

# Project Deliverable

<b>Project Number:</b> 740575	<b>Project acronym:</b> FIRE-IN	<b>Project Title:</b> Fire and Rescue Innovation Network
----------------------------------	------------------------------------	---

<b>Instrument:</b> COORDINATION AND SUPPORT ACTION	<b>Thematic Priority:</b> H2020 SECURITY GM-21-2016
---	--

<b>Title:</b> <b>D4.10 Final report on the Dissemination activities of the project</b>
---

<b>Due date:</b> Month 66 (31 October, 2022)	<b>Actual Submission Date:</b> Month 67 (November 15th, 2022)
---	--

<b>Start date of the project:</b> May 1 <sup>st</sup> , 2017	<b>Duration:</b> 66 months
---	-------------------------------

<b>Organisation name of lead contractor for this deliverable:</b> CBSS	<b>Document version:</b> V0
---	--------------------------------

Dissemination level (Project co-funded by the European Commission within the Horizon 2020 Programme)		
PU	Public	X
PP	Restricted to other programme participants (including the Commission)	
RE	Restricted to a group defined by the consortium (including the Commission)	
CO	Confidential, only for members of the consortium (including the Commission)	

**Abstract:**

The final report on the dissemination activities of the project covers both communication and dissemination, since in the case of the FIRE-IN project they coincide. The main conclusion from the entire project's duration is that due to the flexibility and innovative approach, the partners in charge of communication and dissemination succeeded in making the FIRE-IN network one of the most recognisable among Fire and Rescue experts in Europe and equipped both end-users and technology providers with a set of communication and dissemination tools which have a potential to continue functioning beyond the project's end date.

**Authors (organizations):**

Andriy Martynenko (CBSS)  
Celia Conde (PCF)

**Reviewers (organizations):**

Michel Bour (SAFE)

**Keywords:**

Communication, Dissemination, FIRE-IN, Fire and Rescue

**Disclaimer:**

*This document is provided with no warranties whatsoever, including any warranty of merchantability, non-infringement, fitness for any particular purpose, or any other warranty with respect to any information, result, proposal, specification or sample contained or referred to herein. Any liability, including liability for infringement of any proprietary rights, regarding the use of this document or any information contained herein is disclaimed. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by or in connection with this document. This document is subject to change without notice. FIRE-IN has been financed with support from the European Commission. This document reflects only the view of the author(s) and the European Commission cannot be held responsible for any use that may be made of the information contained herein.*

## Executive Summary

The purpose of this report is to outline the project's dissemination activities during the last 3 years, examine their effectiveness through a number of qualitative and quantitative indicators and propose possible focus areas for sustainability measures after the project's finish.

This report will argue that despite the inevitable pause in physical communication, forced by the COVID-19 pandemic, the consortium's flexibility and innovative approach to dissemination upheld the momentum which was set by the beginning of the project and made the FIRE-IN Network one of the most recognisable among Fire and Rescue experts in Europe and beyond.

Four main factors made this success possible: 1. Adjusting the project's focus during the COVID-19 pandemic to help civil protection agencies cope with the pandemic's consequences, 2. Establishment of the "National hubs", 3. New, improved image and usability of the e-FIRE-IN platform, 4. FIRE-IN dossiers – key dissemination tool, connecting end-users and providers of innovative technologies.

**Table 1.** FIRE-IN partners

Participant 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-Pompiers – French National Fire Officers Academy	ENSOSP	France
3	Italian Ministry of Interior, Department of Fire Corps	CNVVF	Italy
4	Bundesanstalt Technisches Hilfswerk	THW	Germany
6	INERIS Development	INEDEV	France
7	Fraunhofer INT	FhG-INT	Germany
8	Fire Ecology and Management Foundation Pau Costa 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 Secretariat	CBSS	Sweden
14	Center for Security Studies	KEMEA	Greece
15	Czech Association of Fire Officers	CAFO	Czech Republic
16	GAC Group (ex inno TSD)	inno	France

## Contents

1. Introduction .....	5
2. Online dissemination tools .....	5
2.1. Website/ e-FIRE-IN platform.....	5
2.2. Social media .....	7
2.3. e-Newsletters.....	9
2.4. Other online dissemination tools.....	10
3. Non-electronic Dissemination tools.....	11
3.1. Leaflet and rollup .....	11
4. Physical Interactive Dissemination .....	12
4.1. Annual Dissemination Workshops .....	12
4.2. Conferences, seminars, other events .....	14
4.3. Liaisons with other EU projects .....	14
5. National hubs as dissemination tool.....	14
6. FIRE-IN Dossier – as a dissemination tool.....	15
7. Performance indicators.....	15
8. Conclusion and Sustainability of the dissemination results .....	16
Annex 1. FIRE-IN partners Communication and Dissemination Activities, Questionnaire results (collected October 2022) .....	18

## 1. Introduction

The present report will follow the structure of the D4.8 Final Dissemination and Communication Strategy and Plan – the main document outlining channels and tools to be used in promoting the project’s results and outcomes. Both quantitative and qualitative indicators will be used for assessing the effectiveness of each of the tools used by the consortium in its dissemination efforts: from the electronic tools, such as the project’s website and social media to the physical tools such as dissemination workshops and conferences.

The input for this report was collected from different sources:

- Electronic survey sent to the consortium
- User statistics from the FIRE-IN website and project’s social media channels
- Deliverable D4.6 - Annual report on interaction with practitioners and existing networks and dissemination conference #5

In the next chapters the report will explore project’s dissemination tools, assess their effectiveness and propose sustainability measures beyond project’s duration.

## 2. Online dissemination tools

### 2.1. Website/ e-FIRE-IN platform

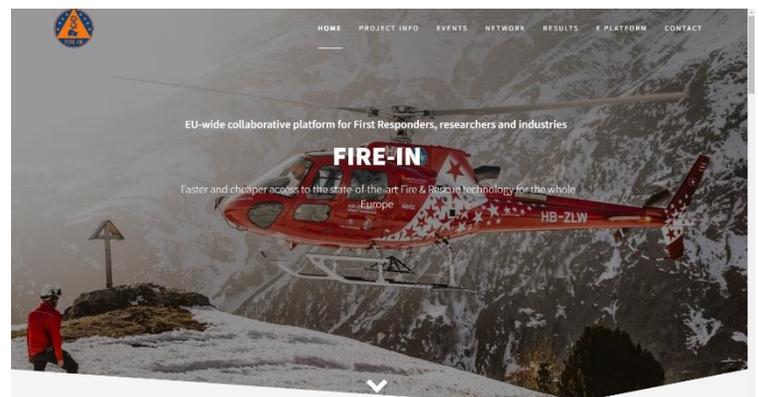


Figure 1. Comparison: page fire-in.eu as of Dec 2020 – and at the end of the project – Oct 2022

e-FIRE-IN platform was planned as the most important electronic dissemination tool – and one of the main products of the project. However, since the beginning of the project its development was

hampered by a variety of factors, including problems with procurement, and as a result the fully functioning e-FIRE-IN platform was established only in January 2020.



To use the e-FIRE-IN platform's features to the fullest and quickly get to the relevant solutions you can go to: 1. **Challenges and Resources** and browse solutions through the Common Capability Challenges matrix (for example, you can look at [Forecast and simulate complex scenarios](#) and see what solutions are provided under this heading), or 2. Go to [Docs And Search](#), and simply search for a keyword (for example "drones")



Since then the partners in T4.3 shared the responsibility for populating the e-FIRE-IN platform and the informational website, which was moved to [demo.fire-in.eu](#) with relevant content. Main functions of the website were the latest news, calendar, publication of solution screening reports and, most importantly - individual solutions for different common challenges within Fire and Rescue. By April 2021 the e-FIRE-IN platform contained more than 200 solutions.

During the COVID-19 outbreak FIRE-IN consortium was also monitoring the measures taken by different countries against the pandemic and decided to share different universal practices and topics, relevant for everybody and authored by the most highly regarded organisations and European governments. [Through the e-FIRE-IN platform the project shared research-based guidelines and recommendations in 6 European languages.](#) This activity cemented the relevance of the FIRE-IN network among the Fire and Rescue experts in Europe and kept the FIRE-IN main audiences' attention even

during pandemic.

Figure 2. Promotion for the e-FIRE-IN platform, April 2021

After almost 2 years of using the public informational website and e-FIRE-IN platform and having received constructive critique from partners, registered users and the European Commission, the partners responsible for the website (ENSOSP) together with the T4.3 partners launched a new combined and re-designed version in the beginning of 2022.

The new/current version of the website:

- Combined both the informational website and the e-FIRE-IN platform, thus eliminating confusing 2-websites situation.
- Organised information in more user-friendly way
- Updated the design of the landing page with a more modern look
- Focused on the most important results of the FIRE-IN work, such as "dossiers" so the this content is more easily found



Figure 3. COVID best practices in different languages

Despite the improvements the website did not reach the goal, stated in the application – 1000 visitors per month. However, the improvements in design and usability lead to a significant increase of users in the beginning of 2022, which shows that the website has a value and potential to be utilised even after the end of the project.



Figure 4. Google analytics FIRE-IN.eu, October 2022

## 2.2. Social media

Social media presence was established early in the project and is managed by Pau Costa Foundation (PCF). It was used to provide basic information about FIRE-IN, disseminate first results, advertise and report about events and promote electronic Newsletters, Dossiers news and articles published in media about FIRE-IN and its solutions. In addition to the originally planned Twitter, Facebook and LinkedIn the partners opened accounts on YouTube and Flickr. Below is the short summary of the social media statistics by channel:

Dissemination and Communication Channels and tools	Expected impact	Actual impact
<a href="#">Twitter</a> 	249 followers	1214 followers
<a href="#">Facebook</a> 	160 followers	348 followers
<a href="#">LinkedIn</a> 	92 followers	470 followers
<a href="#">YouTube</a> 	20 videos	51 videos 1,931 views
<a href="#">Flickr</a>	100 pictures	198 pictures
Monthly publications in social media	2 publications average	2 publications average
Social media Followers and attendees in the Dissemination Events	> 60% Practitioners > 15% RTOs > 5% Risks Owners > 15% Services to Industry	> 40% Practitioners > 5% RTOs > 5% Risks Owners > 45% Services to Industry >2% Standardization

	> 5% Standardization Bodies > 3% Policy makers > 3% other projects	Bodies > 2% Policy makers > 1% other projects
--	---	---

Figure 5. Social media indicators

The official FIRE-IN Twitter account is <https://twitter.com/FIREINProject>. It was created in September 2017, and in October 2022 had a total of **1214 followers**. PCF oversees the management of this account, but all partners contributed to generate impact by sharing relevant information for the network.

The Twitter account has been very active throughout the project, and the number of followers and interest in FIRE-IN increased every month:

FIRE-IN TWITTER	2020	2021	2022
Tweets	15	35	100
Tweet impressions	90,362	44,593	75,434
Profile visits	5364	6027	13,585
Mentions	25	18	160
New followers	147	217	215

Figure 6. Twitter impact May 2021-Oct 2022

## Facebook

The official FIRE-IN Facebook account is <https://www.facebook.com/fireinproject>. It was created in October 2017 and by October 2022 had a total of **348 followers**.

Most of the FIRE-IN Facebook target were men (84,5%) while just 15,5% were women. Of the 348 followers come mainly from Italy (70), Spain (49), and France (51). The rest are from Germany (27), Poland (27), Portugal (19), Greece (12), the United States (7), Sweden (7) and Denmark (6). It can be highlighted that from May 2022 to October 2022 Facebook gained 240 followers – most likely due to the impact of the FIRE-IN Dossiers.

## LinkedIn

From May 2021 to October 2022 LinkedIn collected **470 followers**; IT received 531 reactions, 21 comments and 46 reposts. Furthermore, it is evident from the LinkedIn statistics that the FIRE-IN network has reached its target audiences:

<b>Business Development &amp; Industry</b>	<b>46.3%</b>
<b>First Responders</b>	<b>26.9%</b>
Academia	18,6%
Communication and Social Services	8,2%

## 2.3. e-Newsletters

Originally, the consortium planned to have a regular e-newsletter, designed and maintained by CBSS, with 10 issues sent out during the project duration. However, during the second year of the project it became evident that it is not going to be sufficient to send two issues per year. To portion the news, time them more precisely and not overload recipients with information it was decided to issue extra newsletters, for example dedicated to the next annual dissemination workshop or with important results of the project such as newly published list of screened solutions, COVID best practices or promotion of a common workshop with other practitioners networks. In the final stage of the project, the consortium decided to use the well-established mailing list (640 experts) for spreading the **FIRE-IN Dossiers - four have been sent to-date including one (Dossier 4) sent after the end of the project** – showing that that the consortium gathered a lot of momentum and the expectations from the audience are high. Below is the screenshot of one of the latest newsletters:

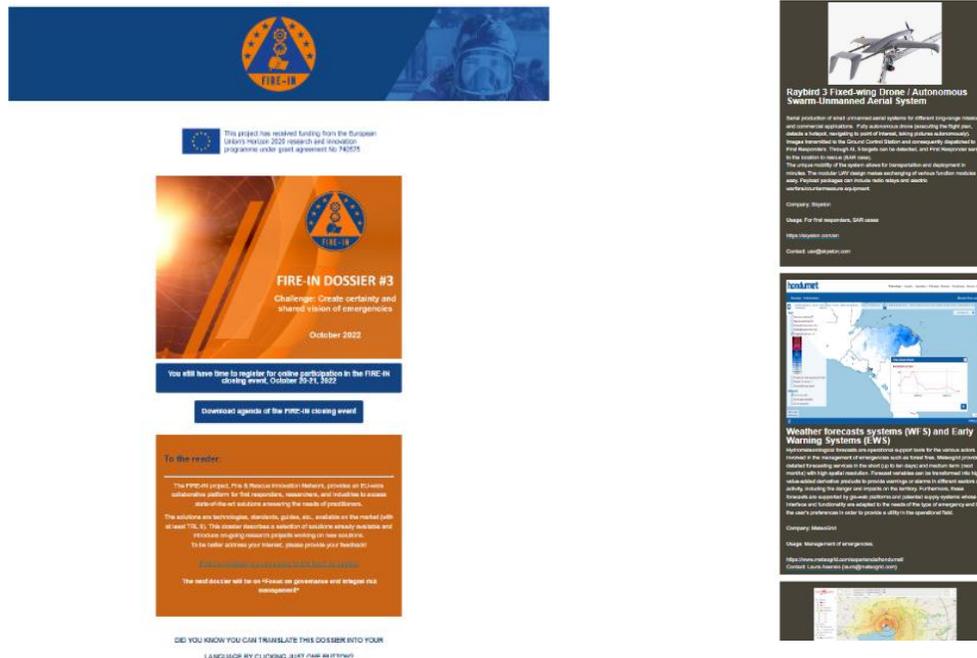


Figure 7. Example of the FIRE-IN Dossier Newsletter

Altogether, during the project duration 20 newsletters were produced by the CBSS in cooperation with other T4.3 partners. The first newsletter was sent to 153 recipients in December 2017, the latest (FIRE-IN Dossier 4) – was sent to 643 recipients in November 2022. According to the MailChimp statistics, the medium open rate of the newsletters was around 37%, which is higher than average in the industry – 26.3% due to better targeting and careful choosing of the recipients. Below are the links to all the newsletters produced within the project in the last 2 years:

- 10/11/2022 - [FIRE-IN Dossier 4. Focus on governance and integral risk management: solutions, guidelines, projects](#)
- 17/10/2022 - [FIRE-IN Dossier 3. Certainty & shared vision of emergencies: solutions, guidelines, projects](#)
- 22/09/2022 - [FIRE-IN Dossier 2: public self-protection and awareness; solutions, guidelines, projects](#)
- 20/06/2022 - [FIRE-IN Dossier: quick situation assessment. Technologies, guidelines, projects](#)
- 03/03/2022 - [Providers special: scroll through innovative fire&rescue solutions](#)
- 20/12/2021 - [Register for FIRE-IN & MEDEA Joint event: solutions for capability gaps/challenges](#)
- 01/12/2021 - [FIRE-IN Newsletter: new solutions, lessons learned from recent European disasters](#)
- 28/09/2021 - [FIRE-IN conference: 14 Oct, Marseille. Register: join online or offline!](#)
- 01/04/2021 - [FIRE-IN Newsletter: find your solutions on e-FIRE-IN platform](#)
- 02/06/2020 - [Register for just-in-time training webinar/e-FIRE-IN platform/Fire&Rescue solutions](#)
- 29/05/2020 - [Register for just-in-time training webinar/e-FIRE-IN platform/Fire&Rescue solutions](#)
- 26/03/2020 - [COVID-19 practices, guidelines, online courses from EU Fire&Rescue services](#)

## 2.4. Other online dissemination tools

Information about the FIRE-IN project, and its results were also featured on the partners' social media channels and websites, and on other relevant projects' websites and platforms. Below are links, illustrating the spread of the online dissemination on other platforms:

[https://www.int.fraunhofer.de/en/business\\_units/strategic-research-planning-and-innovation-management/our-projects/fire-in.html](https://www.int.fraunhofer.de/en/business_units/strategic-research-planning-and-innovation-management/our-projects/fire-in.html)

<http://darenetproject.eu/joint-paper-on-just-in-time-training/>

<https://www.medeaproject.eu/2020/06/23/just-in-time-training-live-webinar-jointly-organized-by-5-practitioners-networks/>

<https://recipe.ctfc.cat/linked-information/>

<https://environmentalrisks.danube-region.eu/joint-webinar-just-in-time-training-best-practices-and-methodologies-in-the-medical-flood-response-and-cbrn-fields/>  
<https://www.h2020-enotice.eu/static/related-projects.html>

[https://www.resilienceadvisors.eu/docs/CERIS/D3-03%20Mr-SALVI-FIRE-IN-PROJECT-25-03-2022-afternoon\\_03os22032022.pdf](https://www.resilienceadvisors.eu/docs/CERIS/D3-03%20Mr-SALVI-FIRE-IN-PROJECT-25-03-2022-afternoon_03os22032022.pdf)

[https://interior.gencat.cat/en/el\\_departament/accio\\_exterior\\_i\\_ue/projectes\\_europeus/bombers/p\\_projectes\\_actius/fire-in-2017-2022/](https://interior.gencat.cat/en/el_departament/accio_exterior_i_ue/projectes_europeus/bombers/p_projectes_actius/fire-in-2017-2022/)

<https://lessonsonfire.eu/en/community/fire-project>

<http://www.bsr-secure.eu/slides/slide-2/>

Example of FIRE-IN being features in other Newsletters:

<https://mailchi.mp/9183efaf740/pa-secure-newsletter-20202> - EUSBSR Policy Area Secure Newsletter

## 3. Non-electronic Dissemination tools

### 3.1. Leaflet and rollup

During the project' time, 2000 FIRE-IN leaflets were printed and 100% of them distributed by all the partners with the last copies distributed during the closing event in Nimes, France. 2 rollups were printed and used in different events, mostly, during the Annual Dissemination Workshops, including the closing event in France.

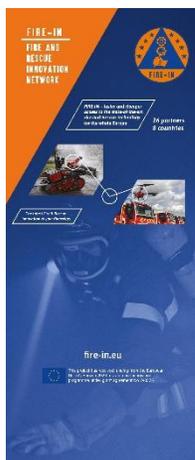


Figure 8. FIRE-IN roll-up



Figure 9. FIRE-IN leaflet

Additionally, KEMEA produced 200 pens with the logo of the project for the Greek national FIRE-IN hub.



Figure 10. Pen with a FIRE-IN logo

## 4. Physical Interactive Dissemination

### 4.1. Annual Dissemination Workshops

Since the inception of the project, Annual Dissemination workshops were a key element in dissemination activities and network strengthening. Starting in Barcelona in 2019, the consortium actively engaged solution providers in the events, testing different formats providing interface between the end-users and companies/academics with pre-screened solutions. The formats tested included world café, speed dating and more traditional presentations. After the pause, forced by the COVID-19 pandemic, the consortium returned to the face-to-face format in Marseille in 2021 where both online and offline participants took part. However, the main focus of the dissemination events was kept till the closing event with a “winning” formula for the format: a multi-disciplinary mix of participants (civil protection, policy makers, other relevant projects, academia, NGOs, standardisation bodies, solution providers, associations) information session about the most pressing issues in Fire and Rescue at the moment, obligatory section with solution providers and a Newsletter/Dossier as a follow-up supportive measure. Below are the descriptions of the two last yearly dissemination events.



### 2021 – Marseille, France

On October 14, 2021, FIRE-IN partners organised the first hybrid (physical/digital) meeting since the beginning of COVID-19 pandemic. The Annual Dissemination Event with 60 participants, approximately half of which were present at the event in person, was held during the 127th French Fire Association Conference in Marseille, France.

The agenda of the event reflected the main focus areas of the project: network building, engaging with other relevant networks and organisations, showcasing promising technologies and innovative Fire & Rescue solutions and stimulating knowledge exchange on the latest issues in the international Fire & Rescue community.

After a brief overview of the project's progress the participants had a chance to familiarise themselves with the activities of the International Association of Fire and Rescue Services (CTIF), presented by its former president, Tore Erikson, learned about the benefits of joining the Crisis Management Innovation Network Europe (CMINE) – an online hub for crisis management professionals - from John Hall and explored possibilities of standardisation support for FIRE-IN together with Patricia Compard, chair of CEN/TC 391, Societal and Citizen Security. (Download PPT).

Four technology providers presented their Fire & Rescue related innovations, ranging from drones to mobile applications.

And finally, the lessons learned from the latest disasters in Europe were presented to the participants: the Gjerdum landslide in Norway – by Ole Anders Holmvaag from the Norwegian Directorate for Civil Protection (DSB) and the catastrophic forest fire season in the Eastern Mediterranean by Dr. Gavriil Xanthopoulos from the Institute of Mediterranean Forest Ecosystems, Greece.

## 2022 – Nimes, France

On 20-21 October 2022, the closing event of the FIRE-IN project was organised on the French Civil Protection Airbase in Nimes, France. With 70 registered and 35 on-site participants the event was focused as much on summarising the 5 years of the project as on giving the podium to promising new Fire and Rescue related technologies, related projects, continuing discussion on standardisation issues and project's sustainability beyond its duration.

Among the notable speakers were Milan Dubravac (CTIF President, International Association of Fire and Rescue Services), Pertti Woitsch (chairman of the Sector Forum Security at the European standards organization CEN-CENELEC) as well as the representatives from the related EU projects NEMAUSUS, MEDEA, FIRELOGUE, e-Notice, PROACTIVE, NO-FEAR.

## 4.2. Conferences, seminars, other events

From May 2021 to October 2022 the consortium participated in 15 international events, to present FIRE-IN in general and its main outcomes. Likewise, FIRE-IN organized for its audience a total of nine online and hybrid events: six webinars and two workshops and one final event.

The average number of people who attended the events varies depending on their format (online or face-to-face). The events that were held online had an average of 70 attendees and the ones organized in hybrid or physical format were attended approximately by 60 people.

For more details on participating in physical events please see D4.6. Examples of partners' engagement in different on- and offline events are presented in the **Annex 1. FIRE-IN partners Communication and Dissemination Activities, Questionnaire results (collected October 2022)**

## 4.3. Liaisons with other EU projects

During its time the project partners of FIRE-IN interacted with more than 30 other EU projects (detailed list of the projects can be found in D4.3 with continuation in D4.6). Traditional partners of the project included projects eNOTICE, NO-FEAR, DAREnet and MEDEA with a notable addition of meaningful cooperations with projects PROACTIVE, MELODY, TRANSTUN.

## 5. National hubs as dissemination tool

Following the decision by the consortium to focus on brining the FIRE-IN experience, methodology and network capabilities to national scenes **5 FIRE-IN “national hubs” gathering around 260 participants** (60 FR, 100 PL, 20 DE, 30 GR, 50 IT) were organised. Since pandemic restricted physical movement, the consortium partners found a solution to keep the FIRE-IN momentum going – and facilitated meetings of FIRE-IN consortium partners with local end-users, technology providers and academia in France, Germany, Greece, Poland and Italy instead of large international gatherings. The national hubs proved to be very successful in disseminating the FIRE-IN results – since the reach of the project was greater –

especially considering that national hubs gave an opportunity for experts speaking local languages to participate in the events.

<https://www.fire-in.eu/national-hub/> - the summaries of the National Hubs in Greece, France, Poland and Germany.

## 6. FIRE-IN Dossier – as a dissemination tool

Since the establishment of **FIRE-IN Dossiers** – the amount of Facebook followers and website visits increased – also the FIRE-IN partners received many comments from the readers of the newsletter – that the Dossiers are one of the most tangible and attractive FIRE-IN products. Three dossiers were distributed by the end of the project and one – after the end of the project. The partners committed to continue dossier production and are working on the plans of institutionalising it within one of the existing networks/organisations related to Fire and Rescue.

## 7. Performance indicators

In the following table - the partners proposed performance indicators for communication and dissemination activities in the beginning of the project. In the Final Dissemination and Communication Strategy and Plan D 4.8 the partners in T4.3 evaluated the indicators and made corrections, allowing for more effective and realistic measurement. Indicator values as of October 2022 are presented in the table marked in yellow: **indicator value**.

Dissemination and communication channels and tools	Performance Indicators						
<b>e-FIRE-IN Platform</b>	150 registered participants expected by M18 (end of the first cycle). Target to 500 to 800 participants Promote Request for Ideas 302 registered users (should be considered together with around 450 Associated Experts)						
<b>FIRE-IN Public Website</b>	1000 unique visitors expected by M18 (end of the first cycle) Around 500 monthly visitors						
<b>Project events Workshops Webinars</b>	Target indicator > 60% Practitioners > 40% Practitioners	Target indicator > 15% RTOs > 5% RTOs	Target indicator > 5% Risks Owners > 5% Risks Owners	Target indicator > 15% Services to Industry > 45% Services to Industry	Target indicator > 5% Standardization Bodies > 2% Standardization	Target indicator > 3% Policy makers > 2% Policy makers	Target indicator > 3% other projects > 1% other projects
	Number of participants at annual workshop 70 (physically) + 100 (remote) - 5 annual workshops Marseille 2021, 60 registered, Nimes, 2022 – 70 registered						

<b>Participation in external events</b>	<p>Contribution to external events organised by the European and National organisations</p> <p>Target indicator:</p> <p>M1-M12: at least 9 contributions</p> <p>M13-M24: at least 10 contributions</p> <p>M25-M36: at least 9 contributions</p> <p><b>Altogether – ca 25 contributions by M30</b></p> <p>M37-M48: at least 10 contributions</p> <p>M48-60: at least 10 contributions</p> <p><b>Ca 40 contributions by M66</b></p>
<b>Annual Dissemination Event</b>	<p>Five high profile events will be organised to share and disseminate results</p> <p>Invitations will seek to open attendance beyond the project activities</p> <p>Engage with other SEC21 projects</p> <p>Target new actors, gather new participants to the AE network</p> <p><b>5 physical and 1 online dissemination events organised</b></p>
<b>Publications</b>	<p>Publications in blogs, website, on the platform or groups like LinkedIn but also off-line journals</p> <p>Target indicator: Articles and online contributions made on and offline &gt; 1 per month – <b>by M30</b></p> <p><b>around 20 publications, of which 2 – offline</b></p> <p><b>By M66 approximately 2 publications per month achieved</b></p>
<b>Outreach overall</b>	<p>Over 1000 stakeholders covered by each outreach campaign, via FIRE-IN partners' outstanding network and dissemination strategy targets. Estimated calculation shows over 1700 stakeholders (400 scientific community, 500 industry, 100 civil society, 600 practitioners, 100 general public, 40 policy makers, 10 media) covered by M30 by different online and offline dissemination campaigns</p>
<b>International Advisory Board</b>	<p>High level and respected experts will carry FIRE-IN message to their own networks and enhance credibility and sustainability of FIRE-IN actions and long-term results. <b>International Advisory Board is in place and active</b></p>
<b>FIRE-IN Twitter</b>	<p>Number of Twitter followers &gt; 200 <b>(1214 followers)</b></p>
<b>FIRE-IN Facebook page</b>	<p>Number of people reached per month &gt;100 <b>(348 followers)</b></p>
<b>FIRE-IN LinkedIn</b>	<p>Size of the LinkedIn Group &gt; 200 <b>(470 followers)</b></p>

## 8. Conclusion and Sustainability of the dissemination results

It is evident from both quantitative and qualitative indicators that the FIRE-IN project succeeded in creating an active community, effective methodology and tangible results and managed to disseminate the results widely, creating a recognisable **FIRE-IN brand in Europe**.

Despite the inevitable pause in physical communication, forced by the COVID pandemic, the consortium's flexibility and innovative approach to dissemination upheld the momentum which was set by the beginning of the project and made the FIRE-IN Network one of the most recognisable among Fire and Rescue experts in Europe and beyond.

And even though the e-FIRE-IN platform, planned as the main product of the project, did not become as successful and active as envisioned, it can be argued, that the FIRE-IN Dossiers supplemented the "pull" oriented technology of the Internet platform with the "push" technology of direct emails. Dossiers, together with the successful social media work allowed the online dissemination of the FIRE-IN project to become effective and helped acquiring considerable value in the FIRE-IN online brand.

Four main factors made this success possible: 1. Adjusting the project's focus during the COVID-19 pandemic to help civil protection agencies cope with the pandemic's consequences, 2. Establishment of the "National hubs" as a local alternative to then limited international gatherings, 3. New, improved image and usability of the e-FIRE-IN platform at the same time as developing and releasing a new dissemination tool: 4. FIRE-IN Dossiers – key dissemination product of the consortium, connecting end-users and providers of innovative technologies in an easy-to-digest format.

As it was concluded by at the closing event of the project, together with a dynamic network of practitioners and a proven methodology of screening technologies and advising research priorities, one of the most important achievements of the project was its **FIRE-IN Dossiers**. The online statistics also show their popularity and it would be a loss for the Fire and Rescue community to lose this opportunity with the closure of the project. Also, this product has a potential market value. The partners already began discussions with different institutions/organisations about means for potential continuation of Dossiers beyond the project duration.

## Annex 1. FIRE-IN partners Communication and Dissemination Activities, Questionnaire results (collected October 2022)

Name and Surname (Organisation)-who completes this form-	Activity /Event Name	Date	Link (s) in relation with the event/com municative product	Location / Online format	About the event or the communicative product (short description)	Organiser- FIRE-IN Partner	Partner(s) responsible/involved	Type of audience	Number of participants or number of people reached (aprox.)
Wilfried STEFIC - ENSOSP	CERIS DRS	March 25	Conference	Bruxelles	Conference	SAFE	INERIS	Practitioners (e.g. fire services)	50
Wilfried STEFIC	CBRNE international conference	May 4	Conference	Lille	conference	ENSOSP	SAFE CLUSTER	Scientific community	100
Wilfried STEFIC	Interschultz	June 20 to June 24	networking	Hanovre	conference + networking	SAFE	INERIS	Practitioners (e.g. fire services)	1000
Center for Security Studies (KEMEA)	RDI DAYS - Joint Event MEDEA & FIRE-IN	18/01/2022	<a href="https://fire-in.eu/news/invitation-18-january-2022">https://fire-in.eu/news/invitation-18-january-2022</a>	Online format	The aim of the event was to bring together practitioners and solution providers engaged in disaster management in order to discuss identified gaps and challenges, innovative solutions and ideas related with the management of natural hazards and technological accidents. During the event properly selected technology providers, who have already uploaded relevant information on the e-FIRE-IN platform, presented their solutions/ideas.	Center for Security Studies (KEMEA)	SAFE CLUSTER;INERIS;Council the Baltic Sea States (CBSS);Pau Costa Foundation (PCF);Catalonia Fire Service Rescue Agency, Spain (CFRS);Italian Ministry of Interior, Department of Fire Corps, Public Rescue and Civil Defence),(CNVVF);Bundesanstalt Technisches Hilfswerk, Germany (THW);Fraunhofer;Szkoła Główna Służby Pożarniczej (SGSP);Czech Association of Fire Officer, (CAFO);	Practitioners (e.g. fire services);Scientific community;	100 participants (industry, researchers, practitioners) at the event at peak time.
Michel Bour SAFE Fire-In	conference	3 May 22	<a href="http://www.sciencesetpompiers.fr/">http://www.sciencesetpompiers.fr/</a>	Paris	SYMPOSIUM OF APPLIED SCIENCE FOR FIREFIGHTERS:Facilitate exchanges between the man of science and the man of the art, Guide reflection on the specificity of mega-cities, Create synergies to bring out the collaborations of tomorrow	Not partner Fire-In: BSPP, Fire Brigade Paris	SAFE CLUSTER;Ecole Nationale Supérieure des Officiers de Sapeurs-Pompiers, ENSOSP;	Practitioners (e.g. fire services);Scientific community;	Conference made in the Cité des sciences et de l'industrie, Paris

Michel Bour SAFE Fire-In	Conference	4 May 22	<a href="https://cbrne-conference.fr">https://cbrne-conference.fr</a>	Lille, France	International conference CBRNE Research & Innovation	Not partners: Alternative Energies and Atomic Energy Commission (CEA), French FF Association, French Army	SAFE CLUSTER;Czech Association of Fire Officer, (CAFO);	Practitioners (e.g. fire services);Scientific community;	more than 100
Michel Bour SAFE Fire-In	Conference	16 & 17 May 22	<a href="https://www.cmine.eu/events/83839_SMI2G_2022">https://www.cmine.eu/events/83839_SMI2G_2022</a>	Brussels	5 projects (NOTIONES, FIRE-IN, CYCLOPES, MEDEA, DAREnet), will participate to the panel, as well as the CERIS coordinator from DG HOME	Event organised by the EARTO Security & Defence research Working Group, SEREN, EOS, IMGs, ECSO and ENLETS.	SAFE CLUSTER;Fraunhofer;	Policy makers; Scientific community; Practitioners (e.g. fire services);	250
Vagia Pelekanou (Center for Security Studies)	Workshop: "Civil Protection and Challenges – FIRE-IN national Hub – The Greek Agenda"	30 September 2022	<a href="https://safegreece.org/safethessaloniki2022/index.php/en/blog-en/94-workshop-civil-protection-and-challenges-fire-in-national-hub-greece-the-greek-agenda">https://safegreece.org/safethessaloniki2022/index.php/en/blog-en/94-workshop-civil-protection-and-challenges-fire-in-national-hub-greece-the-greek-agenda</a>	Thessaloniki, Greece	The workshop is addressed to practitioners, local and regional authorities, civil protection agencies, research and academic organizations, industry and standardization bodies. The workshop is moderated by the Center for Security Studies, partner of the FIRE-IN project. The agenda of the workshop consists of a brief presentation of the project results, presentation of recent natural disasters events and a discussion on current and future capabilities on incident command organization, community involvement and risk reduction. These capabilities will be discussed from the point of view of: Disaster management challenges in Greece Solutions related to these challenges Priorities recognized. The overall goal of the workshop is to create and deliver a "Hellenic Agenda" to the European Commission for future research programming, harmonized with the needs of other EU countries.	Center for Security Studies (KEMEA)	KEMEA;	Practitioners (e.g. fire services);Scientific community;Policy makers;	27
Vagia Pelekanou (KEMEA)	3rd FIRE-IN Annual Dissemination Conference	14/10/2021	<a href="https://www.fire-in.eu/event/3rd-annual-dissemination-conference-">https://www.fire-in.eu/event/3rd-annual-dissemination-conference-</a>	Hybrid event, Marseille France	This conference started with a presentation of the FIREIN project and its main outcomes. KEMEA participated online in this event and presented the National Hubs Concept.	ENSOSP	SAFE CLUSTER;INERIS;Ecole Nationale Supérieure des Officiers de Sapeurs-Pompiers, ENSOSP;Pau Costa Foundation (PCF);KEMEA;Council the Baltic Sea States (CBSS);	Practitioners (e.g. fire services);	Don;t know the info.

	Marseille		in-marseille/										
Vagia Pelekanou (KEMEA)	Joint event MEDEA & FIRE-IN – Rdi Days	18/01/2022	<a href="https://www.fire-in.eu/event/rdi-joint-event-medea-fire-in/">https://www.fire-in.eu/event/rdi-joint-event-medea-fire-in/</a>	Online format	This event was-organised with MEDEA project in the framework of synergies with similar projects. The RDI Day opened its activities by firstly presenting the two co-organising projects, as well as the overall purpose and specific aims of the event. Afterwards, solutions providers had the opportunity to describe and present their products, while at the last part of the event the participants joined five separate breakout rooms, where a more in-depth discussion ensued on the operational gaps and challenges that practitioners face.	Center for Security Studies (KEMEA)	KEMEA;	Practitioners (e.g. fire services);Scientific community;	(168) registered online at this event and 100 participants were present at peak time.				
Center for Security Studies (KEMEA)	CERIS Disaster-Resilient Societies (DRS) Event	23/3/2022 - 25/3/2022	<a href="https://www.cmine.eu/events/73793">https://www.cmine.eu/events/73793</a>	Brussels /hybrid event	DG HOME has encouraged H2020 projects to join forces for co-organising a DRS event under the CERIS umbrella on the 23-25 March 2022. The event involved a larger number of H2020 projects as well as representatives of different sectors , thus providing a high-level platform of exchanges in the DRS area contributing to CERIS objectives.	Not from FIRE-IN. Organiser European Commission – DG HOME	SAFE CLUSTER;INERIS;KEMEA;Ecole Nationale Supérieure des Officiers de Sapeurs-Pompiers, ENSOSP;	Practitioners (e.g. fire services);Scientific community;	Don;t know				
Giovanni Fresu (CNVVF)	SFO 2022	3-7 October 2022	<a href="https://www.fire-in.eu/participation-in-operational-demonstrations/">https://www.fire-in.eu/participation-in-operational-demonstrations/</a>	Montelibretti (ROME) Italy	Demonstrations and tests concerning the following types of systems, technologies and equipment: Innovative radio telecommunications technologies Improved vision in the opaque and night environment Individual safety of the firefighter operator Recovery interventions of persons who have fallen into small wells Augmented and virtual reality	CNVVF	Italian Ministry of Interior, Department of Fire Corps, Public Rescue and Civil Defence),(CNVVF);	Practitioners (e.g. fire services);	90				
Fraunhofer Gesellschaft	National Hub	19.07.2022	/	Munich	The national hub was held in Munich as a Side Event of the Interforst. Technology providers and practitioners discussed challenges in a Workshop (I think Lindon send you a detailed report, but ask if you need more information :))	Pao Costa, Fraunhofer Gesellschaft, THW	Pau Costa Foundation (PCF);Bundesanstalt Technisches Hilfswerk, Germany (THW);Fraunhofer;	Practitioners (e.g. fire services);	20				
Fraunhofer Gesellschaft	16th Wildland Fire Safety Summit	25.05.21	<a href="https://twitter.com/FIREINProject/status/1397097567624773632">https://twitter.com/FIREINProject/status/1397097567624773632</a>	Online format	Presentation of FATE methodology applied on Fire-In	Fraunhofer	Fraunhofer;	Practitioners (e.g. fire services);Policy makers;	5				
CNBOP-PIB	National Hub in Poland-Conference	13/04/2022	<a href="https://www.cnbop.pl/pl/ocentrum/aktualnosc">https://www.cnbop.pl/pl/ocentrum/aktualnosc</a>	online	The National Hub is an initiative created for the needs of the FIRE-IN project as well as for the constraints caused by the Covid-19 pandemic. Following the exchange of experiences at the national level, CNBOP and SGSP organized a	CNBOP-PIB & SGSP	The Main School of Fire Services, Poland (MSFS);Scientific and Research Centre for Fire Protection (CNBOP));	Practitioners (e.g. fire services);Scientific community;Policy makers;	100				

	"Innovation and new technologies in rescue and fire protection"		glowne/zaproszenie-na-konferencji-innovation-and-new-technologies-in-rescue-and-fire-protection_15356		conference in Poland under the title "Innovation and new technologies in rescue and fire protection". The event took place on April 13, 2022 and was held online. The event was attended by over 100 participants from 9 different countries: officers, practitioners, scientists, constructors and producers of modern solutions in the field of safety and rescue. Topics covered include the strengths and weaknesses of technologies used during international missions, a high-pressure fog extinguishing and cutting system and mobile land robots for firefighting interventions. 12 speakers, representing both private companies and state institutions, gave their presentations. The conference was to promote the project as well as exchange knowledge and experience in the fire-fighting environment.				
INTERSCHUTZ 2022	Fair	20-26/06/2022	<a href="https://www.interschutz.de/en/">https://www.interschutz.de/en/</a>	Hanover	The INTERSCHUTZ 2022 fair, in which CNBOP representatives had the opportunity to participate, was undoubtedly one of the key events in the FIRE-IN project. It was a great opportunity to promote the project and disseminate its results as well as to learn about the latest trends and products in the area of rescue and fire protection. The fair is not only an excellent space for establishing industry contacts, exchanging information and meetings, but also giving you the opportunity to watch various demonstrations, shows and the struggles of Firefighters during the Firefit European Championships. During the event, we present to other participants the assumptions and results of the Fire In project. Visitors to the FIRE-IN stand were asked to fill in a questionnaire, which referred to several aspects of the activities of rescue services - from the scope of risk prevention, through the development of new technologies, and ending with rescue activities.	SAFE	SAFE CLUSTER;INERIS;Ecole Nationale Supérieure des Officiers de Sapeurs-Pompiers, ENSOSP;The Main School of Fire Services, Poland (MSFS);Scientific and Research Centre for Fire Protection (CNBOP));Fraunhofer;KEMEA;	Practitioners (e.g. fire services);Media;General public;	1000
CNBOP-PIB	DroneTech World Meeting 2021	28-29/10/2021	<a href="https://www.youtube.com/watch?v=K8Yjm9mDjL0">https://www.youtube.com/watch?v=K8Yjm9mDjL0</a> <a href="https://dronetech-poland.com/english-">https://dronetech-poland.com/english-</a>	Toruń/Poland (Hybrid event)	DroneTech World Meeting is the largest event in Poland entirely dedicated to unmanned and autonomous vehicles and systems. It supports the free exchange of ideas, search for solutions, gaining knowledge and inspiration from among experts, innovators, practitioners using drones in a variety of industries. Our goal is to broaden the knowledge of modern technologies, their impact on life and business, as well as to initiate the	CNBOP-PIB	The Main School of Fire Services, Poland (MSFS);Scientific and Research Centre for Fire Protection (CNBOP));	Practitioners (e.g. fire services);Scientific community;Policy makers;Media;General public;	aprox. 4000

			version/#next		building of relationships between participants in order to support the establishment of cooperation aimed at creating new technological solutions – according to the idea of „technology in the service of man. That’s why each year we prepare an extensive program of lectures and panel discussions – during the 2 days of the event, 45 innovators will appear on stage, both as experts giving presentations and participating in passionate panel discussions.				
CNBOP-PIB	127th French Fire Association Conference in Marseille	13-17/10/2021	<a href="https://www.internationalresponseforum.org/127th-french-fire-association-conference-0">https://www.internationalresponseforum.org/127th-french-fire-association-conference-0</a>	Marseille	The 127th French Fire Association Conference took place in Marseille at Parc Chanot from 13 to 17 October 2021. This event was an excellent opportunity to identify innovative technology solutions and their suppliers presented at the 127th French Fire Association Conference in Marseille. Participation in the F2F formula was conducive to establishing new contacts and building relationships with the firefighting community and FIRE-IN Network. During the congress, the FIRE-IN consortium presented the achievements of the project to a wider audience. The annual event disseminating the results of the project in Marseille was conducted in a hybrid formula .	SAFE	SAFE CLUSTER;INERIS;Council the Baltic Sea States (CBSS);Ecole Nationale Supérieure des Officiers de Sapeurs-Pompier, ENSOSP;Pau Costa Foundation (PCF);Catalonia Fire Service Rescue Agency, Spain (CFRS);INNO TSD (inno);Italian Ministry of Interior, Department of Fire Corps, Public Rescue and Civil Defence),(CNVVF);Global Fire Monitoring Centre, Germany (GFMC) ;Bundesanstalt Technisches Hilfswerk, Germany (THW);KEMEA;The Main School of Fire Services, Poland (MSFS);Czech Association of Fire Officer, (CAFO);Scientific and Research Centre for Fire Protection (CNBOP));Fraunhofer;	Practitioners (e.g. fire services);Policy makers;Media;General public;	100