



2021
2022

**ANNUAL
REPORT**

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■ **Transformation**

Europe is embarking on a transition towards a new industrial strategy that aims to ensure that European industry can lead the way as we enter a new era. Throughout this Annual Report several transformations and their relevance for our industry are presented.





Euralarm represents the fire safety and security industry, providing leadership and expertise for industry, market, policy makers and standards bodies. It endeavours to protect people, property and the environment and aims at enhancing the continuity of societal life, businesses and institutions through systems and services for fire detection and extinguishing, intrusion detection, access control and video monitoring. Euralarm members include national trade associations, industrial companies or research and educational institutions. Associate membership is also open to non-European companies and institutions.

President's Letter

Dear reader,

I am proud and honoured to have been named Euralarm president at the end of last year! My first thanks go to you, our members, for having entrusted me with this task. My next thanks go to my predecessor, Martin Harvey, for the excellent work he has done for Euralarm. During his tenure, we began professionalizing our organization, our voice was heard in Brussels, the association successfully navigated through the Corona crisis, and even gained new members.



The corona crisis has led to the one-on-one contact being replaced by online contact. Though we have adapted well to this change, I hope and expect that we will rapidly return to normal. Yet I think that this new normal will be different from the one we have known. While working remotely has become normal, I think we must further strengthen our association by working together to maintain a common focus on Euralarm's priorities. We will continue to look for opportunities to professionalise our offering and to grow our membership.

As I look at Europe, I see a substantial number of important and new topics that are impacting our industry, such as cybersecurity, artificial intelligence, interoperability, digitalisation, and sustainability. Many of us do not have in house specialists, so the challenge will be to secure sufficient expertise in these areas. A good example is the Green Deal, which was the theme of our Annual Event in November 2021 and a subject that, based on recent developments appears to be progressing ever more rapidly. Knowing that monitoring and analysing such topics can be a challenge for some of our members, our technical managers track and report on developments.

One of the other EU topics is digitalisation or the European Commission's "digital decade" which is generating a lot of interest. Digitalisation will open doors for new services and business models. I also see that our industry will need to be able to integrate into the larger smart buildings eco-systems. With this I see further opportunities for our industry, for example as part of the Energy performance of buildings directive (EPBD). This directive incorporates long-term building renovation strategies and encourages the use of information communication and smart technologies to ensure the efficient and safe operation of buildings.



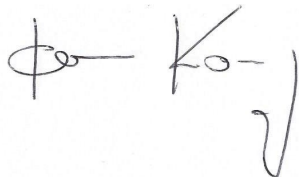
Transformation - Energy

Decarbonising the energy system is critical to reach the EU's climate objectives in 2030 and 2050. At the same time, energy needs to be secure and affordable for consumers and businesses. For this to happen, Member States have to transform their energy systems into a fully integrated, digitalised and competitive EU energy market that is based largely on renewable sources. In addition to regulatory reforms, Member States need to enable and promote further investments in clean energy, including energy efficiency.

Another interesting development coming from the corona crisis are the talks of reshoring vulnerable supply chains back home, to reduce dependence on foreign suppliers and make the economy more resilient. Inevitably, this will increase the demand for qualified personnel. Our industry must continue to ensure that everyone who works in it is appropriately qualified and we must 'attract' new talent into our industry. Since our industry is not immediately viewed as attractive by newcomers, we will need to put in extra effort to change this perception. It is Euralarm's goal to appeal to a younger generation of professionals. This will enable us to keep working together on a safer and more secure Europe.

I consider it to be a great challenge and honour to contribute to these changes.

Sincerely,



Euralarm President

General Director's Letter

When we look back on 2021 we see a second year of COVID-19, a pipeline filled with changes on the side of legislation, challenges for politicians, the European Commission and standardization organizations and with that also for Euralarm.

COVID-19 obliged us to a different way of working, more online meetings and events, a different way of building new relations and networking. To support this change, we looked at how we can improve the communication with our members, stakeholders and the general public. The change to MS Teams for the Professional Team and the members, the new Euralarm website and the increased activity on social media are good examples of the changes we made to adapt to the 'new normal'. Besides this, 2021 made also clear that we must look in a different way to topics like dependency on supply chain from other parts of the world, sustainability, and the environment.

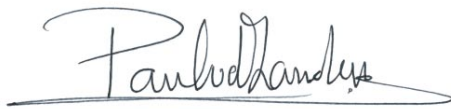


The Green Deal is coming off the drawing board and will go in its next stage with new legislation to protect the future of our planet becoming reality. This comes with challenging timelines. We ensure that our industries stay in sync with all the new legislation. Next to this, new European legislation is developed to ensure that new technologies - which are also needed to support the Green Deal objectives- are used in the intended way. Artificial intelligence and cybersecurity are good examples of this. While the European Council is drawing the big lines, the European Commission is challenged to meet the political goals and support this with appropriate legislation which needs the support of the European Parliament to move forwards. With many tasks on the Commission's desk, it is more important than ever to support them and with that ensure that the new legislation is in balance with the goals they want to achieve and the impact it has on our industries.

As a direct result of this there will be more work on standards, they must be delivered in a timely manner and at the same time maintain the right quality. Where needed, standards will be harmonized to ensure that targets are achieved. The standardization organizations will be challenged to deliver new standards on time; industry expert support is essential in this pro-

cess. The alternative from the Commission based on common specifications for harmonized standards can become a challenge to manage for our industries. All in all, 2021 has been a year where a lot of things moved to the next stage. To ensure we stay in sync with all the ongoing developments a strong industry representation is necessary. A broad representation from our industries through the members, a professional organization and a strong Euralarm support team are the foundation for having our voice heard. It will not only contribute to the challenges for Europe going forwards but will also ensure a strong future for our industries.

Let me finish with welcoming our new members in 2021, thank our existing members for their support and the Professional Team for their contribution. The new normal has become part of our 2022 world. I am looking with confidence to the future and am proud to part of an organization which helps Europeans to live, work and travel in a safe and secure Europe.



Paul van der Zanden
General Director Euralarm



Transformation – Workforce

European industry is a key driver in the economic and societal transitions that we are currently undergoing. In order to remain the engine of prosperity, industry must lead the digital and green transitions. Industry 5.0 provides a vision of industry that aims beyond efficiency and productivity as the sole goals, and reinforces the role and the contribution of industry to society. It places the wellbeing of the worker at the centre of the production process and uses new technologies to provide prosperity beyond jobs and growth while respecting the production limits of the planet. It complements the existing “Industry 4.0” approach by specifically putting research and innovation at the service of the transition to a sustainable, human-centric and resilient European industry.

EURALARM AT A GLANCE

Who we are

Founded in 1970, Euralarm represents over 5000 companies within the fire safety, extinguishing and security industry, providing leadership and expertise for industry, market, policy makers and standards bodies.

Euralarm members are national associations and individual companies from across Europe.

Our members make society safer and more secure through systems and services for fire detection, access control and video monitoring.

Euralarm in figures



European companies
in our sectors employ
700.000 people



We represent a
€67 billion market



An 11% market
growth expected



Our strategy

Euralarm strives for a professional, innovative and transparent market for the members to deliver products, systems and services with a high level of quality, performance and lifetime dependability, for the benefit of society.

Euralarm monitors the major influencing factors and trends in European and global markets, informs its members and promotes action where appropriate. We strive to be the partner of choice for all authorities having jurisdiction, policy makers, relevant private partners, research and educational bodies, as well as other organisations dealing with fire safety and security. As such anyone involved in fire safety, security and extinguishing at the European and international level will think of Euralarm.

Euralarm continually looks to expand its membership of the fire safety, security and extinguishing industry both in terms of geographic coverage as well as it's representation into adjacent areas, in line with its outlined goals and strategic objectives.

Welcoming new members

One of Euralarm's objectives is to provide an open, transparent and equal platform for members of all sizes, including by monitoring trends in European and global markets, informing members and promoting action where appropriate. Additionally, Euralarm uses professional advocacy, when appropriate, to achieve its goals, including building close relations and constructive dialogue with related industries, associations, standardisation, testing and certification bodies, and political authorities (including relevant directorates-general of the European Commission). Companies that join Euralarm gain expertise into 'political' issues impacting the Industry and its markets and have an opportunity to influence the Industry by having a say directly into Brussels.

This year we can welcome Sitasys, Kidde Fire Protection, Viking, BTF, FirePro, Fike, N2 Global and TLX Technologies.



Sitasys

Sitasys AG is the Swiss leader in alarm management, finger-print identification, and secure communication. Every day, Sitasys works to make lives and valuables around the world safer by developing efficient security solutions and creating better customer experiences. As an integrated managed security solution that enables the communication between different systems, Sitasys' digital alarm management platform evalink talos brings businesses, alarm receiving centers, and installers the right set of digital tools and applications covering the whole chain of their security operations' needs.

The Sitasys logo consists of the word "sitasys" in a bold, lowercase, blue sans-serif font, positioned on a white rectangular background.

Kidde Fire Protection

Kidde Fire Protection, headquartered in the UK, is a world leader in Clean Agent & Inert Gas fire suppression systems for special fire hazards, serving industries such as marine/offshore, oil and gas, commercial cooking, manufacturing & industrial, power-gen and data centres since 1917. Kidde Fire Protection is part of Carrier a leading provider of heating, air conditioning and refrigeration systems, building controls and automation, and fire and security systems leading to safer, smarter, sustainable and high-performance buildings.

The Kidde Fire Protection logo features a stylized flame icon in red and yellow to the left of the text "Kidde Fire Protection" in a blue sans-serif font, all on a white background.

Viking

Viking is a dependable partner in fire protection with almost 100 years of experience, and part of the Minimax Viking Group employing around 8,000 people. In addition to the high quality fire protection technologies from Minimax Viking's research, development and manufacturing facilities in Europe, USA and Asia, Viking supplies complimentary quality products from other manufacturers and partners. Installers, specifiers and users of fire protection systems are therefore able to access a full range of components for water, foam, detection and gas-based fire suppression systems. Excellent technical support and high levels of product availability complete the market leading service offering. Viking understands the fire risks of various vertical markets and offers solution advice.

The Viking logo features the word "VIKING" in a bold, uppercase, blue sans-serif font, with a stylized blue flame icon integrated into the letter "G", all on a white background.

BTF

Brannteknisk forening (BTF) is the industry association for Norwegian manufacturers, importers, installers, service providers and consultants in the fire safety and extinguishing industry. BTF provides an useful industry network and a unique opportunity to influence how the industry will develop. The members have competence and experience in their respective subject areas. The association has 3 professional groups: mobile equipment, sprinkler and control and stationary fire extinguishing systems.



FirePro

For over 25 years, FirePro designs, manufactures and distributes environmentally friendly fire suppression systems that employ the patented FirePro Compound (FPC) which is the result of extensive R&D. FirePro systems are certified to all the relevant European and International standards for land based as well as for marine applications. The system design, supply, installation, commissioning and maintenance services are undertaken by a network of authorised distributors and service providers which extends to more than 90 countries.

Fike

Founded in 1945 and headquartered in Blue Springs, Missouri, USA, Fike has established itself as a world-renowned supplier and partner to Fortune 500 companies. Our highly skilled staff designs and manufactures high-precision technical solutions and provides world-class services to our global enterprise customers, who can count on reliable protection against the risk of high financial losses or devastating disasters. Fike has extensive experience in rupture disc technology, explosion protection, fire detectors and fire fighting systems. Customers worldwide rely on the expertise of Fike.

N2 GLOBAL

Canadian-Latvian joint venture company N2 GLOBAL with R&D center in Toronto / manufacturing facility in Latvia, delivers an efficient fire suppression solution for small to medium size enclosures. N2 GLOBAL generators use proprietary non-pressurized solid compound inert gas technology, producing and discharging pure nitrogen. Target applications are switchboards, electrical, control cabinets, enclosed industrial machinery, server rooms and small data centers. The product is complimentary to the building's overall fire security system, focused on immediate A, B and C class fire suppression at its most probable source. Continuously rising electrical and fire load on infrastructure and buildings requires the enhanced safeguard N2 GLOBAL provides.



TLX Technologies

TLX Technologies is a pioneer in the design and production of actuation solutions and integrated technologies for the global fire suppression market. Our actuators and solenoids include an integrated supervisory component to meet regulatory standards for supervision. In addition, all fire suppression components produced by TLX can be configured to fit your system and are resettable for future use.



REPORTS FROM THE SECTIONS

Transformation – Standardisation

European standards are part of our everyday life. They are behind a range of products and services and ensure the products and services of businesses comply with EU law, make them interoperable and safe for citizens and the environment. Standards help businesses compete on the EU Single Market as well as globally. Technologies of the future bring new challenges. We increasingly rely on standards to ensure that the development of products and services such as batteries or artificial intelligence reflect our democratic values and ensure they respect data protection, cybersecurity, environmental and other considerations.



Europe's competitiveness, technological sovereignty and promotion of EU values, highest social and environmental ambitions will depend on how successful European actors are at international level. It is also essential in supporting European industry on the path of the digital and twin transitions. The Commission is proposing a series of actions to put standardisation at the centre of Europe's policy agenda. These will help to enable Europe's global leadership on standards and improve the delivery on EU priorities for a green, digital and resilient Single Market.

Security Section:

Working on new strategy

During the Euralarm Annual Event in November 2021 a new leadership team was elected with Milan Ceeh as acting chair and Oscar Feijoo Jimenez as vice chair of the Section. One of the first activities was the start of a new 3-year strategy of the section which is expected to be realized in the second quarter of 2022.

Revision of EN 50131-1

Last year the Security Section followed and contributed to the discussions on the revision of EN 50131-1. A fundamental discussion took place in CLC/TC 79 WG1 on whether the future system standard should address a system installed to protect a particular risk or a set of components regardless of the particular risk to be protected. The Security section and the Services section held a dedicated workshop on this topic to hear the views and needs from different countries and they ended up with the conclusion that the standard should address a set of components complemented by a proposal bringing some nuance to the original 2 options. These outcomes have been presented to the working group in charge of this revision.

Another significant contribution has been the proposal for the structure of the revised standard based on the 5 essential functions of an Intruder and Hold-up Alarm System (detection, control and indication, notification, power supply and interaction with other systems) and considering the 4 performance aspects: effectiveness, reliability, robustness and resilience.

Interoperability between components

The interoperability between components of security systems has been discussed from various angles. The new member OSSA presented their progress in defining and implementing an open platform for cameras allowing to upload apps regardless of the camera manufacturer and type and also their developments beyond video. A workshop with the Services section will take place in 2022 to enlarge the interoperability aspects to protocols such as OSDP and SSCP.

CLC/TC 79

Euralarm has the opportunity to have a liaison officer sitting in the CLC/TC 79 plenary meeting and uses this opportunity to push forward the involvement of Euralarm members and professional team in the standardization system and to bring their important messages to this community. In this context, the Security section has contributed to the messages to be broadcast, while taking consideration of the concerns from the Services and the Fire sections. The main messages to TC 79 during the October plenary meeting were (i) to synchronise the revision of EN 50131 standards with the future system standard EN 50131-1 in order to incorporate its new way of setting system requirements, (ii) to support the work achieved by the ad-hoc group on cybersecurity and (iii) to decouple somehow the various alarm products when introducing new requirements in the EMC standard EN 50130-4.

Revision of EMC standard

The Security Section fed the Horizontal Compliance Committee on diverse topics of interest. These have been the options for the revision of the EMC standard EN 50130-4 and their impacts for the Security Section members, the refinement of the scope for the Delegated Act on cybersecurity under the Radio Equipment Directive, the Regulation on Artificial Intelligence proposed by the European Commission (more specifically on classification of high-risk AI systems and on the prohibition of real-time remote biometric identification).

The quarterly Security Section meetings have also been the opportunity to exchange on diverse topics of interest and possibly impacting the members: phasing out of PSTN, 2G and 3G in the different countries, issues with the supply of electronics components, Building Information Modelling (BIM), European Green Deal and the Sustainable Products Initiative, standardisation activities in CLC/TC 79 and IEC/TC 79 on alarm systems, CEN/CLC/JTC 4 on services for alarm systems, CEN/CLC/JTC 13 on cybersecurity and privacy.

Fire Section:

Stay ahead of developments and provide leadership

During the past year, a lot of work has been done within the Fire Section; work that still was achieved in online meetings due to the COVID-19 measures. Together with the members of the Fire Section we started a discussion and survey on how we want to have our meetings. Meeting each other in person still is the preferred way of working together on topics that are relevant for the fire industry. But as a heterogenous group it is important to bring our members together in the most efficient way. We have learned that 'being digital' means more focus on the information and less room for discussions. Most of our members see the value of organizing hybrid meetings on a bi-monthly basis. Nevertheless, we really hope to meet each other in person on a regular basis.

Successful completion of mandate

Last year the Task Group False Alarms concluded its second mandate. After extending the study on measures to further reduce false alarms, the Task Group presented a new Fact Sheet in 2021. The Fact Sheet explains how to increase fire safety, by understanding the phenomenon. The Fact Sheet clearly shows the multi-faceted importance of this topic. Following the publication of the Fact Sheet and prior to publication of the new False Alarm study, the Fire Section organized a successful online seminar with an overview of the activities and study and presentations of the European Fire Safety Alliance and DG GROW of the European Commission. With more than 75 participants the webinar can be considered to be very successful and a great start of a series of webinars that the Fire Section will organize.

Explaining our position

The work of the new Task Force we started in 2020 (TF NLF) has been crucial over the past years. The members of the Task Force have been working on the Euralarm response to the Construction Product Regulation; a highly complex and political topic that has a significant impact on our business and many other businesses. When looking back, it is easy to realize how much progress the Task Force has made and the enormous amount of important work. We kept explaining our

position to engage as many stakeholders as possible in the discussion and to create widely shared insights in the CPR challenges. With that in mind we have been broadening our focus last year to the Strategy 2020+.

Open and constructive dialogue

Part of that strategy is the re-establishment of the Task Force EFSG that is working on exchanging know-how and information with the European Fire & Security Group (EFSG). We have had an open and constructive and transparent dialogue. The focus is on framing the basis for the future cooperation between Euralarm and EFSG. To bring value, both parties decided to start a Steering Group comprised of both Euralarm and EFSG representatives. Its mandate focuses on the mutual recognition of testing and certification processes, the periodic Factory Audits, and the interpretation of EN standards. The first results of the renewed cooperation are expected in 2022.

Domestic Life Safety

One of the biggest threats of people working from home is the domestic life safety. Homes are statistically much more dangerous than the office environment. With more people working (part-time) from their home office, this area has become more important to our business. Therefore, last year the Task Group Domestic Life Safety has begun its work. The Task Group currently focuses on monitoring the standardization in this field. It concerns itself with national, European, and international standards as well as national regulations and legislation. The TG DLS also fulfils the role of liaison towards standardization committees and other associations and organisations.

Furthermore, the Task Group will promote Domestic Life Safety in the European market.

With all the activities being conducted, the Fire Section feels fortunate in having a dedicated Technical Manager. The support from our Technical Manager Michael Scharnowsky is of great value; both in the preparation and follow-up on meetings.

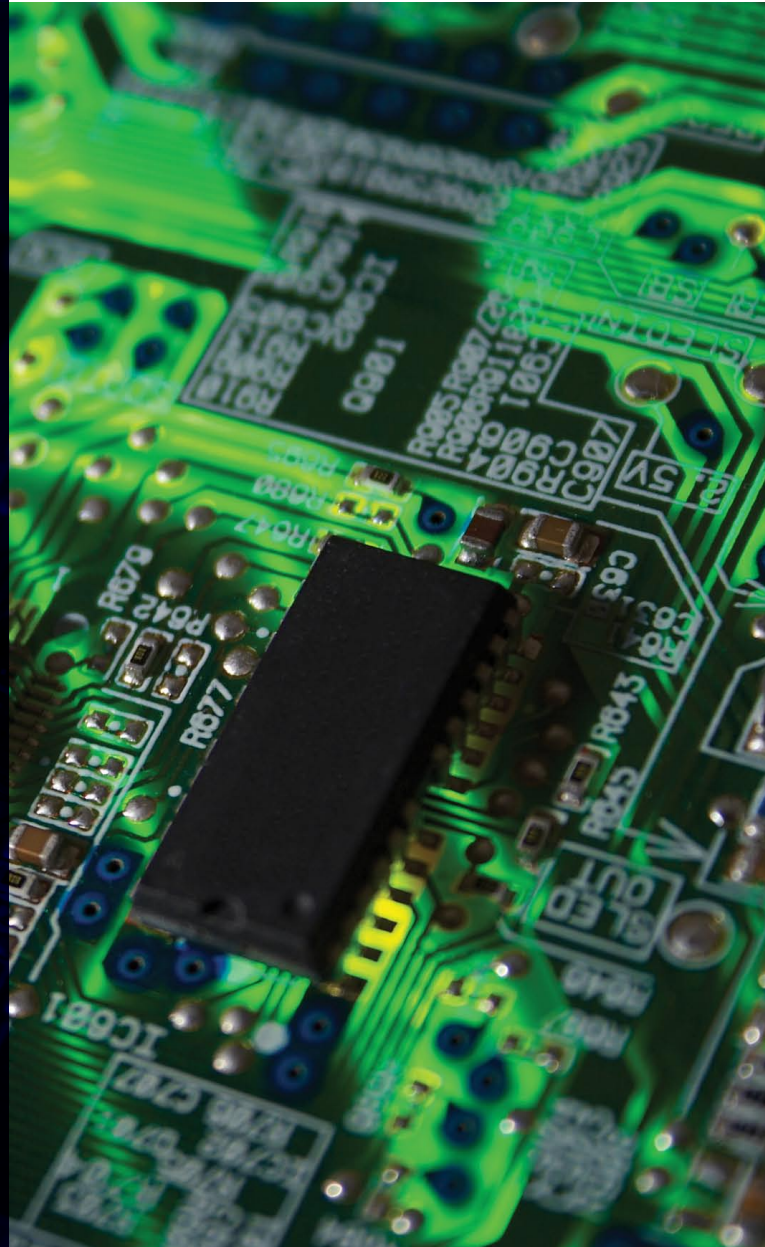
Opportunities and Challenges for the future

For 2022 the Fire Section has planned workshops to review the strategic program. There are still things to do but there are also many ideas for the (near) future. New challenges lie ahead with all the equipment in buildings and homes getting connected. As a Section we want to stay ahead of these developments and provide leadership for our industry. During last year's Annual Event, we said goodbye to our chair Lance Rütimann and vice chair Petra Riesterer. We would like to

thank them for all their work for the association. They have prepared the Section for the future. We wish them all the best. Neil Budd took over the position of vice chair but showing the leadership that the Fire Section envisions, also requires full leadership of our Section in terms of a vice chair and chair. Please feel free to reach out to Neil Budd or Paul van der Zanden to discuss how to contribute to the leadership of our section. Our industry is going through one of the most exciting times. The digital and green transitions of Europe bring numerous opportunities and interesting challenges to our industry. This is where the Euralarm Fire Section needs to be leading these developments.

Transformation - Twin transition to green and digital

The European industrial strategy supports the twin transition to a green and digital economy. This should make the EU industry more competitive globally, and enhance Europe's open strategic autonomy. As a primary vehicle of innovation in the various ecosystems, small and medium enterprises (SMEs) need to be borne in mind in all actions under this Strategy. This is reflected in a horizontal manner by increased attention to regulatory burdens for SMEs. New actions will strongly benefit SMEs and start-ups, whether it be from a strengthened Single Market, reduced supply dependencies or the accelerated green and digital transitions. The Strategy also includes some measures dedicated to SMEs such as on increased resilience, combating late payments, and supporting solvency.



Services Section:

Supporting and guiding the services community

As the world moves out of COVID-19 the new way of working is now the norm and this has impacted on the world of service delivery. The past year has been a year of change. First of all, a year with new members and we have had to adapt. The Services Section is looking at how we can best assist the members in the process.

New Leadership

At the March annual general meeting Jon Koenz handed the reins of the Section over to a new Chair and vice Chair, Robert Thilthorpe from the FIA and Victoria Ferrara from Verisure. The new team working closely with the New Euralarm President Jon Koenz looked at how the Section should focus its efforts to best serve membership.

Priority subjects

The Services Section has identified the following as the key subjects for it to focus on in the next 3 years.

EN 50710 – TS 50130-10 – both cover remote services	AI – where would the liability lie e.g. product manufacturer or service provider when installed
Standards IEC/CLC/CEN	Revisions of EN 50518 joint with Security
Competency	CCTV services EN 62676
Residential Services	Cyber Security and Remote services
Sustainability – who is responsible for the environmental impact of services products?	Physical vs IT security and integration in building management systems.
BIM & Digital Twin	Access control interfaces standards
GDPR impact on services	Competitors of tomorrow – where will the challenges come from?
Repair and re-use of products – noting commission impact assessment for a revision of legislation	Changes to how field products interact with Alarm and Receiving Centres

Each Section meeting will focus on one or two of the key subjects to understand the impact on the Services community and consider what support/guidance Euralarm can provide for the membership.

Investing in Remote Services

With the publication of EN 50710 Remote Services for Fire and Security, the focus of the section moves to the implementation and how best to support the membership with the use and application of the standard. The section established a Working Group to consider the guidance we should be providing, and a document will be presented to the General Assembly. The document will lead to a tool that members can use to manage their Remote Services in line with the requirements of the standard. This should then give a better understanding of how remote services should be delivered offering benefits to Euralarm members and their customer base.

Artificial Intelligence

The Section, along with the other Euralarm sections is closely following the development of European legislation on Artificial intelligence and considering how the legislation when published will impact on the delivery of services. This work is being led by the Section Vice Chair, Victoria Ferrera.

The objective of these works is to monitor the proposal on AI published by the EC and influence in those aspects that can have an impact on the activities of our members and understanding how the regulation will be put in place once it is approved. It is important to remark the European dimension of this proposal and that it will be directly applicable at national level as it comes with the form of a regulation.

Cyber Security

The Section Services is continuing to closely following the activities carried out on Cybersecurity, such as the ENISA's certification scheme under CSA as well as CEN CENELEC JTC13 and TC79 AHG Cybersecurity, which has now become a formal working group, WG 17.

In addition, the Section will also provide inputs to the new initiative presented by the EC on Cybersecurity, the so-called Cyber resilience Act proposal, which is a key part of the Cybersecurity strategy that the EU is launching with the aim to create a framework on this domain that can be followed by other territories.

Data Act

The Section monitors also the new proposal published by the ECs within the European strategy for data. The objective of this proposal is to stimulate a competitive data market, open opportunities for data-driven innovation and make data more accessible for all, but it can create some burden or limitations for IoT companies which should be addressed in order to ensure that there are no negative impacts for security or related activities.

Going forward

As mentioned at the start of the report the Section is looking at the best way of supporting the new and existing members. Keeping its finger on the pulse with all members by identifying the core subject that concern the industry, the challenge will be to deliver information and guidance that allows the membership to navigate the changing technological and legislative landscape. We still seek to ensure that our activities match those of our members and other stakeholders in the fire safety and security services industry. More than ever we need to ensure service interests are considered and consistent across standards where they touch Fire, Extinguishing and Security.



Transformation - Transport and mobility

Transport allows people, services and goods to move freely within the European Union. It is a cornerstone of EU integration, connecting people across different regions and countries, and a major contributor to the economy. Demand for transport continues to rise as economies become more integrated. This brings opportunities but also new challenges. In particular, transport represents almost a quarter of the EU's greenhouse gas emissions and is one of the main causes of air pollution in cities. Member States are looking for ways to develop smart, sustainable and efficient transport solutions. This requires putting users first and providing them with more affordable, more accessible, healthier and cleaner alternatives.

Extinguishing Section: Continues to grow

The Extinguishing Section continued to grow last year and welcomed seven new members and continues to talk with other potential members. After two years of COVID-19 restrictions we hope to be able to welcome the new members face to face and enable them to network with other members of the Extinguishing Section.

With the increasing engagement of the Membership, the Extinguishing Section will increase its ability to monitor, report and represent the membership on several fronts, such as ensuring that new standards being developed or revised are in focus, that we continue to educate the market on key subjects and ensure that strategies are developed to ensure that the best possible representation is made at all levels in Europe.

Guidance document on Lithium-ion batteries

A great success of the past year has been the completion of our Guidance paper on integrated fire protection solutions for Lithium-ion batteries. The Lithium-ion battery guidance document is the latest document in a series of guidelines that the Section has developed. It is seen as an important document since Lithium-Ion batteries have become a significant technology of choice in a variety of areas, including amongst others, power generation, communications, industrial, vehicles and many other applications. The increasing number of lithium-ion batteries and an increasing amount of stored energy in different energy storage applications present a new type of fire hazard where fire protection is challenging.

Key issues in any fire protection system are the selection of the most appropriate agent for the specific hazard, system layout, the correct discharge of the extinguishing agent, as well as correct installation, the use of approved systems and constant maintenance by appropriately trained staff. This new Euralarm guideline provides information on the issues related to the use of lithium-ion batteries, how fires start in facilities housing batteries and how these fires may be detected, controlled, suppressed, and extinguished. It also provides guidance on post fire management. This subject is a dynamic topic and as more knowledge is gained in this area, the Section will keep it under constant review and will revise and improve the document over the coming months and years as the need arises. Later this year the Extinguishing Section plans to organise a webinar on this topic.

More Guidance documents in pipeline

More Guidance documents are in the pipeline covering Fill Stations and Flow Calculation Software, as well as an update to the Guidance on Periodic Testing of Transportable Gas Containers, that was published in June 2020, to encompass changes in the ADR and to reinforce good and safe practice surrounding the activities needed for Periodic Inspection and Testing of Containers. At the time of writing all of these Guidance documents are under preparation.

Another important Guidance document that the Extinguishing Section is working on, concerns the revision of the EN 15004-1: 2019. The Section believes the changes to EN 15004-1 are important enhancements and welcomes the improvements to the safety and efficacy of gaseous fire extinguishing systems that will arise from the revision to EN 15004-1. While no exact date is available for the publication of the revised standard, the Section believes that by providing guidance on the anticipated changes the market can prepare for the changes when the standard is published.

Liaisons

After establishing a liaison with the European Fire Sprinkler Network (EFSN) the Section has also established a liaison with the American Fire Suppression Systems Association (FSSA). Due to many shared goals, we will exchange details of each organisation's activities.

Regulatory matters that are currently of interest to the Section include the revisions of REACH and to the European F-Gas Regulations and in turn a revision to the GB version of the Regulations. As key stakeholders Euralarm and its Members have contributed to the revision process through either direct or indirect involvement with the Authorities. The proposed PFAS Regulations are also of significant importance and the Section continues to monitor the progress. The challenges with the Construction Product Regulations (CPR) remain a significant concern and alongside the Fire Section, the Extinguishing Section continues to contribute to the Euralarm position on this subject. A Euralarm Taskforce (TF NLF Strategy) oversees monitoring and tracking all information on the potential revision of the CPR and on the processes around the technical acquis of the CPR.



**REPORTS FROM
THE COMMITTEES**

Horizontal Compliance Committee:

Focus on new initiatives

For the Euralarm Horizontal Compliance Committee, the focus for 2021 (like in 2020) has been on the new initiatives from the European Commission for legislative proposals. The Committee scrutinised 6 initiatives and responded to 3 of them. By doing so we have ensured that the views from the fire safety and security industry are taken into account. Roadmaps, targeted consultations, public consultations and Commission adoption have been considered on the following topics: Data Governance Act (DGA), Sustainable Products Initiative (SPI), Regulation on Artificial Intelligence (AI Act), Standardisation strategy, Standard Charger for radio devices and Product Liability Directive (PLD). The constant approach has been to understand the goals of the legislator and the issues to be solved and to constructively suggest improvements and refinements going towards a proportionate approach targeting these goals and avoiding ineffective burden for the fire safety and security industry.

RED achievement

A major achievement of the Committee (via the Technical Group on Cybersecurity) has been on narrowing the scope of the Delegated Regulation enforcing cybersecurity requirements under the Radio Equipment Directive (RED). By providing examples of usual alarm systems, Euralarm, with the collaboration of Orgalim, convinced the European Commission to refine their definition of “internet-connected products”. The new definition makes the Delegated Regulation more proportionate by targeting the products that can potentially undergo or be part of a cyber-attack and so avoid unnecessary burden for products that are inherently benign regarding cyber aspects, like microwave intrusion detectors that are not internet connected.

Direct and instructive dialogue on AI Act

On the Regulation on Artificial Intelligence (AI Act) proposed by the European Commission, the Horizontal Compliance Committee experienced a direct and instructive dialogue with DG CONNECT to understand this complex document and allow Euralarm to respond with constructive re-wordings, especially on the aspects with significant impact for the members: definition of AI system, exceptions to prohibition of real-time remote biometric identification and classification as “high-risk AI system”. HC Committee monitors the outcomes of the discussions on this AI Act going on in the European Parliament and the Council.

Evolution of EMC standard

On horizontal standardisation, HC Committee drove an introspection within the Security members and the Fire members regarding the impact of the different possible routes for the evolution of the EMC standard (EN 50130-4). This exercise is likely to end up with a sensible proposal to be presented to CLC/TC 79/WG 9 in 2022 and so unlock the revision of this standard.

Information has been shared among the members on other horizontal compliance topics: the Battery Regulation, the Product Environmental Footprint (PEF) method, the finalisation of the TS 50136-10 on secure remote access to alarm systems, the EC annual work programme, the EC industrial strategy and the citation status of harmonised standards.

Cybersecurity

More specifically, the Technical Group on Cybersecurity intensively prepared the reactions to the works going on around the Delegated Regulation under the RED: refinement of the scope (with the achievement explained above) and drafting of the Standardisation request. The ENISA activities related to the development of cybersecurity certification schemes under the Cybersecurity Act (CSA) have been monitored but unfortunately found very slow. The cybersecurity-related standardisation activities within CLC/TC 79 and CEN/CLC/JTC 13 have been monitored and contributions have been provided. Euralarm also got the position of liaison officer from CLC/TC 79 to CEN/CLC/JTC 13. This allows to provide the cybersecurity community of experts with the views and needs of the alarm sector.

All these activities have been made possible thanks to the active contribution and participation of the members during the HC Committee and TG Cybersecurity meetings.

Changes in European legislative landscape

Finally, a comprehensive communication of information regarding changes in the European legislative landscape have been communicated via the quarterly Compliance Newsletter. This periodical release is based on contents received from Orgalim and complementary information from the Euralarm professional team. These newsletters systematically provide a legislative update on Internal market, Environment, Industrial policies and Digitalisation.



Transformation - Environment and the circular economy

Environmental degradation is expected to affect economic activity more and more. It can cause extreme weather conditions, have an influence on human health and make natural resources less accessible. Protecting the EU's natural capital, transitioning to a resource-efficient economy and protecting people from environment-related pressures are key priorities of the European Green Deal. Member States are engaging in reforms to address these challenges by further developing their environmental policies and strategies.

The work programme for 2022 is already well furnished with legislative and standardisation topics like the evaluation of the New Legal Framework, the standardisation strategy, the consultations on the RoHS Directive and the Cyber Resilience Act (CRA), the proposal for a Regulation on Ecodesign requirements for Sustainable Products (ESPR), the Data Act, the finalisation of the AI Act and the standardisation activities related to the RED delegated Regulation on cybersecurity, the revision of the EMC standard and the revision of the EN 50136-1 on alarm transmission systems.

Advocacy Committee: Opening new possibilities

Last year we celebrated the delayed Euralarm 50th anniversary with an informative and interesting Industry Forum for members, partners, representatives of the European government and other stakeholders. An event with speakers representing the EU, standardisation organisations and the industry. Although the Industry Forum was organised as a hybrid event, there was a considerable interest in the discussions around the topic 'Green Deal'.

Informative Industry Forum

Among the speakers for this event were EU representatives Gwenole Cozigou (DG GROW) and Pau Garcia (DG ENER) who explained that building needs to get smarter and more efficient in general. This also brings new challenges; not only for the building process itself but also for



fire detection. With 75% of the building stock to be renovated to make it more energy efficient, stronger regulations and standards are therefore needed especially on the energy performance of buildings. To go green as well as to stay safe and secure, the market needs an integrated approach and more cooperation between the parties that participate in making buildings more energy efficient.

Frederico Musso, representing DG GROW, challenged the audience during the second part of the Industry Forum that focused on standards in support of the European Green Deal Commitments. Considering the global competition and to speed up the standardization process, Europe needs to align the standardisation partners. In that respect Elena Santiago Cid from CEN CENELEC underlined the opportunities that the digital transition offers. With 90% of our time being spent in buildings, we should raise the question how to guarantee the fire safety and security in these buildings.

The Green Deal and the Renovation Wave are the perfect instruments to ensure that we not only update the energy performance to the latest standards but that the buildings are also updated to the latest technologies in terms of fire safety and security.

Online Policy Events

The Industry Forum was the apotheosis of a series of online Policy Events covering topics like 'Making Europe safer: fire safety & security industries in the Digital Age' and on 'The road to the EU Recovery'. Both events were organised as online events by the Advocacy Committee. Online events have become the predominant way of communicating with stakeholders during the last two years. Face to face meetings with representatives from the EU were replaced by online meetings. It is a new way of communicating that can make communication more complex but in many cases also opens possibilities to include more stakeholders.

Hopefully, we will be able to meet and network again this year. It will enable us to further intensify our co-operation with partners and other stakeholders and to establish more direct contacts with policy makers, MEPs, and other policy makers. Please join me in the Advocacy Committee to work together on a safer and more secure Europe!

Marketing Committee:

Renewed internal and external communications tools

In another year where we have adapted to online meetings and conferences, the Marketing Committee progressed the important online steps which have been kicked-off last year. Looking back, one major achievement is the launch of the new website which gives our members and website visitors a completely new Euralarm experience. In addition to this, the new Euralarm Logo and Corporate Identity have been implemented which present the Euralarm brand with a new modern look and feel. These activities will position us well for our strategic digital focus.

New Website Launch

After scoping out the website concept in 2020, our new website has been successfully launched in 2021 which has been one of the strategic Marketing initiatives. This has been a major step for Euralarm and the Marketing Committee as this not only drives Euralarm's Digital Transformation, but really offers great benefits for our members and the audiences we would like to reach. The website offers a protected area for our members where they can easily access the information they need. Another highlight is the revamped news and events area where we keep our members and external audiences up to date on the latest industry developments, webinars and conferences.

Improved internal Communication with new Teams Environment

To improve internal communications with our members and for storage of internal documents, Euralarm has introduced a Microsoft Teams environment beginning of the year. The new environment replaces the former Document Members Area of the website and offers many other functionalities. This important step helps to be more engaged with our members, benefiting from video meetings, chat function and great webinar capabilities.

Strategic focus on Online activities

Due to the ongoing pandemic, our efforts towards digital offerings have even been increased in 2021. Our bi-monthly newsletter is a well-established tool for our members and external audiences to learn more about the work the sections are doing, keep stay up to date with latest industry and standard updates and keeping be informed about events. We have also sharpened our focus on webinars which have proofed to be an extremely successful way to engage with our members on relevant industry topics.

Media coverage

Next to getting our message heard via the traditional media like online and print trade press, we have expanded our reach via our social media channels. With Euralarm's Twitter and LinkedIn channel we not only actively bring the opinion and position of Euralarm to the attention of the key audiences, but also share insights into activities that Euralarm undertakes and engage with our members. In summary, we have reached over 43.5 million professionals within the fire and security industry.

During last year's Annual Event, we said goodbye to our chair Daxa Patel while Anja Schäfers took over the position of chair of the Marketing Committee. We would like to thank Daxa for all the work she has done for the association.



Transformation - Research and innovation

Digital technologies have a profound impact on our way of living and doing business. Member States need to have the capacity to benefit from our increasingly digitalised society and to face the challenges it brings. This requires designing policies and deploying innovative solutions to give businesses the confidence, competences and means to digitalise and grow. A systematic and forward-looking research and innovation strategy is crucial to a more productive and green economy.



GOVERNANCE



GDPR

How we are structured

The Euralarm Board consists of: the President of Euralarm, the Chair and Vice-Chair of the Euralarm Sections, as well as the Chair of the Committees. The Association is composed of four Sections: Fire, Extinguishing, Security and Services Section. Euralarm's Committees cover Marketing internal and external, Advocacy, Legal, Finance and Remuneration and Horizontal compliance.



The EU General Data Protection Regulation (GDPR) replaces the Data Protection Directive 95/46/EC and was designed to harmonise data privacy laws across Europe, to protect and empower all EU citizens data privacy and to reshape the way organisations across the region approach data privacy. As a user and holder of membership data Euralarm has fulfilled its security obligations arising from European Data Protection legislation. In general terms, this means that it has to have appropriate organisational and technical security measures in place to protect this data. Therefore, it has requested all those who have access to the data to observe the relevant laws. Members of Euralarm, of the Management Team and other persons who provide or have access to such data have to be made aware of and observe the Data Protection Terms & Conditions.

Euralarm Board



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Alan Elder
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Extinguishing Section



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The position of Chair Vice President Fire Section is currently vacant



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Chair
Advocacy Committee



Derek Harrington
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Anja Schäfers
Chair
Marketing Committee



Paul van der Zanden
Euralarm General
Manager



Julie Hanson
Euralarm General
Secretary

The position of Chair Horizontal Compliance Committee is currently vacant

Euralarm Members

AUSTRIA

VBÖ Austroalarm
VSÖ

BELGIUM

3M
ALIA Security
Carrier Fire and Security

BULGARIA

NAFOTS
Teletek Electronics YSC

CYPRUS

FirePro

CZECH REPUBLIC

AGA

DENMARK

SikkerhedsBranchen

FINLAND

Innohome
Schneider Electric Fire & Security Oy

FRANCE

DEF
FFMI
GESI
IGNES

GERMANY

BHE
Bosch Sicherheitssysteme GmbH
EUSAS
Hekatron Vertriebs GmbH
Viking Direct GmbH & Co. KG
ZVEI / FV Sicherheit

GREECE

G4S Telematix S.A.

IRELAND

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ANIE Sicurezza

LATVIA

N2 Global

NETHERLANDS

Federatie Veilig Nederland
Kiwa FSS Products

NORWAY

Autronica Fire and Security AS
Brannteknisk forening (BTF)
NORALARM

PORTUGAL

APSEI

ROMANIA

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AES

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Securiton AG

SES-Geschäftsstelle

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Drax 360

Eaton Electrical Products Limited

FIA

Fike Safety Technology Ltd

Halma plc

Honeywell Security (UK) Ltd

Johnson Controls (JCI)

Kidde Fire Protection

USA

TLX Technologies

OSSA

Euralarm represents the fire safety and security industry, providing leadership and expertise for industry, market, policy makers and standards bodies.

Our members make society safer and secure through systems and services for fire prevention, detection and extinguishing, intrusion detection, access control, video monitoring, alarm transmission and alarm receiving centres.

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