



**net risk work**



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

**Networking for the European  
Forest Risk Facility initiative  
“NET RISK WORK”**



**NATURAL HAZARDS RISK MANAGEMENT  
WORKSHOP**

**MANAGING FOREST RISKS TOWARDS DISASTER  
REDUCTION: THE CASE OF WILDFIRES, STORMS, FLOODS  
AND AVALANCHES AND THEIR INTERACTIONS**

**Solsona (Catalonia, Spain), 4-6<sup>th</sup> October 2017**

**- AGENDA -**





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## **I. NET RISK WORK Project**

*Networking for the European Forest Risk Facility Initiative* (NET RISK WORK) is a two-years Project (2017-2018) funded by the EU Civil Protection Mechanism, promoting the knowledge exchange and networking around four major European forest risks and their interactions; wildfires, storms, floods and snow avalanches.

NET RISK WORK wants to perform a best practices capitalization and knowledge exchange process on risks planning and management capabilities for a better comprehension on how are these hazards interacting in a changing climate context all across Europe, and what can be used from lessons learned between regions and other risks experience.

The Project is also giving continuity to the Risk Facility Initiative started in 2014 ([www.friksgo.org](http://www.friksgo.org)) encouraging networking under informal and permanent multi-actor platforms seeking for a better transfer of knowledge into practices and policy making.

Further information of the project is available at the website: <http://netriskwork.ctfc.cat/>

## **II. Workshop objectives and methodology**

Under several climate change scenarios, all European countries seems undergo increased risk of different natural disasters. This expected trend will affect areas that historically have not experienced significant impact from a specific natural hazard; a large proportion of damage is likely to be related not only with high-severity events but also with new hazards interactions (new risks coming up and influencing existing ones as wildfires affecting mountain forests increasing avalanche risk).

The workshop wants to provide a meeting and discussion space on expert knowledge about wildfires, floods, storms and avalanches risks, with the following specific objectives;

- Identify main risks' management and reduction strategies challenges in a climate change context.
- Explore how different risks are interacting and what can be used from lessons learned between regions and others risks' best practices and operational tools.
- Highlight the fundamentals for facing an inclusive risk cycle management under the Civil Protection objectives
- Promote networking and knowledge exchange on different natural hazards at European level

Workshop agenda includes sessions with key note conferences as well as discussion group sessions conducted by moderators with the aim of delivering conclusions in a structured way, following common transvers components of the risk management cycle referred to the risk assessment and planning, cost-effectiveness, governance and communication. A final fieldtrip will serve to analyze the case of wildfires and floods risks in the region. An active participation of the invited attendants is expected.



### III. Workshop agenda

#### **Tuesday, 3<sup>th</sup> October 2017 - Arrival**

- 18:00-  
20:00 Only for NET RISK WORK partners: Project meeting in CTFC headquarters
- 21:00 Welcome workshop dinner (Sant Roc Hotel restaurant)

#### **Wednesday, 4<sup>th</sup> October 2017 - Workshop Day 1: Assessing risks interactions and lessons learned**

- 08:30 *Transfer to CTFC headquarters (see Practical information)*
- 08:40 Registration
- 09:00 **Welcome.** Antoni Trasobares, Director of Forest Sciences Centre of Catalonia - CTFC & Eduard Plana, NET RISK WORK Project coordinator - CTFC
- 09:10 **Opening session: Introducing European Forest Risk Facility initiative; Towards enhancing the resilience and adaptive capacity of European forests landscapes by promoting knowledge exchange and networking.** Alex Held, European Forest Institute Resilience Programme & Marcus Lidner EFI– SURE project.
- 09:35 **Workshop agenda and functioning.** Marc Font & Marta Serra, NET RISK WORK officers - CTFC
- Risks' key note conferences**
- Risk management review on main gaps and achievements, challenges in a climate change context and potential interactions with other risks
- 09:45 **Wildfires, dealing with complexity.** Eduard Plana, CTFC & Marc Castellnou, UT-GRAF Fire Service Generalitat de Catalunya
- 10:10 **Storm disasters: too seldom – too often.** Christoph Hartebrodt, Forest Research Institute of Baden-Württemberg FVA
- 10:35 *Coffee break*
- 11:00 **Flood risk management: opening opportunities.** Bertram de Rooij, Wageningen Environmental Research (Alterra)
- 11:25 **Avalanches: forest interactions and risk management.** Frank Krumm. Institute for Snow and Avalanche Research SLF – WSL
- 11:50 Questions & answers
- 13:00 Description of the work plan in the afternoon
- 13:15 *Lunch*



**Discussion groups sessions** (audience is split in parallel 3-4 groups)

**Discussion groups 1: How are risks affecting society? How are they interacting in a climate change context?**

15:00

Description on main forest risks' impacts on people, goods and forest services and their evolution across EU under the climate change context will be discussed. Potential risk interactions should be identified.

16:00

Report to the plenary

16:30

*Coffee-break*

**Discussion groups 2: How being effective mitigating risks? Achievements towards risk assessment, mapping and cost-effectiveness**

17:00

In discussions groups 2 and 3, exchange of knowledge on lessons learned, tools and best practices managing risks will be undertaken across common cross-sectoral topics of disaster reduction strategies, in consonance with the Sendai Framework for Disaster Risk Reduction 2015-2030.

In this session, specific emphasis in Risk assessment tools for an effective integration into land Planning, and to support Decision Making at end-users level (as cost-effectiveness assessment) will be considered.

18:00

Report to the plenary

18:30

Closing and transfer to Solsona city

**Thursday, 5<sup>th</sup> October 2017 - Workshop Day 2: Towards integrative risk planning and management**

08.30

*Transfer to CTFC headquarters (see Practical information)*

09:00

**Key note conference: Awareness-raising on risk in theory and practice.** Yvonne Hengst, Forest Research Institute of Baden-Württemberg FVA

**Multi-risk R+D Projects and Operational tools for effective Risk Reduction Strategies mainstreaming at regional policies**

09:35

- **PLATform for Climate Adaptation and Risk reDuction (PLACARD Project)** - Bertram de Rooij, Wageningen Environmental Research (Alterra)

- **Transnational Plans for the management of forest risks (PLURIFOR project)** -

Eduard Mauri, Atlantic European Regional Office of the European Forest Institute

- **Fire and Rescue Innovation Network (FIRE-IN Project)** - Jean Michel Dumaz, SAFE Cluster

- **The flood risk management plan of Sardinia (Directive 2007/60/EC)** - Roberto Silvano, Former Secretary-General of Basin Authority of Sardinia

10:30

*Coffee Break*

**NET RISK WORK project outcomes**

11:00

- **Best practices compilation.** Alice Clemenceau, ENTENTE VALABRE

- **Risk interaction matrix.** Yvonne Hengst, Forest Research Institute of Baden-Württemberg FVA

- **RISKPlatform.** Alex Held, EFI & Christoph Suter, GEOTEST

- **Wildfire Regional Node.** Núria Prat, Pau Costa Foundation (PCF)



## **Discussion groups 3: How being effective mitigating risks? Achievements towards risk planning, governance and communication to build up a resilient society**

11:30 Following the DG#2, in this session, knowledge exchange and gap analysis on successful risk planning process, governance and risk perception and communication towards involving citizens and communities in the disaster risk reduction strategies will be considered.

13:00 Report to the plenary

13:30 *Field trip: Transfer and lunch at traditional restaurant*

## **Deliberations into the wild; from theory to practice**

15:45 Short excursion (2km walk) into a forest land with examples of managed and unmanaged woodlands and operational tools for enhancing forest resilience.

17:30 Conclusions

18:00 Closing

## **Friday, 6<sup>th</sup> October 2017 - Workshop Day 3: Field trip; wildfire and flood risks**

08:00 Departure from Solsona

### **Wildfire risk: Strategic large wildfire assessment and planning, fuel treatments for resilient landscapes, risk management in wildland urban interface**

09:30 Jordi Vendrell, PCF, Asier Larrañaga, UT-GRAF, Ricard Farriol, Forest Ownership Centre (CPF), David Sàez Catalunya La Pedrear Foundation, Jaume Muntada, Diputació de Barcelona

13:30 *Lunch*

### **Flood risk: Mapping and regulation for land use planning, civil protection measures and protocols**

15:30 Eva Crego, Catalan Water Agency (ACA), Rosa Mata & Rafael Prades, Civil Protection Directorate, Government of Catalonia

17:00 End of field trip and transfer to BCN



## **IV. Site of the venue and contact**

Headquarters of the **Forest Sciences Centre of Catalonia**

Ctra. de St. Llorenç de Morunys a Port del Comte, km 2 25280 Solsona (Spain)

Tel. (+34) 973 48 17 52

<http://www.ctfc.cat/en/>

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## **V. Practical information**

### **CTFC location:**

The CTFC headquarter is located in Solsona, you could find detailed information and maps in the pdf "CTFC Solsona-MAP".

### **Transfers:**

Shuttle buses will be organized by CTFC on October 3<sup>th</sup> afternoon to transport participants from Barcelona to Solsona city center (the trip takes about 1h30). Meeting point around 18:30h pm in the Barcelona International Airport Terminal 1. The bus will bring you to your respective hotel in Solsona. You could find detailed information in the pdf "transfer Barcelona Solsona"

Transfers from the hotel to the CTFC are organized during mornings 4<sup>th</sup> and 5<sup>th</sup>. A bus will be placed at 8:10h am in front the hotel "Solsona Centre" and at 8:20h am in front hotel "St. Roc", in order to be in time at 8:30h am in the CTFC. On day 4<sup>th</sup> afternoon a bus will be available at 18:40h in the CTFC to goes to Solsona city. On day 5<sup>th</sup> bus taking attendants to the "forest excursion" at 13:30h am in CTFC and coming back to Solsona city at 18:30h am.

A special transfer is organized by day 6<sup>th</sup> due to the fieldtrip, bus will be in hotel "Solsona Centre" at 7:30h am and in hotel "St. Roc" at 7:45h am in order to leave Solsona at 8:00h am road to Montserrat Mountain. After the fieldtrip, at around 17:00h the bus will transfer attendants to Barcelona International Airport Terminal 1, estimate arrival hour at 18:00h.