



# MONTCLIMA

CLIMATE AND NATURAL HAZARDS IN THE MOUNTAINS OF THE SUDOE

FINAL SEMINAR

23 AND 24 NOVEMBER 2022

Cité Administrative de Toulouse, Salle des Ventes,  
Toulouse, France

[WWW.MONTCLIMA.EU](http://WWW.MONTCLIMA.EU)



**Interreg**  
**Sudoe**



PROJECT COFINANCED BY THE EUROPEAN REGIONAL DEVELOPMENT FUND (ERDF)

MONTCLIMA 



European  
Commission

# OBJECTIVE

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The aim of the final event of the project is to present the results and products generated in MONTCLIMA. In particular, new tools and methodologies developed in cooperation by the 9 project partners to improve the management and prevention of 4 natural risks (floods, droughts, erosion and forest fires) in south-west European mountain areas will be presented. In addition, the results obtained in the 6 MONTCLIMA pilot demonstration cases will be described in detail.

# PARTNERS

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# PROGRAMME

## NOVEMBER 23

- 10:00 - 10:30 **WELCOME AND INSTITUTIONAL OPENING**  
*French management Authority of the INTERREG SUDOE Programme  
French Prefecture  
CTP General Secretariat*
- 10:30 - 10:45 **I. NATURAL RISK MANAGEMENT TOOLS FOR MOUNTAIN AREAS IN SOUTH-WEST EUROPE**
- 10:30 - 10:50 **INSTRUMENTS FOR THE MANAGEMENT AND PREVENTION OF MAJOR NATURAL AND CLIMATIC HAZARDS IN EUROPE**  
*Peter SALAMON (Copernicus EMS Coordinator)*
- 10:50 - 11:10 **GOOD PRACTICES AND INNOVATIVE MEASURES TO IMPROVE THE MANAGEMENT AND PREVENTION OF NATURAL HAZARDS IN MOUNTAIN AREAS.**  
*Manuel FELICIANO (CIMO-IPB)*
- 11:10 - 11:30 **HOW AND WITH WHICH LEGAL INSTRUMENTS ARE NATURAL AND CLIMATE RISKS MANAGED IN THE SUDOE AREA?**  
*Perrine VERMEERSCH (CEREMA)*
- 11:30 - 11:50 **PAST AND FUTURE VULNERABILITY OF SUDOE MOUNTAIN TERRITORIES: CAPITALISING ON KNOWLEDGE AND SIMPLIFYING TOOLS IS THE KEY.**  
*Nacho CAMPANERO (CESEFOR)*
- 11:50- 12:15 **QUESTIONS**
- 12:15 - 16:25 **II. THE NEW PARADIGM OF NATURAL AND CLIMATIC HAZARDS: OBSERVED EVOLUTION, TRENDS AND LESSONS LEARNED FROM MONTCLIMA**
- 12:15 - 12:40 **DROUGHTS, FIRES, EROSION AND FLOOD DRIVERS IN A CONTEXT OF CLIMATE CHANGE**  
*Maialen ITURBIDE (IFCA: CSIC-UC)*
- 12:40 - 13:00 **PILOT CASE OF ADAPTIVE FOREST MANAGEMENT IN A PRIORITY AREA: MONTNEGRE-CORREDOR, CATALONIA**  
*Eduard PLA (CREAF)*
- 13:00 - 14:30 **BUFFET BREAK**

# PROGRAMME

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- 14:30 - 14:50 SOIL CONSERVATION MANAGEMENT IN VINEYARDS AGAINST WATER EROSION.  
*Olatz UNAMUNZAGA (NEIKER)*
- 14:50 - 15:15 QUALIFICATION OF EROSION PHENOMENA AFTER A FIRE AND MITIGATION OF THE TORRENTIAL RISK INDUCED BY A FOREST FIRE  
*Stéphane NOUGUIER and Etienne EBRARD (ONF-RTM)*
- 15:15 - 15:30 NATURE-BASED MEASURES AGAINST HYDROLOGICAL HAZARDS IN ANDORRA.  
*Jordi DEU (Silvagrina)*
- 15:30 - 15:45 TERRITORIAL RESILIENCE FROM A MULTI-HAZARD PERSPECTIVE: THE CASE OF THE VELENTIN VALLEY  
*Didier FELTS (CEREMA)*
- 15:50 - 16:20 QUESTIONS AND COFFEE BREAK
- 16:20 - 18:45 III: A STRATEGIC FRAMEWORK TO GUIDE RESPONSES TO MANAGE CROSSBORDER HAZARDS: A TRANSNATIONAL AND MULTI-RISK PERSPECTIVE.**
- 16:20 - 16:40 STRATEGIC PLANNING IN CIVIL PROTECTION REGARDING NATURAL DISASTERS IN MOUNTAINOUS REGIONS  
*Celestino António MORAIS DE ALMEIDA (IPCB)*
- 16:40 - 17:00 MONTCLIMA TRANSNATIONAL RISK MANAGEMENT STRATEGIC FRAMEWORK: ORIENTATION AND SCOPE  
*Sébastien CHAUVIN (FORESPIR)*
- 17:00 - 18:10 ROUND TABLE: WHAT CAN COOPERATION CONTRIBUTE TO RISK MANAGEMENT AND PREVENTION IN CROSS-BORDER MOUNTAIN AREAS?  
*Froilan SEVILLA (Castilla y León regional government), Luís QUINTA-NOVA (CLIMRisk project), Delphine MERCADIER-MOURE (Commissaire de Massif, Pyrénées), Philippe CHAPALET (Head of natural hazards service, DREAL) and Cristian PONS (Head of Civil Protection, Andorra)*
- 18:10 - 18:20 QUESTIONS
- 18:20 - 18:40 CLOSING  
*Juan TERRÁDEZ (CTP-OPCC) / Guillaume LEFÈVRE (Punch Memory)*

# PROGRAMME

**NOVEMBER 24**

**9:00-16:30**

## **FIELD VISIT**

**VISIT OF THE STEPRIM PROGRAMME: "TERRITORIAL STRATEGY FOR MOUNTAIN RISK PREVENTION" BAGNÈRES DE LUCHON.**

Avalanches, floods, torrential rains... The territory of the community of communes of the Haut-Garonne Pyrenees has no less than 789 "at risk" sites listed. In 2019, this territory of the French Pyrenees won a call for projects "Territorial strategy for the prevention of risks in the mountains", STePRIM, launched by the Ministry of the Environment, Energy and the Sea. It thus becomes the first mountain territory in the Pyrenees to have a multi-risk strategy for the management and prevention of natural and climatic risks.

