



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



**Joint Meeting of the Committee of Permanent
Correspondents and Directors of Specialised Centres
3-4 November 2020
Videoconference**

ECFF presentation of Activities 2019-2020

*Presented by Sofia Karma,
Dr. Chemical Engineer, Laboratory Teaching Staff at NTUA
ECFF Scientific Responsible*



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE

Priorities based on Sendai Framework for Disaster Risk Reduction 2015-2030

- **“Understanding disaster Risk”**: Promote awareness raising among vulnerable groups, such as people with disabilities
- **“Enhancing disaster Preparedness”**: Inclusion of people with disabilities in Disaster Management Cycle (preparedness & response phases) to reduce their vulnerability



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE

1. ECFF projects

“Fine and Ultrafine particles from forest fires:

Recommendations/Guidelines for the protection of vulnerable groups of population especially in the wildland urban interface (WUI) areas”



**Smoke and Fire From Space: Wildfire Global Images From NASA Satellites
August 2020**



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



2. Protection of population against smoke exposure- **Awareness Raising**

Vulnerable groups to smoke exposure

- People with respiratory problems
- People with Cardiovascular problems
- The Elderly
- Children
- Infants
- Pregnant women
- Smokers



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



2. Protection of population against fire and smoke exposure- **Awareness Raising**



<https://youtu.be/r-HmWs6JqUk>



Civil Protection Information Material
Available at:

<https://www.civilprotection.gr/el/media-gallery?tid=73>



EUROPEAN CENTER for FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE



Disasters
Protect yourself

Civil Protection - GREECE



Hazardous smoke produced during
an urban fire (Athens, Greece)

**112
ALERT**

Ειδοποίηση έκτακτης
ανάγκης: Εξαιρετικά επείγου...

Γενική Γραμματεία Πολιτικής
Προστασίας 15-08-2020 14:05.
Κλείστε όλα τα παράθυρα και τις
πόρτες. Αποφύγετε τις μετακινήσεις.
Πυρκαγιά σε εργοστάσιο πλαστικών
στην περιοχή σας, επικίνδυνοι καπνοί.
Η εισπνοή καπνού μπορεί να είναι
επικίνδυνη. Οδηγίες προστασίας:
[https://www.civilprotection.gr/el
/biomihanika-atyhimata](https://www.civilprotection.gr/el/biomihanika-atyhimata)

Civil Protection Greece 15-08-2020 14:05.
Close all windows and doors. Avoid going
outdoors. Major fire at a plastics factory
in your area. Smoke inhalation can be
dangerous. Protective action guidance:
[https://www.civilprotection.gr/en/all
-guidelines#!](https://www.civilprotection.gr/en/all-guidelines#!)

OK



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE

3. ECFF networking with BESAFENET

**ECFF participation to BeSafeNet Working Group Meeting , 4-5 February
2020 Nicosia, Cyprus**

ECFF: Copying with the environmental and health impacts of forest fire smoke focusing on vulnerable groups of population

ECFF inside BESAFENET-suggestions

- Add material regarding forest fire smoke impacts and protection measures focusing on children
- Add relevant educational videos of GSCP
- Add links to recent publications, e.g. PreventionWeb/UNISDR



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE

4. ECFF Dissemination Activities

Webinar entitled:

“Multi-hazards and vulnerable groups: What are the COVID-19 pandemic crisis impacts on people with disabilities in case of coexistence with natural or man-made disasters”

To be organized by:

- Eur-OPA Major Hazards Agreement, Council of Europe (CoE)
- European Center for Forest Fires (ECFF)
- General Secretariat for Civil Protection, Greece (GSCP)
- National Technical University of Athens, Greece (NTUA)

As a follow up of a previous Conference
entitled:

“Evacuation of Buildings in Case of Emergency
for People with Disabilities”



Date: 31/10/2017



EUROPEAN CENTER *for* **FOREST FIRES**

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



Webinar perspective

- Nowadays, the COVID-19 pandemic crisis intensifies the challenges for vulnerable groups in terms of effective response and preparedness
- Mission and work of the operational people becomes even more complicated and hazardous in case of biological hazards coexistence

Webinar scope

- Defining the problems, mapping current status and planning next steps
- Bring together representatives by relevant authorities, operational people, researches and academics with the strong participation of the disability community
- Fostering the coping capacity of vulnerable groups against multi-hazards.



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



Main items of the agenda

- Multi-hazards and vulnerable groups: The Social Perspective
- Multi-hazards and vulnerable groups: The Technical Perspective
- Multi-hazards and vulnerable groups: The Operational Perspective

Speakers from:

EUR-OPA, ECPFE, Lund University, Italian National Fire and Rescue Service, Disaster Response Office, HQ at Hellenic Fire Service, other

Participants from: Disability Community, Academics, Experts, operational people, other



EUROPEAN CENTER for FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



5. Tentative Future projects

- **Possible Joint Project with ECPFE (2021-2022)**

“Evacuation of historical places in case of forest fire, focusing on vulnerable groups, such as people with disabilities and tourists”

6. Other ECFF possible contributions

Under promoting risk culture among population (children, adults and groups with special vulnerability)

Provide with ECFF’s knowledge and expertise in the area of smoke health impacts on firefighters and the affected communities, focusing on vulnerable groups and considering also the pandemic crisis



EUROPEAN CENTER
for
FOREST FIRES

Under
the aegis of the



GENERAL SECRETARIAT FOR
CIVIL PROTECTION, GREECE



COUNCIL OF EUROPE

Thank you for your Attention