



**net risk work**



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

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

**2ND NATURAL HAZARDS RISK MANAGEMENT  
WORKSHOP**

**EMERGENCY MANAGEMENT AND RISK  
GOVERNANCE  
TOWARDS RESILIENT SOCIETIES**

**Cagliari (Sardinia, Italy), 10-13<sup>th</sup> April 2018**

**AGENDA**





**net risk work**



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

## **Index**

<b>I. NET RISK WORK Project.....</b>	<b>3</b>
<b>II. Workshop objectives and methodology .....</b>	<b>3</b>
<b>III. Workshop agenda .....</b>	<b>4</b>
<b>IV. Site of the venue and contact.....</b>	<b>7</b>



## **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**

During last decades, natural risks knowledge has reach a high level of maturity and development. However, into the actual and future climate change scenario new challenges and gaps appears as the most relevant challenges to deal with risks and social wellbeing. While on one hand national and international scientific debate has developed a good theoretical framework with respect to the concepts of risk and disaster cycle, public policies and local practices presents limits that affects Institutions but also the capacity and awareness of the local communities to respond effectively, efficiently and promptly to events.

The workshop wants to provide a meeting and discussion space on expert knowledge about wildfires, floods, storms and avalanches risks, with particular emphasis on emergency management, community involvement, risk communication and policy development, with the following specific objectives:

- . Identify main risks' emergency 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, enhancing preparedness and response of local governance systems and the community;
- . Promote networking and knowledge exchange on different natural hazards at European level.

Workshop agenda includes sessions with key note conferences as well as 3 discussion group sessions conducted by moderators to promote the exchange of knowledge among the audience.

Final fieldtrips will serve to analyse the case of floods and wildfires risks in the region.



### III. Workshop agenda

#### Tuesday, 10<sup>th</sup> April 2018 - Arrival and project partnership meeting

- 17.30 - 19.00 Only for NET RISK WORK partners: Project meeting in DGPC RAS headquarter (see Practical information)
- 19:00 - 20:00 Visit to the Headquarter of Civil Protection General Directorate of Autonomous Region of Sardinia - DGPC RAS (all guests)
- 20.30 Welcome workshop dinner

#### Wednesday, 11<sup>th</sup> April 2018 - Workshop Day 1

- 08:30 Registration
- 08:45 **Welcome address.** Massimo Zedda, President of the Metropolitan City of Cagliari; Donatella Spano, Assessor for Environment and Civil Protection, Sardinia Region; Graziano Nudda, General Director, Regional Directorate for Civil Protection - Sardinia Region; Mr. Eduard Plana, NET RISK WORK Project coordinator - CTFC
- 09:15 **Agenda presentation** (logistic issues, etc.) - NET RISK WORK team (DGPC Sardinia)
- 09:30 **Opening session: Interactions and feedback mechanisms between risks and social processes relevant for risk management** - Andrea Duro, Emilio D. Iannarelli, Italian National Department of Civil Protection
- 09:50 **1<sup>st</sup> workshop results presentation** - NET RISK WORK team (CTFC)
- 10:10 Short questions and debate
- 10:20 *Coffee break*
- 10:50 Short conferences related to Discussion Group 1 topic
- **Sharing an overview perspective of civil protection and emergency management from a multi risk approach** - Rafael Prades, Catalan Civil Protection
  - **Enhancing emergency management and response to weather and climate events in Northern Europe** - Kim Lintrup, Executive Director - Chief Fire Officer, Frederiksborg Fire & Rescue Service, Denmark
  - **Managing fire suppression operations into the Mediterranean wildland urban interfaces** - Vincent Pastor, SDIS13 - Bouches-du-Rhone fire and rescue department
- 11:40 **Discussion group session 1: Response and emergency management; lessons learned and achievements** (audience is split in parallel 3 groups)
- Exchange of knowledge, tools and best practices about different emergency management and response strategies for different risks will be considered, also for risk interaction from multi risk approach perspective.
- 12:45 Report to the plenary
- 13:30 *Lunch*
- 15:00 Short conferences related to Discussion Group 2 topic
- **Resilient cities and participated processes. The Municipality of Quiliano** - Alberto Ferrando, Mayor of Quiliano, Paolo Fiorucci, Fondazione CIMA/Proterina project
  - **Human factor and community involvement. The case of wildfires in NW Spain** - Mr. Juan Picos, ESP - Forestry University
  - **Engaging communities into risks management. The wildfire groups in UK** - Mr. Rob Gazzard, Forestry Commission



- **Building community disaster resilience. Good practices from civil protection associations** - AVPC San Pantaleo, Associazione Soccorso S. Andrea, Gonnese
- 16:10 **Discussion group session 2: Community involvement and risk communication towards efficient civil protection; lessons learned and achievements** (audience is split in parallel 3 groups)  
  
From the point of view of emergency: exchange of knowledge, tools and best practices about risk perception, communication and participatory processes will be considered.
- 17:10 Report to the plenary
- 17:30 *Coffee break*
- 17:45 **Regional node conference: Connect-collect-exchange, promoting networking towards risk management at EU level** - Alex Held, EFI Resilience Programme/SURE project
- 18:00 **European Fire Risk Node updates presentation** - Núria Prat-Guitart, Pau Costa Foundation/NET RISK WORK team
- 18:15 - 18:30 Short questions and debate

## Thursday, 12<sup>th</sup> April 2018

### Workshop Day 2

- 09:00 **Risk assessment matrix presentation and results** - Net Risk Work team (FVA - CTFC)
- 09:45 **Questions, debate and suggestions about the risk assessment matrix**
- 10:15 *Coffee break*
- 10:45 Short conferences related to Discussion Group 3 topic
  - **Challenges/constraints integrating wildfire risk into spatial planning in Catalonia (study case)** - Eduard Plana, Marta Serra, Marc Font, Forest Science and Technology Centre of Catalonia
  - **Dutch policies and programs for flood protection** - Michaël van Buuren, Landscape planner
  - **Drought Risk Reduction. Framework and practices in Sardinia** - Paolo Botti, Regional Hydrographic Agency of Sardinia
  - **Cost-effectiveness analysis for identifying flood risk mitigation measures in Sardinia** – Giovanni Maria Sechi, University of Cagliari
- 11:45 **Discussion group session 3: Risk management and policy development** (audience is split in parallel 3 groups)  
  
Exchange of knowledge, tools and best practices about risk management from cost-effective, institutional and recovery perspective will be considered.
- 12:45 Report to the plenary
- 13:30 *Lunch*



## net risk work



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

- 15:00 **Field trip: flood risk**  
Visit to a case - study in Capoterra, near the city of Cagliari, area hit by a major flood resulting from prolonged heavy rain in October 2008. Examples of hydraulic and hydrogeological risk mitigation through structural and non-structural/civil protection measures, mediation and conflict management tools.  
Interventions: Municipality Mayor, University of Cagliari, DGPC and representative of Regional Department for Public Works.
- 18:30 *End of field trip and transfer to Cagliari*

**Friday, 13<sup>th</sup> April 2018**

### **Workshop Day 3: Field trip (wildfire risk)**

- 08:30 **Field trip: wildfire risk**  
Visit of a coastal wildland-urban interface (WUI) hit by wildfire in the municipality of Pula. Interventions: Municipality Mayor, Forest Ranger Service and Environmental Surveillance - Sardinia Region, representative of Forestas - the Regional Forestry Agency
- 13:30 *Lunch at the Science and Technology Park of Sardinia, Pula*
- 15:00 **Field trip: wildfire risk**  
Visit of an area hit by wildfire in the municipality of Sinnai. Illustration of a proposal for reducing fire risk through structural and non-structural measures.  
Interventions: Forest Ranger Service and Environmental Surveillance - Sardinia Region
- 17:30 *End of field trip and transfer to Cagliari*





**net risk work**



Funded by  
European Union  
Humanitarian Aid  
and Civil Protection

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

### ***Arrival and project partnership meeting***

Headquarter of Civil Protection General Directorate of Autonomous Region of Sardinia - DGPC RAS

Via Vittorio Veneto, 28 09123

Cagliari, Italy

<https://goo.gl/maps/rzm1E3r2CNk>

### ***Workshop Day 1 and 2:***

Location: Regione Sardegna Hall Amphitheatre

Address: via Roma, 253 09123 Cagliari, Italy

<https://goo.gl/maps/acbwnCPpHZJ2>

### **Transfers:**

Transfers services can be arranged depending on the arrival and departure time of partners and experts. Cagliari Elmas airport is about 10 km from the town and it takes about 15 minutes to get to the city centre by taxi/car/shuttle or train.

### **Contact:**

Civil Protection General Directorate of Autonomous Region of Sardinia - DGPC RAS

Via Vittorio Veneto, 28 09123 Cagliari (Italy)

<http://www.sardegnaambiente.it/protezionecivile/>

e-mail: [netriskwork@regione.sardegna.it](mailto:netriskwork@regione.sardegna.it)

tel. + 39 070 606 4105