



## Reinforcing civil protection capabilities in a climate change context

# Dissemination session for local scope 23<sup>th</sup> November 2021

Organized by the Directorate-General of Civil Protection



















## The RECIPE project

The aim of the project is to develop tools and recommendations to strengthen both civil protection services and emergency services in the management of emergencies and the planning of natural risks, in the context of the new scenarios that climate change may entail.

The motivation to carry out this project is the evidence that climate change is already revealing and that this entails a significant impact on natural-origin risks. This impact is expected to generate an increase in the frequency and severity of extreme weather events, as experienced in recent years, in episodes such as the Gloria storm of 2020, flooding that affected part of Germany in 2021, and forest fires in the eastern Mediterranean in the same year.

One of the aspects that the project has addressed is the importance of the interaction between different risks and the simultaneity of risks (multi-risk episodes). These phenomena increase difficulties during emergency management. From some of the latest episodes of emergencies and the climate change projections may be deduced that these scenarios may become more frequent.

Finally, the project aims to provide a comprehensive overview of risk management, taking into account not only emergency management during the response stage, but also during all the cycle, from prevention to recovery, since it is clear that investment in prevention is more economical than investment during the response phase and, moreover, it reduces damages.

RECIPE is a two-year project funded by the EU Civil Protection Mechanism (January 2020 – November 2021), with the participation of eight institutions from five countries. More information can be found on the <u>project website</u>.

#### **Partnership**

Centre de Ciència i Tecnologia Forestal de Catalunya (CTFC, Catalunya) - Coordinator

Fundació d'ecologia del foc i gestió d'incendis Pau Costa (FPC, Catalunya)

Forstliche Versuchs- und Forschungsanstalt Baden-Württemberg (Alemanya)

Centro Internazionale in Monitoraggio Ambientale Fondazione (CIMA, Itàlia)

Bundesforschungs- und Ausbildungszentrum für Wald, Naturgefahren und Landschaft (Austria)

Instituto Superior de Agronomia (ISA, Portugal)

Institut Cartogràfic i Geològic de Catalunya (ICGC, Catalunya)

Departament d'Interior (DINT, Catalunya)



#### This session

This session is organized by the Directorate-General for Civil Protection of the Generalitat de Catalunya and is directed to municipalities.

The aim of this session is to disseminate what has been worked on, but, above all, to make known the main results that can contribute to improving the management of emergencies at all stages and to reducing risk, as well as present and future damages in such episodes.

The host of the session will be David Pagès, of the Risk Management and Planning Service of the Directorate-General of Civil Protection.

Speakers will talk in Catalan and English and will have simultaneous translation.

## **Preliminary program**

Reinforcing civil protection capabilities in a climate change context  25th November 2021		
10.00-10.05 h	Presentation of the session	David Pagès (DINT)
10.05-10.15 h	Official opening	Mercè Salvat (Director Gral. Civil Protection)
10.15-10.35 h	Presentation of the project	Eduard Plana (CTFC)
10.35-10.50 h	Detection of civil protection needs for emergency management	Núria Gasulla (DINT)
10.50-11.00 h	Break	
11.00-11.20 h	Foreseen impacts of climate change on civil protection	Marta Giambelli (CIMA) - English
11.20-11.35 h	Decision support tools	Guillem Canaleta (FPC)
11.35-12.15 h	Support tools and guides:  Participatory approach to civil protection planning in floods  Integrated fire risk assessment and planning at the landscape and urban-forest interface  Tools to improve fire risk awareness  Forest mass management at the urban-forest interface	Chiara Franciosi (CIMA) – English Marta Serra (CTFC) Guillem Canaleta (FPC) Catarina Sequeira (ISA) - English
12.15-12.30 h	Questions	
12.30-12.40 h	Conclusion	

## **Operation rules**

The session is entirely online through the ZOOM platform. In order to participate, you will have to register in the civil protection <u>website</u>. The day before you will receive an email with the other instructions to be able to attend the day.

Attendees will be asked to log some minutes before to check that everything is working properly. The cameras will remain switched off and only the ones from each speaker will be turned on while they make their presentation.

Questions must be done via the chat of the session. In the end, the person responsible for picking up the questions will read them to each of the rapporteurs. When asking a question, you will have to tell who is addressed to.

#### **Contact**

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