



Cross Disciplinary Project

Risk

Université Grenoble Alpes

Series of short webinars - #1
Monday, June, 21st 2021

11 am / 12:00 pm

Hello,





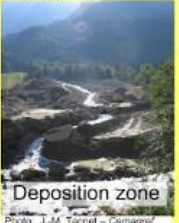



. Please turn off your microphones and ask your questions via the ZOOM chat. They will be brought up at the end of each session.

. These session is recorded, if you do not wish to appear, please remove your name and turn off your camera.

Thank you.
Good webinars !

Cross Disciplinary
Project team
Risk@UGA

risk.univ-grenoble-alpes.fr

	Decisions for nonstructural mitigation measures	Decisions for choice of protection works design and maintenance strategies	Decisions for (railroad) infrastructure management
PREVENTION	 <p>Snow avalanche</p> <p>St Etienne de Tinée - 2009 (L. Bernard) National Park of Mercantour</p>	 <p>Snow nets</p> <p>Photo: Cemagref</p>	 <p>Photo: J.F. Casanova - Dauphine Libère</p>
PROTECTION	 <p>Debris-flows</p> <p>Torrent St Antoine - Modane - Savoie - 1967 (M. Meunier - Cemagref)</p>	 <p>Deposition zone</p> <p>Photo: J.-M. Tacnet - Cemagref</p>	 <p>Photo: J.-M. Tacnet - Cemagref</p>
	<p>Land-use planning: where should urbanisation be prohibited, regulated or fully allowed?</p>	 <p>Checkdams</p> <p>Photo: J.-M. Tacnet - Cemagref</p> <p>Which protection is needed? Is it effective?</p>	 <p>Photo: J.-M. Tacnet - Cemagref</p> <p>Le tunnel du Mont-Blanc fermé plusieurs jours</p> <p>Quatre Isérois indemnes par miracle</p> <p>Should we close, re-open, monitor this road?</p>

**Multicriteria
decision support**
in a context of imperfect
information for the management
and assessment of natural risks

by Jean-Marc TACNET, ETNA/INRAE



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The main scientific objective CDP RISK is to provide some innovative tools both for the management of risk and crises in areas that are made vulnerable because of strong interdependencies between human, natural or technological hazards.

- The cross-disciplinary project RISK@Université Grenoble Alpes has been funded by Initiative of Excellence (IDEX) “Univ. Grenoble Alpes: University of Innovation” since 2018.
- The project federates a hundred researchers from Human and Social Sciences, Information & System Sciences, Geosciences and Engineering Sciences, already strongly involved in the problems of risk assessment and management, in particular natural risks.
- This 3.5-year project will first build on sites where scientific collaborations and long-lasting relationships already exist. In the mid-term (2022 horizon), a more global ambition is to federate the Grenoble’s scientific community and all stakeholders (authorities, population, companies...) around the risk management topic.



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Thank you !

*Good
summer !*

*Back in
september.*

*The Cross Disciplinary Project Risk@UGA team is pleased
to have offered you this first webinar.
This series will follow in september.*

Find all the news of the CDP RISK on <https://risk.univ-grenoble-alpes.fr>