

NATURAL HAZARDS MODEL



PROGRAMME PERIOD

AlpGov 2 2020 – 2022



THEMATIC AREA

PRIORITY 4



SPECIFIC OBJECTIVES

INCREASE THE APPLICATION OF MULTILEVEL AND TRANSNATIONAL GOVERNANCE IN THE ALPINE SPACE



CONTRIBUTION TO EUSALP AG

EUSALP AG



AG8 – RISK GOVERNANCE

CHALLENGES

In recent years, floods and increasing amounts of heavy precipitation have had a negative impact on human health and property. Next to public risk management measures, the involvement of the population is crucially important. Therefore, an **awareness of and sensitization to the topic of natural hazards** is essential.



BUILD PRECAUTIONS



TRANSFER KNOWLEDGE



RAISE AWARENESS

SOLUTION

Interactive physical models are a great training and communication tool. Action Group 8 developed a new prototype of an interactive model, based on a study identifying best designs and methodological approaches of existing models and games.

The new interactive model enables the simulation of various natural hazards and countermeasures. Visitors are invited to engage with the topic of risk management in a playful, vivid and haptic way.

The aim is to raise awareness, provide information and motivate people to take more initiative.



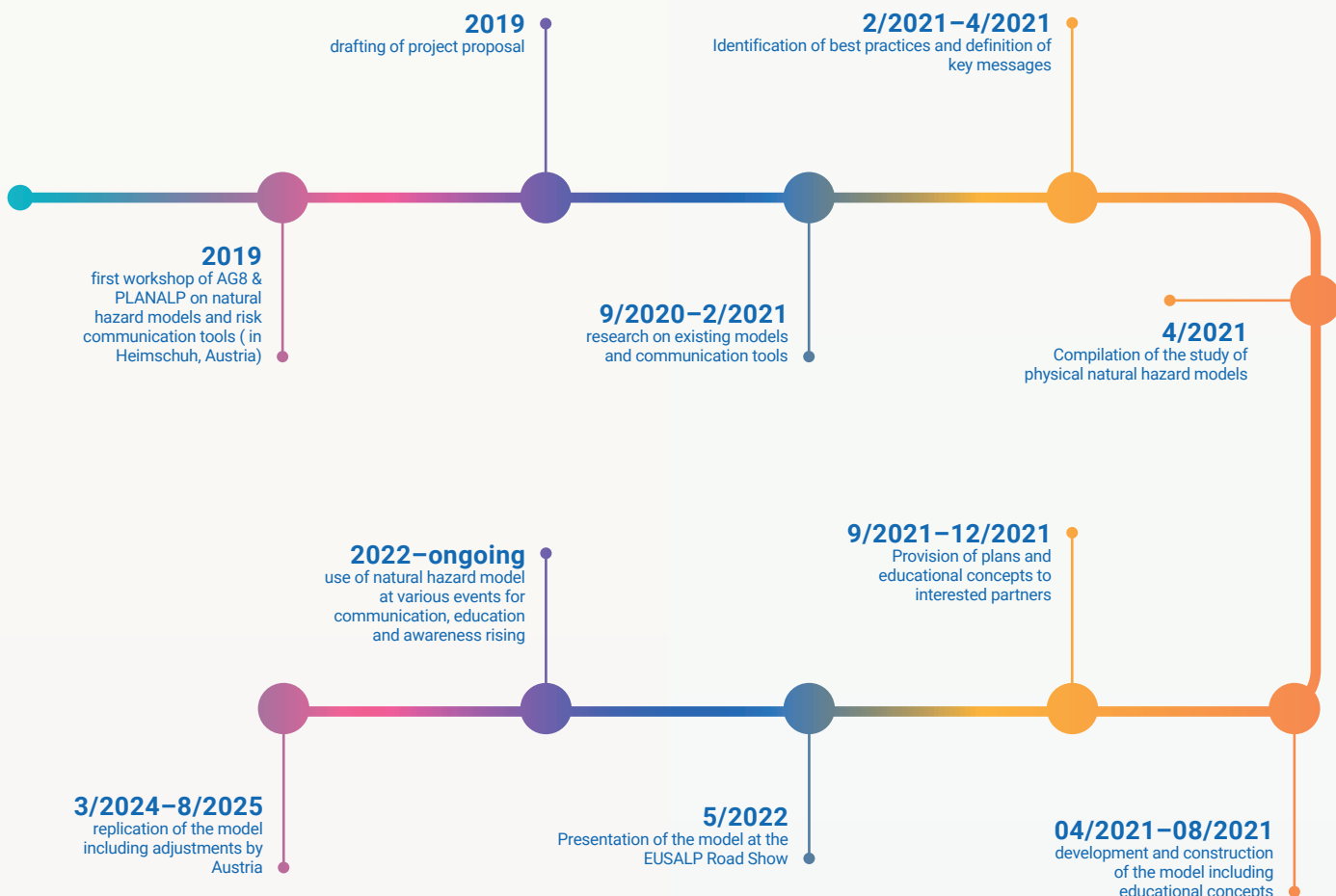
COMMUNICATION TOOL

SELF-PROTECTION

INTERACTIVE MODELS

CROSS-BORDER

TIMELINE



RESULTS

- ★ Study of physical natural hazard models
- ★ New natural hazard prototype
- ★ Construction plans of model for duplication and modification
- ★ Over 60 different events (like exhibitions, awareness building, information days at schools, ...)
- ★ Around 17 – 24 events annually
- ★ Mainly used in Germany but once a year in Slovenia and twice in Italy (South Tyrol)
- ★ Around 30.000 people reached including around 10.000 children and young people

PARTNERS

der Bundeswehr
Universität München

Bayerisches Landesamt für Umwelt



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