

## Pau Costa Foundation

- Annual Report 2019 -

2019 has been a year in which we have worked hard to continue creating community and where our members network has continued growing and becoming more solid, with the continuous and increasing flow of experiences and knowledge. Following there is a summary of 2019 achievements.



### **FIRE IN (H2020)**

Its objective is to improve the national and European capacity of the extinction services, by promoting innovation and the development of pioneering solutions that increase efficiency and raise the level of security of EU citizens. Duration: 2017-2022.

More info: <http://fire-in.eu/>

### **HEIMDALL (H2020)**

It is one of the biggest projects we have inside the H2020. A software tool designed to provide support in decision-making in crisis management focusing on forest fires, floods and landslides is developed. Duration: 2017-2020.

More info: <http://heimdall-h2020.eu/>

### **GEO SAFE (H2020)**

Project between the EU and Australia where scientists from different specialties develop innovative methods based on mathematical models to improve the management and decision process related to the preparation and response phases in case of forest fires. Duration: 2016-2020.

More info: <http://geosafe.lessonsonfire.eu/>

### **PYROLIFE (H2020)**

New Marie-Curie Action initiative that supports 15 PhD students across the globe to pursue cross-disciplinary, wildfire-focused projects. The aim for the projects is to aid in facilitating the advancement of holistic, integrated wildfire management. Duration: 2019-2023.

More info: <https://pyrolife.lessonsonfire.eu/pyrolife-project>

### **WUIVIEW (DG ECHO)**

The aim of the project is to design, setup, test and operate a virtual workbench service for the performance-based analysis of fire environments in the surroundings of buildings at the wildland-urban interface. Duration: 2018-2021.

More info: <https://www.wuiview.org/>

### **NHDPLAY (ERASMUS+)**

We continued working in a project focused on Natural Human Disasters called NHDPlay, a project that aims to increase the capacity of children to react to disasters of all kinds (terrorist attacks, violence, fires, floods, first aid ...). Duration: 2018-2020.

More info: <https://www.nhd-play.eu>

### **FIRESHEPHERDS (ERASMUS+)**

We coordinated an Erasmus+ project that combines silvopastoralism with wildfire management. FireShepherds has as the main focus on improving the professionalization of grazing through the acquisition of certain skills and competencies in relation to the management of herds in a context of risk of wildfires and landscape changes. Duration: 2018-2021.

More info: <https://www.fireshepherds.eu/>

### **OPEN2PRESERVE (INTERREG SUDOE)**

We continued this project that aims to carry out different regional pilot experiences, based on the combination of guided grazing of herbivores and fuel reduction techniques through controlled burning. Duration: 2018-2021.

More info: <https://open2preserve.eu/>

## RAMATS DE FOC

Successful completion of the second stage of a project that aims to reduce the risk of forest fires through extensive livestock in strategic forested areas, in cooperation with shepherds, firefighters and butchers. Duration 2016-2019.

More info: <https://www.ramatsdefoc.org/ca/>



## RESILIENT LANDSCAPES

We participated in the realization of forest fire prevention plans:

- Study of the risk of forest fire in an area located in the East of Spain (Alacant), and development of related awareness activities.
- Development of a Wildfire Management Plan in Cuilcagh Mountain and Cuilcagh-Amierin Uplands (Nothern Ireland).

We participated in participatory forest fire prevention projects:

- Prevention of forest fires as a strategy for mitigation and adaptation to climate change in the Mediterranean region. Applied to the Montseny Biosphere Reserve (Barcelona).



## CONFERENCES AND SEMINARS

- GEO-SAFE Wildfire conference. Addressing the Challenges of Bushfire Management (AU): 35 participants
- Coordination with the NFPA of the Preparedness Day in Europe (ES): 80 participants
- Technical conference for municipal staff about challenges on wildfire prevention in urban areas (ES): 130 participants
- Territorios Pastoreados 4<sup>th</sup> edition (ES): 105 participants



## AWARENESS AND DISSEMINATION

We finished the year 2019 taking the environmental education workshops to 6 schools for 300 girls and boys. We also created the following tools:

- A course for primary education teachers
- A handbook for teachers and adults in forest fire prevention and landscape management
- A virtual exhibition
- 4 first chapters of the cartoon series “Mefitu & Jara”

### LESSONS ON FIRE

It is a digital platform dedicated to the exchange of knowledge about forest fires, where members can upload documents, videos, news, participate in debates and establish interprofessional relations among them.

The platform has already reached a directory of 560+ profiles and 1.200+ documents.

More info: <https://lessonsonfire.eu/>

### ART & FIRE – HORTA 10

The Foundation has an art collection with works by different artists from around the world. The paintings and drawings interpret the different conceptions they have about a forest fire. During 2019, the exhibition has visited 12 villages.

In 2019 we commemorated the 10<sup>th</sup> anniversary of the Ports Wildfire where 5 firefighters lost their lives. An important number of activities were developed, specially talks, art exhibitions and sport competitions.

More info: <https://horta10.com/>



## EXCHANGE OF KNOWLEDGE

In 2019, we facilitated the mobility of the fire community and the exchange of knowledge in several occasions:

- Course on strategic planning in Corsica, France.
- TRES for international participants in Southern Spain.
- Exchange of knowledge in the region of Córdoba, Argentina.
- Technical Fire Management Course in Portugal for British practitioners.

Online: 4 webinars for ADF with a total of 533 visits



## SOCIAL ACTION

Being a PCF Member means belonging to an international network of forest fires, in which you actively participate, establish academic and professional relationships, and create a communication between the different actors that make up the entire forest fire community. The PCF members contribute to the forest fire community, besides being able to enjoy unique opportunities: job offers, knowledge exchanges, collaborations in schools, punctual opportunities giving lectures as speakers and conference experts, among many others.



## IMPACT AND PARTICIPATION

Active participation in more than 20 events, including:

- Annual Conference and exposition NFPA (Las Vegas)
- FOREST EUROPE Workshop “Pro-active management of forests to combat climate change driven risks: Policies and measures for increasing forest resilience and climate change adaptation” (Istanbul, Turkey)
- 13th Thematic Workshops of the Community of Users on Secure, Safe and Resilient Societies (Brussels, Belgium)
- 1<sup>st</sup> Conference CoU Spain (Madrid, Spain)
- DRIVER+ Final Demo (Warsaw, Poland)

## SOCIAL MEDIA

In 2019 we have also increased the activity and the number of followers in our social networks:

- Youtube: 614 subscribers and 78.976 views
- Facebook: 2.806 followers
- Twitter: 6.322 followers
- Likedin: 2.944 followers
- Website: 90,109 users

## MEDIA

We have been featured in important media during 2019, such as: [The Conversation](#), [BBC](#), [Reuters](#), [Green EFE](#), [Greenpeace](#), [Cadena Ser Catalunya](#), [New York Times](#), [El Periodico.cat](#), [El Mundo.es](#), [National Geographic](#), among others.