



**PORTUGAL**  
Escola Nacional de Bombeiros of Portugal, Carcavelos

**Wednesday – 30 May 2018**

**For attendees please check the list of participants.**

<b>09.00</b>	<b>Registration of the guest</b>
<b>10.00</b>	<b>Welcoming at the hotel</b>
	<b>Raising the flag of Portugal</b>
	<b>Raising the flag of Europe</b>
	<b>Raising the flag of EFSCA and group photo</b>
<b>10:15</b>	<b>Welcome speeches by:</b>
	At Rivera Hotel in Carcavelos Portugal Mr. <b>José Ferreira</b> welcomes all attendees of the EFSCA conference 2018. Mr. José Ferreira and Mrs. Sofia Loureiro will be guiding the members during the next two days of the conference.
-	<b><u>President of the EFSCA: Mr. Wim Beckmann:</u></b>
	Mr. Wim Beckmann: it is a great privilege to meet: <ul style="list-style-type: none"> <li>• President of Portuguese Firefighters Confederation Commander Jaime Marta Soares,</li> <li>• President of National Authority for Civil Protection – represented by the National Director of Firefighters, Eng<sup>o</sup> Pedro Lopes.</li> <li>• Secretary of State for Civil Protection –represented by his Head Office, Dr. Adelino Mendes</li> </ul>
	The complete content this speech can be found in the <a href="#">attached link</a>
	<b><u>President of National Authority for Civil Protection – represented by the National Director of Firefighters, Eng<sup>o</sup> Pedro Lopes</u></b>
	Is welcoming all members and is proud to have EFSCA this year in Portugal.
	The complete content this speech can be found in the <a href="#">attached link</a>
	<b><u>President of Portuguese Firefighters Confederation Commander Jaime Marta Soares</u></b>
	Mr. Jaime Marta Soares is very pleased to be here and welcomes all members. He explain why voluntary firefighters have an extremely important role in society. Volunteers are needed.

	Volunteer firefighters are not the same as an professional firefighter. They have had a different kind of training. It is support without any fear. So please share your knowledge. Wishing you a nice stay in Portugal.
	There is no link to this speech available.
	<b><u>Secretary of State for Civil Protection – represented by his Head Office, Dr. Adelino Mendes</u></b>
	<p>It is an honor to host this conference. Portugal has experienced two of the worst tragic events in all its history during the last years. More than 100 Portuguese citizens were killed by extreme forest fires by exceptional weather conditions.</p> <p>Sharing knowledge, skills and level of expertise is necessary to be better prepared. In particular the volunteers are the most importance, because most firefighters are volunteers. It is difficult to bring the demands together it is a challenge and count on your expertise to bring it to the next level.</p> <p>Hopefully it is an inspiring conference which will certainly contribute to the improvement of the ongoing work, and above all, to the safety of our citizens.</p>
	The complete content this speech can be found in the <a href="#">attached link</a>
<b>10.45</b>	<b>Familiarization with the Riviera Hotel facilities</b>
<b>11.00</b>	<b>Conference opening</b>
	<p>At the first day of the Conference the President will declare this amendments to the members.</p> <p>The president of the Board present the Three amendments of Germany, Portugal and Denmark which are supported by the board. The discussion about the constitution last year was not finished. To have a new constitution we have to go back to the members and vote for it in the GA. Normally the procedure is that two months before the meeting, changes are proposed to members. Unfortunately we could not arrange that. Can you concentrated and are you willing to agree?</p> <p><u>Denmark</u>: Thank you very much for accommodating the discussion. He is happy to make this approach with minor changes so Denmark and Sweden can be members of EFSCA.</p> <p><b>1: Page 1, section 5:</b></p> <ul style="list-style-type: none"> <li>• Regarding change of status from “Association with limited legal capacity” to “Association with full legal capacity”. Provide a description in detail of the liability of members in an appendix.</li> </ul> <p><b>2: Page 2, article 2.1 b.</b></p> <ul style="list-style-type: none"> <li>• Excluded: “to inform and influence” ;</li> <li>• Instead the following wording of article 2.1 b: “to make information available to the participating States”;</li> <li>• The following wording of a new article 2.1 c: “to make information available to the European Countries and the Governments of the Member States in the fields of education and professional training (with appurtenant skills, knowledge and insight) in order to be able to realize the personal and organizational development needs of staff within the</li> </ul>

	<p>framework of European firefighting and civil safety more effectively;”</p> <p>Explanation Denmark: Because layers in Denmark see Influence as lobbying and we are not allowed to sign in. As the constitution is written know we cannot be part of it. With this little change we are willing to sign in and be members of EFSCA.</p> <p><b>3: Page 5, article 5</b></p> <ul style="list-style-type: none"> <li>• Amended, that the organization is a “non-for-profit” organization; not intended to make a profit.</li> </ul> <p>The board has support it and hopefully the members as well. Tomorrow we will get back to you if you can agree.</p>
<b>11:20</b>	<b>Presentation 1:</b>
	<b>Chief Christien Neitzer (Germany), Head of department</b>
	<b>Subject: “The training system for voluntary firefighters in Rhineland-Palatinate, Germany in the course of time: from theoretical classroom training to individualized learning with the help of modern methods and media.”</b>
	<p>The Fire Service and Disaster Management Academy (LFKS) is the central state educational institution in the field of disaster management in the federal state of Rhineland-Palatinate and trains over 5,000 participants from fire brigades and NGOs such as the German Red Cross every year. More than 80 percent of the course participants come from voluntary fire and disaster control units.</p> <p>In the first years of the lessons theoretical knowledge was imparted mainly through theoretical lectures, the necessary practical skills classically through practical exercises on the training ground and tabletop exercises. However, training methods are subject to constant change. The LFKS has made it its goal to adapt the methods as up-to-date as possible and to the requirements of training and trainees.</p> <p>As a result, tabletop exercises and practical exercises are still carried out today to impart practical skills. In recent years, however, new systems and methods have been added for various reasons to improve the training environment. For this reason, work began in 2004 on a virtual training environment for emergency forces in the areas of situation awareness and decision making processes which is continuously used in daily work at the LFKS today. In 2008, this system was also extended for large scale and interdisciplinary emergency exercises with the SAFER project.</p> <p>The high proportion of training participants from voluntary units and the increasingly scarce personal time resources of these forces led from 2006 to the development of leadership training course based on blended learning. Furthermore, it is also otherwise difficult to recruit managers from the companies for a leading position in the voluntary fire brigade. By using blended learning, the attendance time at LFKS location was reduced by 50 percent without any loss of quality in training.</p> <p>The next step is the development of an app for mobile devices to keep knowledge up to date permanently and after completion of a course at the LFKS.</p> <p>The lecture gives an overview of the reasons that led to the development of these methods, the different areas of application as well as the recognized experiences in using these systems.</p>
	This presentation can be found in the <a href="#">attached link</a>

	<p><b>Questions:</b></p> <p>Denmark  <b>Question:</b> I am worried about when people solving problems, how can you be sure that the person is ready?  <b>Answer:</b> We can't we hope that they are present.</p> <p><b>Question:</b> When you say cost are reduce, could you clarify that?  <b>Answer:</b> Most cost can be reduced at community level. Refund the cost of transfer and staying. Teachers aren't 24 hour online, but they check the system a lot so answer within 24 hours. It did not existed and we developed it, there will be also a mobile app by the end of this year.</p> <p>Slovenie  <b>Question:</b> We considering e-Learning. It is saver, but we have a challenge how many people does it fulltime or part-time?  <b>Answer:</b> Nearly budget is special price. We have one IT how I responsible for the system and new scenarios. Fulltime. Teachers are free to do their work part-time and fulltime. But most of the people do it part-time.</p> <p>The Netherlands  <b>Question:</b> I was wondering how many countries are <b>not</b> trying to develop elearning or develop? Is it a topic in a working group? XVR is present next year in Berlin. He asked explicitly please help me. It is not realistic enough how to develop?</p> <p>Germany  Maybe we should organize a working group for it and bring al key developments together. We can use this inspiration and make a duplicate.  <b>Answer:</b> Good suggestion. It will be a topic in the working group Educational programs and structures.</p>
12:05	<b>Presentation 2:</b>
	<b>Mr. Mario Starčević, (Croatia), Secretary of Operativ-technical Headquarter</b>
	<b>Subject: "Enhancement of wildland fire suppression in Croatia – a challenge for Training of Volunteers Report of the Croatian Firefighting Association"</b>
	<p>An overview of the fire-fighting system in Croatia, with statistical data of wildland and structural fires in the last 20 years, as well as general education and training courses and existing courses specialized for suppression of wildland fires.</p> <p>Short, middle and long term suggestions how to improve the fire-fighting system in Croatia regarding wildland fires.</p> <p>The content of presentation will be:  Enhancement of wildland fire suppression in Croatia – a challenge for Training of Volunteers“</p> <ol style="list-style-type: none"> <li>1. Education of volunteer fire-fighters in Croatia, with parts referring to wildland (forest ) fires</li> <li>2. System of preparing the fire-fighting system for summer season: program of special activities of fire-protection and fire-fighting</li> <li>3. Measures to be improved: <ol style="list-style-type: none"> <li>a) Fire protection law and fire inspection</li> </ol> </li> </ol>

	<p>b) Fire statistics: 1980-2015. bad tendencies, age of vehicles, human resources</p> <p>c) Telecommunications and data collection, ICT solutions</p> <p>d) Bilateral agreements</p> <p>e) Public relations</p> <p>4. Conclusion: short, middle and long term measures</p>
	This presentation can be found in the <a href="#">attached link</a>
	<b>Questions:</b>
	Who is responsible for it?
	<b>Answer:</b>
	Responsibility is national roots. And national companies has the responsibility to protect it. And give the firefighters more money to do better.
<b>12:45</b>	<b>Presentation 3:</b>
	<b>Eva Lloret Manero and Inés Ruiz Ribes, (Spain), Educational technique</b>
	<b>Subject: "First results of the 2018 volunteers firefighters training at ISPC"</b>
	<i>The way of assess the on line volunteer's basic course and preliminary results will be presented in the presentation. The presentation will focus in the development of the course and the critical analysis of it, both in the educational approach and the operational training.</i>
	This presentation can be found in the <a href="#">attached link</a>
<b>13:00</b>	<b>Lunch in the Hotel Restaurant</b>
<b>14.15</b>	<b>Presentation 4:</b>
	<b>Mr. José Ferreira (Portugal)</b>
	<b>Subject: "Active policies to stimulate the volunteers"</b>
	This paper will briefly describe the Portuguese legislation that benefits, promotes and supports volunteering in Portuguese firemen.
	This presentation can be found in the <a href="#">attached link</a>
	<b>Questions:</b>
	Denmark <b>Question:</b> Article 19: Do you have to pay a fee? <b>Answer:</b> no
	Germany <b>Question:</b> This information has opened my eyes. It is a supporting system for volunteers. Are volunteers in Portugal volunteers or is it a act of benefits? <b>Answer:</b> In France was a strike, they are asking lots of work (volunteers are paid) and ask more benefits. We minimum the conditions in Portugal.
	If you do your accountability in 2011 in my district 16 municipalities 23 different fire brigades. In those 23 fire brigades 1 was professional. How was the cost? Capital cost more than 50% than the other fire brigades. The system works with a lower prices. The total amount supported by the state means 20 million a year (professional firefighters).

	<p>The Netherlands  <b>Question:</b> You are still concern if there enough firefighters in the future. Why? <b>Answer:</b> doubt is not because of the system it is a global problem. There are not enough young people.</p> <p>Germany:  <b>Question:</b> Maybe it was an idea for the colleges at the Baltic states. They are not very successful in the voluntary field.  <b>Answer:</b> One system put in another country does not always work. Challenges has to be prepared for changing the system</p> <p>Slovenia:  <b>Question:</b> How does it practice for working people? Challenge for employers. The job is not done with this benefits.  <b>Answer:</b> According the law the employers feel the pressure. So we think how to solve this problem. Reality is face problems that the law do not resolve.</p>
14.45	<b>Presentation 5:</b>
	<b>Mr. Michail Chalaris (Greece), Fire Lt. Colonel, Chemist Ph.D., Professor(part-time) at HELLENIC FIRE ACADEMY</b>
	<b>Subject: "Training of Volunteer Firefighters &amp; Volunteer Teams at the Hellenic Fire Corps"</b>
	<p>The role of fire services is very crucial in any emergency. In fact, in the developed world, fire services are not only employed for firefighting but also for rescue operations as emergency services. Especially of Hellenic Fire Corps, in addition to the fire protection and fire prevention, the mission of its includes also:</p> <ul style="list-style-type: none"> <li>• Response to forest/rural fires</li> <li>• Response to natural and other type of disasters, including earthquakes, flooding, etc.</li> <li>• Response to technological disasters, including chemical-biological- radiological-nuclear (C.B.R.N.) threats.</li> <li>• A fire department and its firefighters are only as good as their training. The purpose of the first part of this study is to describe the Hellenic training system for volunteer firefighters, so far we have more than 2000 trained volunteer firefighters.</li> </ul> <p>In this article, I'll share some of the training resources that we've used in my country.</p> <p>Furthermore, the second purpose of this study is to present the training program designed specifically for volunteer teams of the General Secretariat for Civil Protection and the job they perform.</p> <p>Hopefully they give you some ideas as to how you or your country might be able to modify or enhance your training for the basics of tactical operations.</p>
	This presentation can be found in the <a href="#">attached link</a>
	<p>Kosovo  <b>Question:</b> there are two different cadets of firefighters one has 4 years school the other 1,5 years. What is the different?  <b>Answer:</b> 1,5 years is just being fireman the other is for being an Officer.</p> <p>Portugal  <b>Question:</b> Who leads first at a fire?  <b>Answer:</b> the local fire station</p>

	The President is thankful for having Greece and Croatia as speakers at the conference. Hopefully it will lead to a membership of EFSCA. And invited both countries to be candidate.
<b>15:30</b>	<b>Coffee Break in the Riviera Hotel</b>
<b>15.45</b>	<b>Presentation 6:</b>
	<b>Mr. Ricardo Weewer (Netherlands), Professor in FIRE SERVICE SCIENCE ACADEMY</b>
	<b>Subject: "National investigation into the satisfaction of fire fighters. Process and results"</b>
	The Netherlands Fire Service has conducted an investigation into how firefighters in the Netherlands feel about certain subjects regarding their work and the organization. The investigation consisted of a questionnaire with questions that could be filled in online. The questions were carefully formulated during a multistep process in order to have as much certainty as possible that the firefighter would understand the questions correctly. 45% percent of the firefighters react4d to the questionnaire, which is very high statistically for this type of research. The results were analyzed, and presented at national level, but also for every fire service region separately. The results were grouped in: retained FF, Career FF, crew members, crew commanders and officers. In the presentation the results as well as the process will be discussed.
	This presentation can be found in the <a href="#">attached link</a>
	<b>Portugal</b> <b>Question:</b> Did you have any support? <b>Answer:</b> No we had two external bureaus and we can compare the results. The bureau was specialist.
<b>15.45</b>	<b>Presentation 7:</b>
	<b>Mr. Oleksandr Tyshchenko (Ukraine), PhD in Technological Sciences Acting Head of Cherkasy INSTITUTE OF FIRE SAFETY NAMED AFTER CHORNOBYL HEROES</b>
	<b>Subject: "Different Training Models for Volunteer Firefighters in Ukraine"</b>
	<p>The process of decentralization in Ukraine started in 2014 with the adoption of the Concept for the reform of local self-government and territorial organization of power. In accordance with the provisions of the European Charter of Local Self-Government this process allowed the formation of a significant and efficient institute of local self-government at the basic level - united territorial communities.</p> <p>The main strategic goal of the reform is the creation of conditions for the dynamic development of the regions and the provision of high-quality and affordable public services to the citizens.</p> <p>It is important to note that after the Government approved new reforms, the gradual reform of the State Emergency Service of Ukraine began. This applies to the construction of new fire stations, as well as the renovation of the old ones. There will also be many volunteer stations.</p> <p>One of the key directions for the reform of the State Emergency Service of Ukraine is the creation of new and re-equipment of existing local and volunteer fire brigades, as well as the involvement of a large number of firefighters to ensure fire safety in the united territorial communities.</p>

	<p>The system of volunteer fire protection in Ukraine is being reformed in accordance with the experience of Germany and Poland. In recent years, cooperation with international partners in this direction is intensified.</p> <p>Regarding educational perspectives, the reform assumes that the heads of volunteer and local fire brigades must obtain an educational bachelor's degree in specialty 261 "Fire safety" in the higher educational establishment of the State Emergency Service system. Specialized Training programs for volunteer firefighters in Ukraine, depending on the geographical location and the needs of the territorial communities were created:</p> <ol style="list-style-type: none"> <li>1. Fire prevention activities.</li> <li>2. Tactics of fire extinguishing and emergency response reduction: <ul style="list-style-type: none"> <li>• emergency and rescue works on water objects;</li> <li>• emergency and rescue works on transport;</li> <li>• fire extinguishing and rescue works in industrial enterprises;</li> <li>• fire extinguishing and rescue works in settlements;</li> <li>• extinguishing fires in natural ecosystems;</li> <li>• fire and rescue equipment.</li> </ul> </li> </ol> <p>In order to consolidate the theoretical knowledge and acquiring practical skills in accordance with the indicated training programs, it is envisaged to practice process-oriented training on the territory of the educational institution and on other objects.</p> <p><b>Fire fighting and rescue operations</b> are aimed at acquiring theoretical knowledge and practical skills of cadets and students in the organization and tactics of extinguishing fires and carrying out emergency rescue works on various objects and infrastructures of settlements.</p> <p><b>The extinguishing of fires in ecosystems</b> involves studying the characteristics of forest fire and peat fires. Practical testing of exercises is carried out in forests and peatlands of Cherkasy region.</p> <p><b>The extinguishing of fires in civil buildings</b> involves carrying out works in a smoky environment, conducting reconnaissance, providing medical assistance, emergency de-energization of the objects, etc.</p> <p>Practical exercises on the extinguishing of fires at the industrial enterprises are carried out on the relevant objects of the city. Since industrial enterprises have a rich technological process, options for extinguishing fires are considered at various technological installations (sites, workshops).</p> <p>In addition to theoretical and practical classes, cadets and students during their studies are involved into extinguishing of fire and the liquidation of consequences of the emergencies, which arise within the boundaries of the Cherkasy region. For example, after storms, floods and other troubles.</p>
	<p>This video can be found in the <a href="#">attached link</a></p>
<p><b>17:30</b></p>	<p><b>End of first conference day</b></p>

## Thursday – 31<sup>st</sup> May 2018

<b>09:00</b>	<b>Debate about working groups</b>
<b>09:30</b>	<b>Workshop – working groups</b>
<b>11:00</b>	<b>Coffee Break</b>
<b>11-12</b>	<b>Results working groups</b>
<b>12-13</b>	<b>Proposals of the constitution and proposal Republic of Belarus</b>
<b>11:15</b>	<b>Working Groups presentation of the results</b>
<b>13:00</b>	<b>Voting Amendments</b>
<b>09:00</b>	<b>Debate about working groups</b>
	<p>On the first day of the conference there were ideas for changing the working groups. Question is do we need a new working group or can we allocate the topics we find necessary to discuss in existing working groups? And what topics do we find interesting?</p> <p>Slovenia Topic XRV systems is for us very interesting and suggest a new working group. What data do we need to provide for such system, How can we bridge the gap between the industry and the fire brigade. Can we make a frame and to do list what steps has to been taken?</p> <p>Lithuania It is not a good idea to make an additional working group. It is a part of one working group but what is more reliable? The working group of Innovation by Ricardo or the working group of Alin for educational systems?</p> <p>Denmark: How many impact has this on the working group? Different countries use different content. Starting to work in, therefore it is too premature.</p> <p><b>Proposal:</b> it is a mission to develop and combine the lessons between blended learning and new technology. Share knowledge and developing technology. And make a database for all countries. The working group lead by Alin is in charge.</p> <p>President: Work out the plan and come back and discuss what the proposal is. It is very hard for us now to know what we are willing. And then we decide if we make another working group.</p>
	<b>Presentation Group 1 training for volunteers firefighter :</b>
	<p>Valdas Krulikauskas Making a new curriculum for firefighters. Recommendation for countries. Further plan is to remain standard for basic training for volunteers firefighters.</p> <p><b>Question:</b> Have you tried to ask the volunteers what they want? Or was it questioned from top to bottom? <b>Answer:</b> It is complicated to have the results.</p> <p><b>Question:</b> How do we attract them when the system does not work. <b>Answer:</b> It is always a political decision. To define a global system is impossible because the system is different.</p>

	<p><b>Question:</b> Can we compare the realities of the training? And propose what point of view skills are needed?</p> <p><b>Answer:</b> Political is not our task.</p>
	This presentation can be found in the <a href="#">attached link</a>
	<b>Presentation Group 2 Innovation and R&amp;D :</b>
	<p>The Innovation and R&amp;D group has achieved so far Exchange of Expert activities and share knowledge. Business plan is one time a year and coordinating VR training.</p> <p>They also discussed the function of the working group: Setting an annual calendar for activities, email list and coordination group meetings twice a year.</p> <p>There was an election for the next two functions: Chair: Ricardo Weewer has been elected Secretary: Vadim Ivanov has been elected.</p>
	This presentation can be found in the <a href="#">attached link</a>
	<b>Presentation Group 3 EDUCATIONAL PROGRAMS AND STRUCTERS</b>
	<p>Change name of the group, proposal: EDUCATION AND TRAINING FOR FIRE SERVICES.</p> <p>Portugal</p> <p><b>Question:</b> I am confused according to the presentation of Ricardo we must clarify for the same goal but we have a parallel. Task for Innovation and R&amp;D is different. With the database they can develop with cooperation better expertise in this matter?</p> <p><b>Answer:</b> At this moment is the task to get all the information of different school are which used different and make a database. Yes; Alain make a database with scenario's and how to get a system working. Ricardo has to wait for data of Alain. With the overview they can go further.</p> <p>Denmark get an overview how to know what systems are running.</p>
	This presentation can be found in the <a href="#">attached link</a>
	<b>13:00 Voting Amendments</b>
	<p>There is now an opportunity to ask some questions about the amendments . There are no questions. Voting is by raising hands.</p> <p><u>Decision:</u> is unanimous hereby the amendments has been approved.</p> <p>Denmark: Thanked all members for voting and is pleased that Denmark and Sweden can stay as members. We are happy and it is an historic mark and very important step for the future of EFSCA organization. For the first time we have a legal rules and in the law state.</p>
	<b>The next meeting</b>
	2019: Estonia: Conference in 28-30 May, 2019 Tallinn, Estonia and the Conference subject

	<p>“Incident command leadership training and developments”</p> <p>2020: Slovenia suggest April 21 and April 24<sup>th</sup> 2019.</p> <p>2021: Republic Belarus: Conference in May 2021 Minsk.</p> <p>Republic of Belarus  Dzianis Lemiasheuski: Republic Belarus is thankful to be member of EFSCA. An organization how brings countries together and united them. Therefore UCD has the suggestion to the president and its members to organize the conference of 2021 in Minsk again.</p> <p>We also propose to have after the EFSCA conference and GA an Intercontinental forum. We want to do it without changing the constitution. The Intercontinental forum will be after activities of EFSCA where Near East and Asian countries also will take part.  The president is very enthusiastic about this opportunity and all the members agree on this proposal.</p>
<b>13:00</b>	<b>Lunch in the Hotel Restaurant</b>
<b>14.00</b>	<b>Presentation 8:</b>
	<b>Mr. Werner ter Avest (Netherlands), Training/Education Coördinator Referees in Royal Dutch Football Association – Academy KNVB</b>
	<b>Subject: “Developing Dutch referees by interactive learning”</b>
	<p>“The Royal Dutch Football Association has introduced new game forms in grassroots football competitions. Children at the age of 6 till 9 years old play 6-a-side matches; older ‘pupils’ play eight versus eight, before they eventually move up to 11-a-side on full-sized pitches with full-sized goals. Pleasure and development of the children is the main goal in grassroot football. The KNVB Academy developed a new education plan for referees that want to play a role in these specific competitions. This short-term course consists of two meetings with activating methods, two practical matches and an online learning application, that connects the three different learning situations”.</p>
	This presentation can be found in the <a href="#">attached link</a>
<b>14.45</b>	<b>Presentation 9:</b>
	<b>Mr. Mr. Aaron Stockton (Australia), Computer Simulation Specialist - COUNTRY FIRE AUTHORITY</b>
	<b>Subject: “CFA Volunteer Friendly Computer Simulation Enhanced Exercising”</b>
	<p>CFA Volunteer Friendly Computer Simulation Enhanced Exercising  CFA has over 55,000 members, of those approximately 25,000 are operational volunteer members spread out across 1219 brigades around Victoria, Australia. We help protect 3.3 million Victorians, and more than one million homes and properties across the state. The large number of volunteers and significant distance makes it difficult for volunteers to attend training at central locations, as a result CFA have investigated others methods of making training more accessible to volunteers.</p> <p>CFA has changed considerably since its inception in 1945 where the primary response of brigades was to attend was bushfires. Today, members can attend an array of emergencies including, but not limited to, protected premises alarms, bin fires, house fires, car accidents, industrial rescue and hazardous material incidents.</p>

	<p>Personal commitments and an increase in organizational requirements are making it more difficult for volunteers to commit to regular training. In order to keep members interested in training, it has needed to become more engaging and immersive whilst adapting to external organizational pressures such as changes in policy around environment protection, health &amp; safety and cost.</p> <p>Over the last 12 years, computer simulation has grown to be a very popular form of training. Within the last couple years alone this popularity and the gaps that are able to be bridged have increased considerably with the introduction of an effective bushfire/wildfire simulator.</p> <p>CFA currently delivers training at locations local to members, however this has its limitations and with the advancements in technology new ways of delivering computer simulation training are being investigated. Virtual Reality (VR) and remote delivery are just two other areas that are being investigated to increase access, interest and retention in training while meeting training objectives and bridging gaps.</p>
	This presentation can be found in the <a href="#">attached link</a>
<b>16:00</b>	<b>End of second conference day</b>



**Wim Beckmann**  
**EFSCA President**



**Iveta Uka**  
**EFSCA Secretary**