



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 - 21st 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 strategy. The results of this workshop will contribute to enhancing the capacity of the decision-makers to evaluate the risks on their regions, considering the climate change projections, through the decision supporting systems and tools.

In a first session, the analysed risks (forest fires, floods, storms, avalanches, rock-falls and landslides), as well as some of the most recent DRR strategies for its control will be reviewed.

The second day will be composed of participative sections. The invited experts in two round tables, will discuss the situation of risk communication, as well as how to finance risk resilience in the context of climate change.

Program

Wednesday, October 20th, 2021

3rd RECIPE workshop

Reinforcing civil protection capabilities to cope with natural hazards in a climate change context Findings from RECIPE Project and challenging issues

8:30 – 9:00
(UTC+1) *Check-in and technical preparation*

Introduction session

9:00 – 9:10 **Official opening**

9:10 – 9:15 **Presentation of Workshop objectives and functioning**

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.

Recent extreme events. Floods in central EU. Germany.

9:15 – 10:20 **Recent extreme events. Extreme wildfires in Greece**

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

10:20 - 10:30 *Coffee break*

Session II: Operational tools to reinforce civil protection capabilities; description and lessons learned.

Permafrost degradation and Deforestation - Impacts of Climate Change in Risk Management for Landslides and Rockfall.

A participatory approach to develop a crisis management plan to manage wind throw along roads.

10:30 - 11:45

Understanding avalanche synoptic patterns to prevent better risk scenarios in the Pyrenees and discussing novel wildfire-avalanche multi-risk situations.

Risk planning the complexity by connecting from response to prevention, the case of wildfire risk at local level.

A participatory and integrated approach for civil protection planning: the case study of Cinque Terre

11:45 – 12:15	Questions & Answers. Lessons learned and introduction of the second day of 3rd workshop.
12:15 – 12:25	Closing the 1st day of the workshop

Thursday, October 21st, 2021
3rd RECIPE workshop

9:00 – 9:05	Opening of the 2nd day of the workshop
9:05 – 10:45	<u>1st Round table.</u> 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
10:45 – 11:00	<i>Coffee break</i>
11:00 – 12:40	<u>2nd Round table.</u> Payments and cooperation schemes to promote nature-based solutions for climate-water resilience.
12:40 – 12:45	Closure of the workshop

How to participate?

Online event

Registration is mandatory. To participate, register at <https://forms.gle/QT3hthZqeKR41Fpu8>

The meeting will be hosted with the web conferencing platform Zoom.

To join the meeting, visit: <https://videoconf-colibri.zoom.us/j/89892477254>

Contact

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