

D4.2 Annual report on interaction the practitioners and 04/2018 existing networks and dissemination conference #1



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# **Project Deliverable**

| Projec                     | t Number:   | Project Acronym:             | Project Title:                           |            |
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#### Abstract:

This document reports how FIRE-IN has engaged with practitioners during the first year of the project with explanations on number and profile of practitioners reached and typologies of interactions. It also describes the updated interactions between FIRE-IN and other existing networks in civil protection. Finally, it mentions how the first dissemination conference, to be organized 26<sup>th</sup> June 2018, will increase these interactions.

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## **Executive Summary**

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The FIRE-IN project is an initiative funded by the European Commission and initiated on the 1st of May 2017. FIRE-IN has been designed to raise the security level of EU citizens by improving the national and European Fire & Rescue (F&R) capability development process. FIRE-IN addresses the concern that capability-driven research and innovation in this area needs much stronger guidance from practitioners and better exploitation of the technology potentially available for the discipline.

The purpose of this report is to report how FIRE-IN has engaged with practitioners during the first year of the project: number and profile of practitioners reached, type of interactions etc. It also describes the updated interactions between FIRE-IN and other existing networks in civil protection. Finally, this report mentions how the first dissemination conference, to be organized 26<sup>th</sup> June 2018, will increase these interactions.

Table 1. FIRE-IN partners

| Participant<br>No. | Participant organisation name   | Part. short name | Country           |
|--------------------|---|------------------|-------------------|
| 1                  | Pôle de compétitivité SAFE CLUSTER (ex Pôle Pégase)   | SAFE             | France            |
| 2                  | Ecole Nationale Supérieure des Officiers de Sapeurs-<br>Pompiers – French National Fire Fighter Officers<br>Academy | ENSOSP           | France            |
| 3                  | Italian Ministry of Interior  | CNVVF            | Italy             |
| 4                  | Bundesanstalt Technisches Hilfswerk   | THW              | Germany           |
| 5                  | Global Fire Monitoring Center   | GFMC             | Germany           |
| 6                  | INERIS Développement  | INEDEV           | France            |
| 7                  | Fraunhofer INT  | FhG-INT          | Germany           |
| X                  | Fire Ecology and Management Foundation Pau Costa<br>Alcubierre  | PCF              | Spain             |
| 9                  | Catalonia Fire Service Rescue Agency  | CFS              | Spain             |
| 10                 | Scientific and Research Centre for Fire Protection  | CNBOP            | Poland            |
| 11                 | The Main School of Fire Services  | SGSP             | Poland            |
| 12                 | Council of Baltic Sea States  | CBSS             | Sweden            |
| 13                 | Swedish Civil Contingencies Agency  | MSB              | Sweden            |
| 14                 | KEMEA   | KEMEA            | Greece            |
| 15                 | Czech Association of Fire Officers  | CAFO             | Czech<br>Republic |
| 16                 | inno TSD  | inno             | France            |





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### 1. Introduction

Interacting with practitioners and networks is one of the key pillar of FIRE-IN project.

FIRE-IN

To identify fire and rescue capability gaps (Work Package 1), on one hand, it is necessary to have all the European end-users community implied in the process.

On the other hand, the project intends to disseminate researches and solutions identified in Work Package 2 to boost the access to the state of the art. The targeted audience has to be as wide as possible.

Therefore Work Package 4 is supporting the key task of interacting and engaging practitioners.

The deliverable 04.07, submitted 29<sup>th</sup> September 2017, described Initial Dissemination and Communication Strategy and Plan. It mentioned the general strategy planned to reach the fire and rescue community across Europe.

The project duration is five years and interactions with practitioners and existing networks will be reported every year; due dates are month 12, 25, 37, 48 and 60. The present document reports what has been achieved during the first year of the project.

It summarizes the achievements regarding practitioners in part 2 and existing networks in part 3. Then it presents the first annual dissemination conference to be held in June 2018.

## 2. Interacting with practitioners

The first cycle of the project intends to collect capability gaps from fire and rescue practitioners across Europe. Therefore, a key focus has been recruit as many practitioners as possible, and to engage the interactions with the European Fire and Rescue communities. However, beyond the number of experts associated to the project, we have also looked for the best representability of:

- The different fire and rescue areas and specialties;
- The different countries of Europe.
- National, Regional, Local bodies,
- Public, private, NGOs actors

Therefore, different tools have been used to engage with end-users.

#### 2.1. Interaction tools

#### 2.1.1. Website

T4.1 activities aim to create and administrate the e-FIRE-IN platform, which will be the main project's tool to interact with the Fire and Rescue communities. As this platform should be fully operational M18, the project information have been disseminated to other tools. ENSOSP developed the public website www.fire-in.eu as an initial window for both public and practitioners. This website is updated periodically and is mentioned on all dissemination materials.

A link to "become an associated expert" is on the main page of the website (Fig.1).





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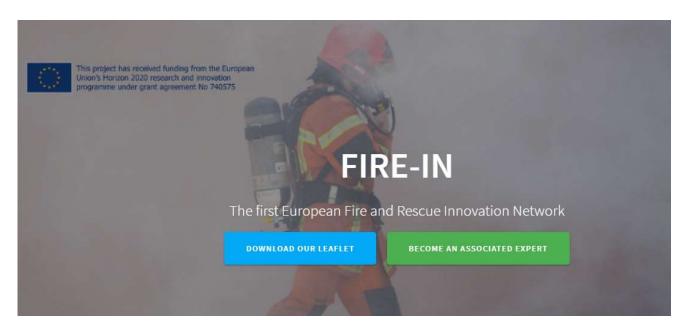


Figure 1. First page of website www.fire-in.eu

#### 2.1.2. Registration form

Practitioners are engaged to fill a registration form (through the website access). A consolidated list of registered associated experts is then generated on a regular basis, depending on activity. The list was disseminated to the project partners every week in January and February 2018. It is now produced and distributed on a fortnight basis.

The registration list has supported mailing campaigns (newsletters...) and selection of experts for thematic workshops.

The use of this mailing list will be one of the key aspect of interaction with the practitioners until the e-FIRE-IN platform is operational. In addition, a unique email <a href="mailto:AssociatedExperts@fire-in.eu">AssociatedExperts@fire-in.eu</a> is used for the interactions with experts. Implemented from the beginning of the project, the e-mail contact has been used by several experts for questions regarding the project or regarding their activities.

#### 2.1.3. Social medias

As mentioned in the deliverable D4.7 "Initial Dissemination and Communication Strategy and Plan", CBSS, PCF and ENSOSP have developed FIRE-IN visibility in social media (Table 2).

A You Tube channel has been launched in March 2018 with practitioners interviews during workshops. https://www.youtube.com/channel/UCrNnm-S3zY541rGSwvSDclg

Table 2. Social media visibility (last update 27 April 2018)



219 Twitter followers



151 Facebook followers

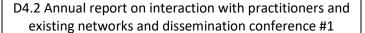


79 LinkedIn followers



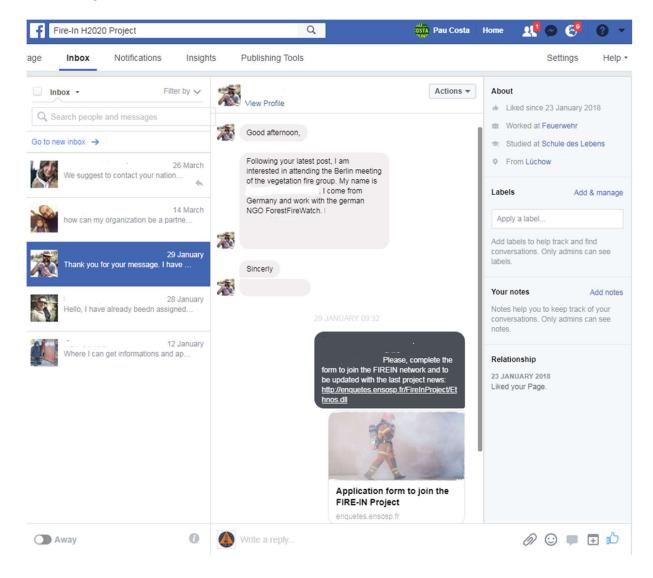
15 videos recorded – interviews of associated experts







These accounts have been used for the interactions with the Fire and Rescue communities as several practitioners have contacted the project through the Facebook pages or the Twitter account (Fig. 2).





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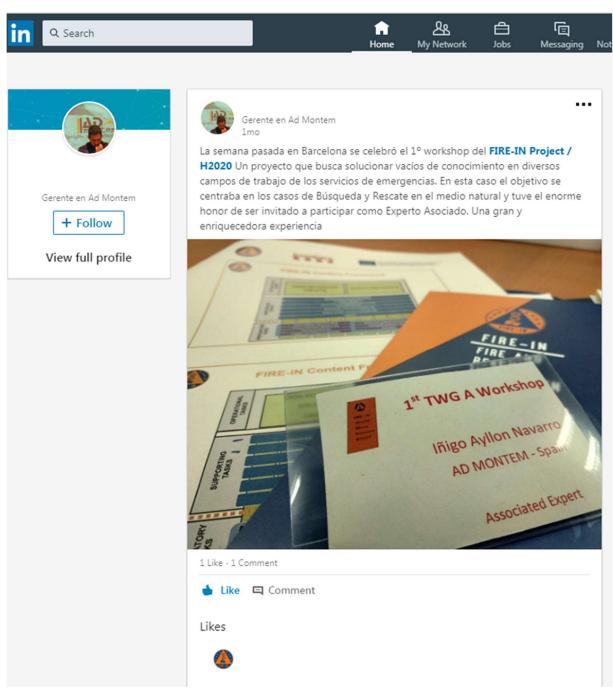


Figure 2. Facebook and LinkedIn pages

#### 2.1.4. Partners networks

Many of the partners are engaged with a large network of practitioners. So, there has been numerous informal exchanges (phone calls, e-mails...) to enrol experts for the first cycle of workshops. ENSOSP, for example, disseminated in January 2018 an invitation to all the French fire officers registered to the platform (1000+) to join the project as associated experts, through the *Portail National des Ressources et des Savoirs* (<a href="http://pnrs.ensosp.fr/">http://pnrs.ensosp.fr/</a>). It rapidly resulted in tens of registrations.





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CBSS, as the network for security issues for the Baltic Sea States, used the event organized in this Region in order to share information about FIRE-IN and involve the Baltic practitioners as associated experts (example of events: Nordic Fire and Safety Days, June 2017, Norway; CBRNE and Security CBSS working groups etc.)

INEDEV has developed interactions with FIRE-IN through ETPIS (European Technology Platform Industrial Safety) and other formal and informal networks in chemical and industrial hazard community.

PCF invited its Members (340) to participate as FIRE-IN Associated Experts. Four of them attended the TWG-C Workshop in Berlin. Moreover, PCF disseminates its activity in the frame of the project through the monthly report sent to its 2660 forest fire community subscribers (i.e. <u>February and March report</u>).

THW participated to the FeuerWehrForSchungstag 2018 event in order to gain new contacts for FIRE-IN and also to involve the German fire fighter communities in the project.

#### 2.1.5. FIRE-IN Newsletter

Two newsletters have been produced, and shared to all the registered Associated Experts, the other SEC-21-GM projects, the European Commission.

In total, the dissemination list include up to 250 qualified contacts.

Newsletter #1: <a href="https://mailchi.mp/66901da4f09e/fire-in-newsletter-1">https://mailchi.mp/66901da4f09e/fire-in-newsletter-1</a>

Newsletter #2: <a href="https://mailchi.mp/c84fab3e907f/fire-in-project-newsletter-2-workshops-special-save-the-date-videos">https://mailchi.mp/c84fab3e907f/fire-in-project-newsletter-2-workshops-special-save-the-date-videos</a>

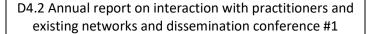
#### 2.2. Results

#### 2.2.1. Registration list

There are now 216 associated experts registered in the FIRE-IN list (30<sup>th</sup> March 2018 update). The distribution by country is not homogeneous (Fig. 3): 56% of experts are from France, Spain and Germany. However, with 31 countries represented, including 20 EU nations, experts embrace a large diversity.









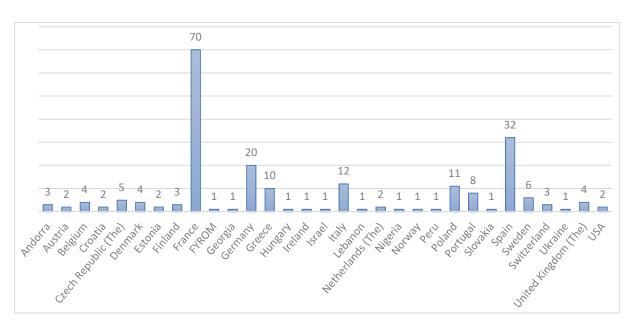


Figure 3. Country repartition of associated experts registered in FIRE-IN list.

#### 2.2.2. Workshops attendees

During the first cycle of workshops (February-March 2018), partners and associated experts met in Roma, Berlin and Barcelona (Fig 4). Cumulatively, 141 people from 17 countries were implied in the exchanges. They were fire or/and rescue practitioners with a special expertise in one or several of the following topic:

- A. Search and rescue and emergency medical response;
- B. Structures fires;
- C. Vegetation fires;
- D. Natural disasters;
- E. CBRNE

The criterion to select the experts for these workshops have been:

- i. A broad representation of the different European countries.
- ii. A diverse representation of public and private agencies.
- iii. A representation of the different sub thematic of the workshop. The workshop A, for example, gathered both emergency doctors and high mountain rescuers. The workshop B gathered both tunnel fires and high rise building fires specialists.
- iv. Experts already implied in thematic networks, as described in part 3.3 of this document.
- v. Experts with a good level of knowledge of the topic challenges on a national scale.









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Figure 4. Pictures of the first cycle of workshops

### 2.3. Area for improvement

In a first time, we have focused on registering associated experts outside the FIRE-IN partners organizations, in order to have a representative panel for the first cycle of workshops. As several partners are national fire or rescue agencies (e.g. THW in Germany and CNVVF in Italy), they gather a large number of the expert resources, not registered yet.

The next step is now to contact these 'internal' resource to increase the number of practitioners implied in the project.

Furthermore, it is easier to reach practitioners where networks already exist. So ENSOSP consolidated position as national school for fire officer accounts for the high number of practitioners reached in France. It will probably take longer in countries without existing structured network; however, the efforts of the partners should address the challenge.



## 3. Interacting with existing networks

### 3.1. European networks

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#### 3.1.1. Community of Users on Secure, Safe and Resilient Societies, Brussels

"Community of Users on Secure, Safe and Resilient Societies" (CoU) has been launched in January 2014 and has since developed to become an effective platform of exchanges among different actors of different branches of security and crisis management.

- During the 17 May 2017 CoU, the FIRE-IN project and the topic "Security of Seveso sites: vision and experience from the civil protection" were presented.
- During the 12 September 2017 CoU, the FIRE-IN project was represented by the partners CNVVF (Giovanni Fresu / practitioner) and Fraunhofer INT (Isabelle Linde-Frech / researcher) in the Round Table discussion on "Linking research and practitioners for a better forest fire risk management". FIRE-IN's objectives on harmonising and improving national and European capability development processes and on knowledge-sharing of available solutions and best practices in the field of Fire&Rescue to match current and future practitioner needs were outlined.
- During the 5 March 2018 CoU, the FIRE-IN project was represented by CNVVF and THW.

SAFE organized in December 2017 a large event in Aix-en-Provence (France) - ENVIRORISK http://www.safecluster.com/envirorisk-2017/

One session of this conference was oriented as a concept of a regional community of users, under the umbrella of DG HOME. SAFE, as FIRE-IN coordinated, managed this session, invited five European projects on disaster resilience, implemented in transnational (France- Italy, France-Spain) mode, to present their project, and exchange with Fire In on research issues. This event has contributed to the interaction of the project at regional level.

In addition, FIRE-IN consortium presents FIRE-IN in major disaster resilience or Fire and Rescue conferences to interact with the attendees and enlarge the project network.

As an example, FIRE-IN project was presented by SAFE during the SRIE conference in TALLINN https://www.sriee2017.com/conference during the panel discussion.

CNBOP attended International Information Day & Brokerage Event H2020 Secure Societies, Warszawa, 11 April 2018, organized by the Network of Secure Societies National Contact Points - SEREN3, in collaboration with the European Commission and under patronage of Deputy Prime Minister of Poland, Minister of Science and Higher Education, Mr. Jarosław Gowin https://h2020-sec-soc-info-day-andbrokerage-event.b2match.io/. During the event CNBOP has found partners for future cooperation, interesting contacts for FIRE-IN project and persons who can join the group of FIRE-IN associated experts. The meetings was also occasion to inform other event participants about the FIRE-IN project realisation details.

#### 3.1.2. H2020 projects

FIRE-IN partners are implied in several H2020 European projects.





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They interact with networks through these projects and disseminate FIRE-IN activities during workshops or other events.

Table 3 presents the ongoing H2020 (or FP7) European projects tagged as relevant in the Fire and Rescue area. One or several of the FIRE-IN partners are also partners in most these projects. Whereas they are not, the project consortium have invited FIRE-IN partners to attend events and present FIRE-IN.

Table 3. H2020 projects relevant in the Fire and Rescue area

| acronym  | project focus  | FIRE-IN Partners involved or present in project events | Date of event with FIRE-IN partner participation    |
|----------|--|--|---|
| BRIGAID  | BRIdges the GAp for Innovations in Disaster resilience   | CNBOP  |   |
| BeAWARE  | collect heterogeneous data to provide decision support   | Fraunhofer; GFMC                                       | Invited for FIRE-IN 2018 Conference                 |
| DAREnet  | Danube River resilience  | THW  | 27 February 2018                                    |
| DRIVER+  | DRiving InnoVation in crisis management for European Resilience  | SAFE   | 16 January 2018                                     |
| EASeR    | Enhancing Assessment in Search and Rescue  | CNBOP  | Started 01 Feb 2018                                 |
| ENCIRCLE | European CBRN innovation for the market cluster  | EU-VRI   |   |
| eNOTICE  | European Network Of CBRN Training<br>CEnters   | CNBOP (16 events,<br>starting Dec 2017)<br>SAFE        | 12 December 2017<br>30 January 2018<br>             |
| GEOSAFE  | Geospatial based Environment for<br>Optimisation Systems Addressing Fire<br>Emergencies  | PCF  | Permanent<br>dissemination in<br>Australia          |
| HEIMDALL | Multi-Hazard Cooperative Management Tool for Data Exchange, Response Planning and Scenario Building  | PCF; CFS; SAFE   | 20 July 2017<br>27 October 2017<br>21 February 2018 |
| I-LEAD   | Innovation - Law Enforcement<br>Agency's dialogue  | KEMEA  |   |
| ILEAnet  | Build a sustainable organisational Law<br>Enforcement Agency practitioners<br>network focused on research &<br>innovation  | ENSOSP   | 4 October 2017                                      |
| IN-PREP  | An INtegrated next generation PREParedness programme for improving effective inter- organisational response capacity in complex environments of disasters and causes of crises | FHg; CNVVF; THW  | 21 Feb 2018   |
| MEPHISTO | Mediterranean Forest Fires Fighting<br>Training Standardisation  | SAFE   |   |





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| NetRiskWork | Networking for the European Forest<br>Risk Facility initiative "NET RISK<br>WORK"  | PCF; SAFE; CFS | 4 October 2017<br>11 April 2018 |
|-------------|--|----------------|---------------------------------|
| NOFEAR      | Network Of practitioners For<br>Emergency medicAl systems and<br>cRitical care   | SAFE           | Prestart stage                  |
| ResiStand   | Boosting disaster resilience through standardization   | FhG; INEDEV    | 22 March 2018                   |
| SAYSO       | Standardization of situation awareness systems   | THW; KEMEA     | 21 March 2018                   |
| STORM       | Safeguarding Cultural Heritage<br>through Technical and Organisational<br>Resources Management                                   | CNVVF          |                                 |
| SURE        | SUstaining and Enhancing REsilience of European Forests  | PCF            | 19-20 February<br>2018          |
| TAFF        | Development of operational strategies and guidance on <b>Ta</b> ckling consequences of extreme rainfalls and <b>Flash Floods</b> | THW            | 24 January 2018                 |
| TRADR       | novel science and technology for<br>human-robot teams to assist in urban<br>search and rescue disaster response                  | FhG            |                                 |

In addition, FIRE-IN partners have been in contact with the On-Site Technical Assistance (OSA) for EU CBRN CoE Risk Mitigation Initiative, SAFE partner, July 2017

#### 3.1.3. FEU

The interaction between FIRE-IN and FEU is mediating by CAFO (Petr Oslejsek, Vladimir Vlcek) as part of regular annual meetings, which take place twice a year.

The first presentation of the project was included in **FEU meeting of 17**<sup>th</sup> **-19**<sup>th</sup> **of June 2017** in Oslo, attended by representatives from 18 countries (Czech Republic, Netherlands, Estonia, Denmark, Ireland, Slovakia, France, Greece, Slovenia, Finland, Hungary, Sweden, Norway, Luxembourg, Belgium, Slovenia, Great Britain, Italy and Spain). During meeting was presented: project objectives, project partners and schedule of activities. FEU delegates were invited to register as Associated Experts.

Further information on the project was submitted at the **FEU meeting 9<sup>th</sup> -11<sup>th</sup> of November 2017** in Athens, attended by representatives from 17 countries (Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Slovenia, Spain, Sweden and the United Kingdom). Delegates were informed about project schedule, TWG meetings and scenarios prepared for CBRNE events. Participants from Spain and the Netherlands were interested in active participation in TWG B – Structural Fires. Mr. Javier Elorza from Spain participated actively at the workshop TWG B - Structural Fires.

Next FEU meeting being held on **24**<sup>th</sup> **-26**<sup>th</sup> **of May 2018** in Rome on the FEU meeting will be present partial results from individual TWGs and will be remember registration to the platform like as Associated experts.





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#### 3.1.4. Other European networks

**23-25** January **2018** workshop on innovation for field medicine organized by European Defence Agency. Sébastien Lahaye (FIRE-IN representative for SAFE) interacted there with companies developing innovative solutions for defence medicine.

**5-6 March 2018 European Civil Protection Forum organised by the European Commission.** CBSS and PCF attended this event to create synergies with civil protection agencies and involve them in the FIRE-IN network.

#### 3.2. National and cross border networks

## 11 May 2017, 15th Meeting of Directors General in Civil Protection in the Baltic Sea Region, Keflavik, Iceland.

FIRE-IN project was presented at the 15th meeting of Directors General in Civil Protection in the Baltic Sea Region (BSR), where all eleven Council of the Baltic Sea States (CBSS) member states were represented. In the FIRE-IN consortium, the BSR is represented by civil protection organizations from Germany, Poland, Sweden, and the CBSS Secretariat. During the meeting the 'Joint Position on Enhancing Cooperation in Civil Protection Area' was adopted, where one of the prioritised areas for cooperation in the upcoming years will be to better utilize research results, and connect practitioners closer to research.

**26 September 2017**, FIRE-IN is a Flagship in the EU Strategy for the Baltic Sea Region The decision to grant FIRE-IN with the Flagship status in Policy Area Secure in the EU Strategy for the Baltic Sea Region (EUSBSR) was made during the first National Coordinators' meeting under the Estonian Chairmanship, on 26 September 2017, in Tallinn, Estonia. Projects, processes, or networks granted with Flagship status are chosen due to their potential to exert an important positive impact on the whole region.

#### 10-12 October 2017, SAT4Alps project workshop, Bressanone, Italy.

FIRE-IN was represented by CNVVF at the workshop "Satellite Applications for the Alps – Search & Rescue Edition".

In the section "Going forward", CNVVF presented how FIRE-IN may enhance cross-border collaboration and best practices exchange. The process to join as associated expert was explained.

**29 May 2018, COOPEREM Launch Seminar, Girona, Spain**. FIRE-IN Project will be presented during the launch session of the COOPEREM project (lead by the Catalan Department of Interior), that aims to enhance the response to face forest fires in cross-border areas, particularly between Spain and France. It is expected the attendance of 150 participants (first responders, practitioners, land managers...) from both countries.

#### National instances and events representation

FIRE-IN partners, located in eight countries, frequently interact with their national relatives, e.g. Civil Protection Ministry. They also attend regional or national exhibitions, e.g. Firefighters National Congress.





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#### 3.3. International networks

SAFE participated in the International Forum to Advance First Responder Innovation (IFAFRI) meeting in Stockholm in January 2018. During these days the project has been presented, and information cross-shared. Following the meeting, exchanges between FIRE-IN and IFAFRI have been initiated. They have contributed to enlarge the network of the project by interacting with EU and non EU countries and experts, and to use the benefit of each project to improve the other one.

FIRE-IN has also been presented to the Country Fire Authority (CFA), the Australasian Fire and Emergency Services Authorities Council (AFAC) and the Bushfire CRC in Victoria (Australia) by PCF (and in cooperation with GEO-SAFE project) during internal meetings with these agencies. Therefore, French forest fire experts have been invited - through the FIRE-IN network - to participate in the workshop What are the common needs and toward a sustainable exchange and collaboration between EU and Australia? that will be held in Melbourne on the 12-14 November 2018.

#### 3.4. Thematic networks

#### 3.4.1. Search, Rescue & Emergency

**ICAR** is an **international association for mountain rescue and medicine practitioners**. It has organised annual meeting for decades. Several of active members were present in FIRE-IN thematic working group A meeting in Barcelone so that a connexion has been established between both networks.

#### 3.4.2. Vegetation fires

#### 3-4 October 2017, Creating preparedness and interoperability for wildfire crises, Chile.

After the evaluation of the wildfire crisis in April 2017 the GFMC, acting as FIRE-IN partner and Euromediterranean Specialized Center of the Major Hazards Agreement (EUR-OPA) of the Council of Europe, supported by Germany, facilitated a regional consultation with 9 South American countries, which paved the way for the Viña del Mar Declaration on Cross-boundary Cooperation in Fire Management and a regional cooperation agreement.

#### 16 October 2017, Aerial Firefighting Conference, Nîmes, France.

SAFE cluster presented the FIRE-IN project and its potential for RDI and standardization of aerial firefighting. The event aimed at connecting the world of aerial firefighters; helping shape the tactics and technologies of the AFF community and understanding the capability gaps and stakeholder priorities. TWG-C co-hosted the Interoperability Workshop, organized by the International Fire Aviation Working Group (IFAWG) and the Global Fire Monitoring Center (GFMC). The event aimed at connecting the world of aerial firefighters; helping shape the tactics and technologies of the AFF community, understanding the capability gaps and stakeholder priorities as well as creating interoperability. An international aerial firefighting simulation and live exercise involved aerial firefighting crews of four countries.

#### 6-7 November 2017, Briefing of the European Major Hazard Agreement, Paris, France.

The Global Fire Monitoring Center (GFMC), coordinator of the FIRE-IN Thematic Working Group Landscape Fires, is serving as Euro-Mediterranean Specialized Center of the European Major Hazards Agreement, in collaboration with the European Centre for Forest Fire Center (ECFF) (General Secretariat for Civil Protection and National Technical University of Athens, Greece). Both Specialized





D4.2 Annual report on interaction with practitioners and existing networks and dissemination conference #1



Centers provide Networking expertise and exchange with FIRE-IN. The decision was made to establish the European Team of Specialists on Landscape Fire Management under the auspices of the Council of Europe's Open Partial Agreement EUR-OPA, in cooperation with the UNISDR and the OSCE.

10 November 2017, Briefing of the Prime Minister and the Cabinet of Ministers - Portugal Presentation of FIRE-IN at the consultative meeting convened by Prime Minister António Costa. After the devastating fires season in Portugal in 2017, the government has set up the Task Force Estrutura de Missao para a instalação do Sistema de Gestão Integrada de Fogos Rurais and is seeking expert advice for the definition of holistic approaches in fire management. A group of national and international experts provided analysis, strategic visions and recommendations for action. The GFMC, also in its function of coordinator of TWG-C "Landscape Fire Crisis Mitigation", presented the expertise in addressing the complexity of cross-sectoral responsibilities and challenges for the management of fires in the intermix of natural, cultural and urban-industrial landscapes.

September-November 2017, GFMC represented FIRE-IN in landscape fire mitigation meetings and conferences in Ukraine (September and October 2017), Russian federation (November 2017) and Brazil (November 2017).

#### 15-16 February 2018 workshop 'How to face mega fire' Lisbon, Portugal

After a crucial year (2017), the European Commission (DG Research and Innovation) organised this event to analyse future challenges with experts from all EU countries. SAFE, CFS and PCF represented FIRE-IN in this event. .

10-13 April 2018. 2<sup>nd</sup> Natural Hazards Risk Management Workshop, Cagliari, Italy. PCF and SAFE attended this workshop to find synergies between the European Fire Risk Node that is currently being developed NetRiskWork project and the e-FIREIN platform (developed in T4.1).

#### Natural disasters 3.4.3.

The 14th European Congress on Disaster Management will take place on the 26th and 27th June 2018 at the Vienna House Andel's Berlin. THW will represent FIRE-IN.

#### 3.4.4. **CBRNE**

There are major events focusing on this topic regarding the current terrorist threat context. Several of FIRE-IN partners implied in this topic (included CAFO, CNBOP, ENSOSP, SGSP, KEMEA, CNVVF, SAFE) might attend the events, e.g. International CBRNE symposium in Berlin Sept 2018, CBRNE conference in Nantes, France, 2019...

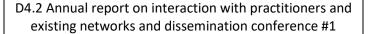
### 4. Dissemination conference

In the process of the project, a dissemination conference is organised every year.

The first event will be organised on 26 June 2018 in Roma.

The Italian National Fire Academy (Institute Superiore Anticendi) has been selected as it is the school for officers and managers of the National Fire Service (CNVVF). It provides training and lifelong learning for the officers and the managers of the Department of Firefighters, Public Rescue and Civile Defense,









as well as seminars and conferences open to the public with the participation of national and international organizations in the field of security, rescue, against fires. (http://www.vigilfuoco.it/sitiSpeciali/viewPage.asp?s=3&p=41146).

It is located in Rome, in the former "Magazzini Generali" compound, near Via Ostiense, not far from the Piramide Cestia (Fig. 5)



Figure 5. The Institute Superiore Anticendi premises in Roma

FIRE-IN will invite associated experts from different countries, other European projects managers and local practitioners to attend. 50 to 80 attendees are expected for this first dissemination conference.

The conference agenda is under process as this deliverable is completed. Sessions will include:

- Presentations of findings from first cycle of thematic workshops
- Sharing and discussion on common capability challenges identified
- Introducing methodology for on-going and planned research screening
- Presentations of European projects and findings.