



RECIFE

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

3rd Workshop

Reinforcing civil protection capabilities to
cope with natural hazards in a climate
change context. Findings from RECIFE
project and challenging issues.

October 20-21, 2021

Program

RECIPE project background and description

Under climate change scenarios, disaster risk management is becoming increasingly complex as the potential impacts of natural hazards on citizens and infrastructures increase. Meanwhile decision-making processes must deal with higher levels of uncertainty facing unprecedented more severe events. In this context, the proper inclusion of emergency response requirements into risk assessment and planning contributes to reinforce Disaster Risk Reduction Strategies.

Based on the above, the project ***Reinforcing civil protection capabilities into multi-hazard risk assessment under climate change (RECIPE)*** seeks to develop operational recommendations and tools to reinforce civil protection in emergency management and risk planning for different natural hazards across Europe (wildfires, floods, windstorms, avalanches, rockfalls and landslides) while simultaneously addressing climate change impacts through an integrated risk management approach and exchange of lessons learned and best practice sharing.

RECIPE is a two-year Prevention Project (January 2020 - November 2021) founded by the EU Civil Protection Mechanism, with the participation of 8 institutions from 5 countries. More information of the project will be found in <http://recipe.ctfc.cat>

RECIPE consortium

Forest Science and Technology Centre of Catalonia (CTFC), Spain (Coordination)
Pau Costa Foundation (PCF), Spain
General Directorate of Civil Protection, Government of Catalonia (DGPC-CAT), Spain
Forest Research Institute of Baden-Wuerttemberg (FVA), Germany
CIMA Research Foundation (CIMA), Italy
Austrian Research Centre for Forest, Natural Hazards and Landscape (BFW), Austria
Institute of Cartography and Geology of Catalonia (ICGC), Spain
Instituto Superior de Agronomia (ISA), University of Lisbon, Portugal

Objectives and expected results of the 3rd Workshop

The 3rd Workshop is final part of RECIPE project. The objectives of this workshop are to **share the main findings of the project regarding the challenges of the civil protection in order to face the increasing and more complex risk contexts due to climate changes**. It is also planned to present the developed operational tools, open a discussion with external EU experts and managers of other EU multi-risk projects. Particular attention will be paid to the discussion of **two relevant challenges about how the better communicate risk and how to finance in a sustainable manner risk reduction strategies**. Project results aims to contribute to enhance the capacity of civil protection bodies to evaluate and cope with the evolving hazard, exposition and vulnerability to main natural hazards in Europe in the climate change context.

In a first session, results for the analysed risks (forest fires, floods, storms, avalanches, rockfalls and landslides) will be presented together with the participation of external experts about recent extreme events happened in Europe and other multi-risk projects.

Second day is composed by the two round tables about risk communication and how to finance risk resilience with the participation of reputed experts on the field of the topics discussed.

Program

3rd RECIPE workshop: **Climate change impacts on natural hazards: Findings, tools and lessons learned about how to reinforce the civil protection**

Wednesday October 20, 2021. 10:00-13:30h CET

10:00-10:10	Official opening. Francisco Rego, <i>Full Professor at Instituto Superior de Agronomia (ISA)/University of Lisbon</i>
10:10-10:15	Presentation of Workshop objectives and functioning. Conceição Colaço, <i>ISA</i>
Session I: Climate change impact on risk management of natural hazards, gaps and challenges to increase resilience	
	Main Project findings: The impacts of climate change in natural risk, civil protection, and emergency management. Nuria Gasulla, David Pages, <i>General Directorate of Civil Protection, Government of Catalonia</i> . Marta Giambelli, <i>CIMA Research Foundation</i> . Guillem Canaleta, <i>Pau Costa Foundation (PCF)</i>
10:15-11:20	Lessons learned from recent extreme events 2021: Floods in central EU; Germany. Hagen Vollrath, <i>Federal Agency for Technical Relief</i> Wildfires in Greece. Margarita Arianoutsou, <i>University of Athens</i>
	Moving forward to cross-border cooperation and resilience to multi-natural hazards in a climate change context. The MONTCLIMA project and Climate Change Strategy in the Pyrenees. Juan Terrádez, <i>Pyrenees Climate Change Observatory</i>
11:20-11:30	<i>Coffee break</i>
Session II: RECIPE operational tools and approaches addressing civil protection capabilities; description and lessons learned	
	Permafrost degradation and deforestation - Impacts of climate change in risk management for landslides and rockfall. Peter Andrecs and Matthias Plörrer, <i>Austrian Research Centre for Forest, Natural Hazards and Landscape</i>
	A participatory approach to develop a crisis management plan to manage wind throw along roads. Christoph Hartebrodt and Carolin Maier, <i>Forest Research Institute of Baden-Wuerttemberg</i>
11:30-12:45	Understanding avalanche synoptic patterns to prevent better risk scenarios in the Pyrenees and discussing novel wildfire-avalanche multi-risk situations. Carles García, <i>Institute of Cartography and Geology of Catalonia</i> . Eduard Plana, <i>Forest Science and Technology Centre of Catalonia (CTFC)</i>
	Integrated wildfire risk planning and community engagement. Marta Serra, <i>CTFC</i> . Guillem Canaleta, <i>PCF</i> . Catarina Sequeira, <i>ISA</i>
	A participatory and integrated approach for civil protection planning: the flood case study of Cinque Terre. Chiara Franciosi, <i>CIMA</i>
12:45-13:15	Session I and II Questions & Answers. Moderated by Conceição Colaço, <i>ISA</i>
13:15-13:30	Closing. Evangelia Tsartsou and Joy Kacenenbogen, <i>DG ECHO/European Commission</i>

3rd RECIPE workshop: **Thematic round tables**

Thursday October 21, 2021. 10:00-11:45h & 12:00-13:45h CET

10:00-10:05	Opening of the 2nd day of the workshop. Conceição Colaço, <i>Instituto Superior de Agronomia (ISA)/University of Lisbon</i>
	1st Round table. Risk communication in a climate change context: How to prepare local communities (who are they?) to cope with risk, involving public-private actors, challenges related to the acceptance of risk Gisela Wachinger, <i>Dialogik</i>
10:05-11:45	Marcus Lindner, <i>European Forest Institute</i> Anna Scolobig, <i>University of Geneva and International Institute for Applied Systems Analysis</i> Tessa Oliver, <i>FireWise</i> <i>Moderated by Vanda Acácio, ISA</i>
11:45-12:00	<i>Coffee break</i>
	2nd Round table. How to Finance Risk Resilience in a climate change context: A reflection from the perspective of the insurance sector, nature-based solutions implementation, and ecosystem services payments
12:00-13:40	Svenia Surminski, <i>London School of Economics and Political Science</i> Alessandro Leonardi, <i>ETIFOR Valuing Nature</i> Andrea Taramelli, <i>University School for Advanced Studies IUSS Pavia</i> <i>Moderated by Inazio Martinez de Arano, European Forest Institute</i>
13:40-13:45	Closure of the workshop. Eduard Plana, RECIPE project coordinato. <i>Forest Science and Technology Centre of Catalonia</i>

How to participate?

This is an open and online event. The meeting will be hosted with the web conferencing platform Zoom. To join the meeting, visit: <https://videoconf-colibri.zoom.us/j/89892477254>

Please log-in in advance (before 10:00 am) so we can check and solve any technical issues. Please ensure that you have a functioning headset (audio & microphone) and optionally a webcam. In case of any technical problems or other questions, please do not hesitate to contact us.

Contact

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