



Reinforcing civil protection capabilities into
multi-hazard risk assessment under climate change



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Protocol for wildfire and avalanche risk management in mountain areas

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Short description

- ▶ Protocol with operational recommendations to face **avalanche and wildfire risk interaction** assessment and planning in mountain areas.
- ▶ Addressed to **civil protection servers**.
- ▶ Joint **risk mapping** will be tested at **pilot site level** and embedded into visualizer for high avalanche risk (D4.5).
- ▶ Participation of CTFC, ICGC and BFW.



Conceptual scheme

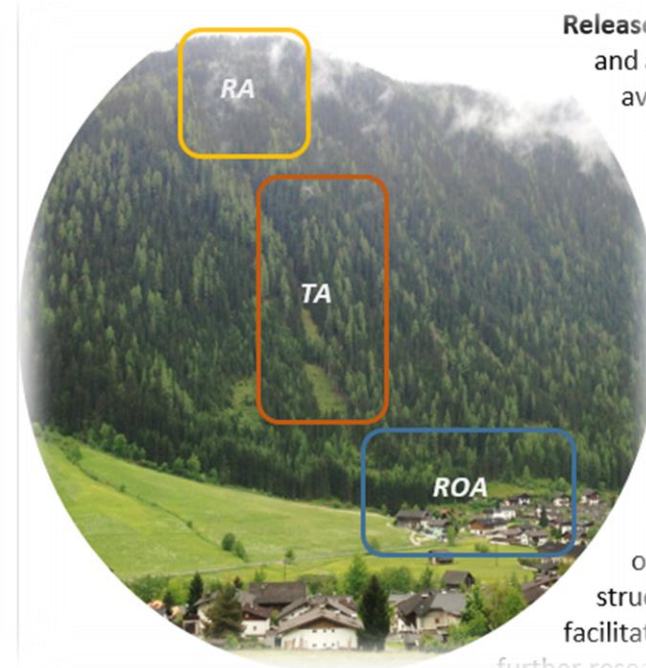
- ▶ Climate change and its effects on **forest disturbances** are becoming a reality and faster than expected.
- ▶ **Risk cascade effects**: avalanche after fire.



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Font, M., Garcia, J., Plana, E., Pons, M., Garcia, C., Riba, S. 2018. **Assessing wildfires vulnerability of avalanche protection forest; a study case from Andorra.** In: International Snow Science Workshop (22: 07-12, October 2018 Innsbruck, Austria).



net risk work

<http://netriskwork.ctfc.cat/>



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REINFORCING CIVIL PROTECTION
CAPABILITIES INTO MULTI-HAZARD
RISK ASSESSMENT UNDER
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Thanks for your attention

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