have to be based on and connected to STREAM, i.e. floods.
- expert review, ie a scenario/action plan that can be applied/transferred to some other areas that are exposed to different threats.