

# MONTCLIMA

## CLIMATE AND NATURAL RISKS IN MOUNTAIN AREAS

### STRATEGIES FOR MANAGING AND PREVENTING DROUGHT IMPACTS IN FORESTS IN THE SUDOE MOUNTAINS

**30 SEPTEMBER 2021**

BARCELONA, SPAIN  
POSSIBILITY TO PARTICIPATE ONLINE

SIMULTANEOUS TRANSLATIONS INTO  
SPANISH, FRENCH AND PORTUGUESE

THE SEMINAR WILL BE HELD AT THE IEC'S BUILDING,  
CARRER DEL CARME, 47 BARCELONA (SPAIN)

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

PROJECT COFINANCED BY THE  
EUROPEAN REGIONAL  
DEVELOPMENT FUND (ERDF)

**Interreg**   
EUROPEAN UNION

**Sudoe**

MONTCLIMA 

 **European  
Commission**

# OBJECTIVE

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This thematic seminar pursues to share knowledge and experiences concerning good practices on drought management and prevention strategies in SUDOE forests, with the objective to contribute to forest drought management and prevention policies.

The progresses of the MONTCLIMA project will be presented, specifically the pilot case studies, in order to improve governance and natural risks management through transnational cooperation and the development of a risk management and prevention common strategy.

# PARTNERS

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# PROGRAMME

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**10:00 - 10:05**

## **WELCOME BY THE MONTCLIMA PROJECT**

**Eva García-Balaguer** (*CTP - OPCC, coordinator of MONTCLIMA project*)

**10:05 - 10:20**

## **INSTITUTIONAL OPENING**

**M. Rosa Amorós i Capdevila** (*Presidency of the Working Community of the Pyrenees, Catalan Government*)

**Joan Pino Vilalta** (*Director of CREAM*)

**10:20 - 10:50**

## **RISK OF DROUGHTS IN THE SUDOE SPACE - HISTORICAL DATA AND FUTURE PROJECTIONS**

**Sergio M. Vicente-Serrano** (*Pyrenean Institute of Ecology, IPE-CSIC*)

**10:50 - 13:50**

## **STRATEGIES FOR MANAGING AND PREVENTING DROUGHT IMPACTS IN FORESTS IN THE SUDOE MOUNTAINS**

**10:50 - 11:05**

## **HOW DROUGHT IMPACTS ON FORESTS IN THE SUDOE SPACE**

**Jordi Martínez Vilalta** (*CREAM*)

**11:05 - 11:50**

## **HOW TO MONITOR THE DROUGHT IMPACTS ON FORESTS**

**11:05 - 11:20**

### **Experiences from Portugal**

Evaluating the impact of hot and dry extreme events on forest productivity

**Célia Gouveia** (*University of Lisbon*)

**11:20 - 11:35**

### **Experiences from Catalonia, Spain**

The DEBOSCAT programme: The Catalan monitoring network of the drought impacts

**Mireia Banqué** (*CREAM*)

11:35 - 11:50

### **Experiences from France**

The French forest health monitoring network:  
actions of the Forest Health Department  
Morgane Goudet (*Forest Health Department,  
DSF, Ministry of Agriculture and Food*)

11:50 - 12:05

### **COFFEE BREAK**

12:05 - 13:05

### **HOW TO MANAGE FORESTS AND FOREST LANDSCAPE TO REDUCE DROUGHT IMPACTS AT LOCAL SCALE**

12:05 - 12:20

### **Experiences from Castile and Leon, Spain**

Forest management in the province of Valladolid:  
Adaptation to climate change scenarios  
Alfonso Gonzalez Romero (*Junta Castilla y León*)

12:20 - 12:35

### **Experiences from France**

Strategy and tools for silvicultural management in  
French public forests  
Thierry Sardin (*National Forestry Office, ONF*)

12:35 - 12:50

### **Experiences from SUDOE MONTCLIMA project**

Adaptive forest management in a Holm oak forest  
in Montnegre-Corredor massif (Barcelona)  
Diana Pascual (*CREAF*)

12:50 - 13:05

### **Experiences from SUDOE MONTCLIMA project**

Rethinking the forest resilience in the face of an  
increasing drought scenario -Risk interaction and  
protective forests (Andorra)  
Marc Font (*Andorra Recerca + Innovació*)

13:05 - 13:50

### **MODELLING TOOLS FOR INCREASING DROUGHT RESILIENCE THROUGH THE APPLICATION OF FOREST MANAGEMENT STRATEGIES**

13:05 - 13:20

### **Experiences from Valencia, Spain**

Forest management for multiple objectives, the  
model of LIFE RESILIENT FOREST project (CAFE)  
María González Sanchís (*Technical University of  
Valencia*)



13:20 - 13:35

### **Experiences from Portugal**

Potential shifts of bioclimatic niches of forest species in Portugal

João A. Santos (*Universidade de Trás-os-Montes e Alto Douro, UTAD*)

13:35 - 13:50

### **Experiences from France**

CLIMESSENCES: A tool for understanding the evolution of forest species in the context of climate change

Xavier Bartet (*National Forestry Office ONF - RMT AFORCE*)

**13:50 - 13:55**

### **CONCLUSIONS AND ORIENTATIONS: LESSONS LEARNED**

*Juan Terrádez (CTP-OPCC)*

**13:55 - 14:00**

### **INSTITUTIONAL CLOSURE**

*Eduard Pla (CREAF)*

**14:00 - 15:00**

### **LUNCH**

Catering at IEC's building

**15:00 - 18:30**

### **FIELD VISIT: EXPERIMENTAL PLOTS OF SUDOE MONTCLIMA AT MONTNEGRE CORREDOR (LLINARS DEL VALLÈS, BARCELONA)**

15:00 Departure from IEC's Building in minibus

16:00 Start of the field visit in Montnegre Corredor

17:30 Return to Barcelona

18:30 Arrival to IEC's Building and end of the field visit

*Field visit organised by CREAF and the Forest Owners' Association of Montnegre-Corredor Massif*

**To participate in the seminar, register [HERE](#)**

