

SPATIAL PLANNING, CONSTRUCTION AND HOUSING DIRECTORATE

Inspire Policy Making with Territorial Evidence

Online Workshop: Territorial impacts of natural hazards Transnational view - Alpine area Blanka Bartol, MESP SI

ESPON WEEK Green and Just Recovery for all





Inspire Policy Making with Territorial Evidence

Alpine Area

- Sustainable and effective protection from NH a precondition for settling and economic activities
- Long lasting cooperation among alpine countries and regions: Austria, France, Germany, Italy, Lichenstein, Monako, Slovenia, Switzerland
- Common challenges: climate and demographic change, biodiversity loss, energy transition,...
- Alpine Convention since 1995 (International agreement for protection and sustainable development of the Alps; signatory states + EU)
 → Natural Hazards Platform
- EU Strategy for the Alpine Region, endorsed by EU Council in 2015 → Action group 8: Risk governance
- Alpine Space programe as a support for activities at transnational level





Alpine Convention

The main aim: protection and sustainable devleopment of the Alps Joint work in alpine relevant topics (working groups and platforms)







Increase of average air T for nearly 2 °C



> 5700 municipali ties

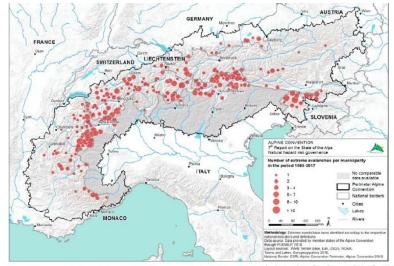


13 000 plant species and 30 000 animal species

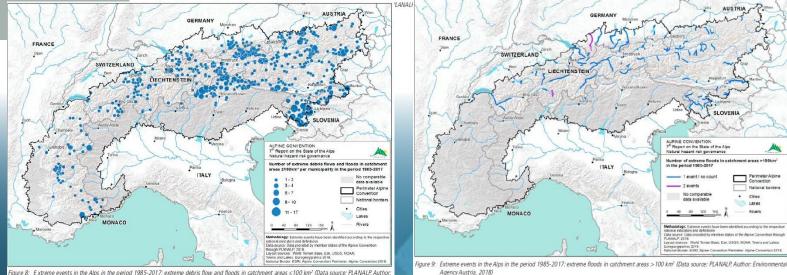
Natural Hazards Platform – PLANALP 7. State of the Alps Report – NH Risk Governance



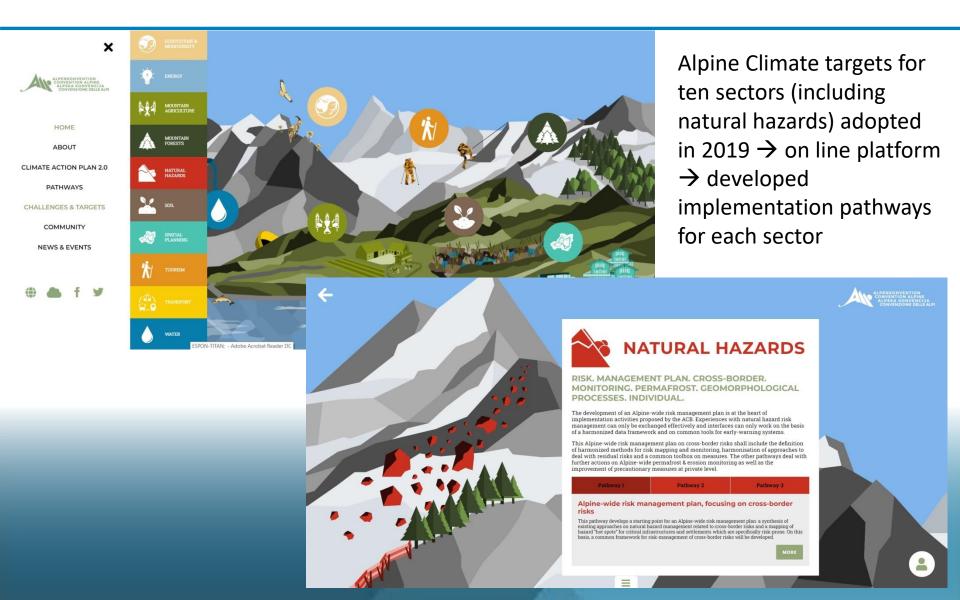
NATURAL HAZARD RISK GOVERNANCE Report on the state of the Alps ALPINE CONVENTION Alpine Signals – Special Edition 7



The report includes the maps of alpine natural hazards



Alpine Climate 2050 platform



Climate Action Plan 2.0

Natural hazards implementation pathways include:

- Alpine wide risk management plan focusing on cross border risks
- Mapping hazard hot-spots for critical infrastructure and settlements
- Common framework for cross-border risk management (methods, standards, recommendations, tools)
- Alpine wide monitoring of permafrost and geomorphological processes



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- Economic impacts of natural hazards important to raise awareness on indirect economic impacts of natural disasters (added value of the project); indirect impacts are diverse and specific, for example after the storm wind hit some alpine forests the attack by beetles may happen → indirect imapcts;
- Territorial diversity in Europe → diversity of natural hazards that hit them (for specific territories some NH are more relevant than others) → it is difficult to make an aggregated map of economic impacts for EU!
- Vulnerability analysis

 important to have reliable data at proper level; important to be embedded in spatial planning, problem of finances;
- Spatial planning often highlighted as an appropriate framework for prevention but still far from optimal "use" as such;
- Not everything can be done through analysis and assessment → importance of education and governance

Learn about natural hazards!



Thank you!

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