

CTIF MEETING: FIRE PREVENTION COMMISSION

Time: from Tuesday, June 6th to Thursday, June 8th 2017

Location: Fédération Nationale des Sapeurs-Pompiers de France (French Firefighter Association)

Meeting minutes

Fire prevention commission members/attendance list

Name	Organization	Country	E-mail	Will attend the meeting
Ales Jug, Chair	Firefighters Association of Slovenia	Slovenia	ales.jug@becker.edu	Yes
Hans Andersson	The Swedish Fire Protection Association	Sweden	hans.andersson@svbf.se	No
Tatiana Eremina	International organization Women for Safety	Russia	pchelkatu@gmail.com	Yes
Steffen Alstrup Haagensen	Nordsjællands Brandvæsen	Denmark	HAAG@nsbv.dk	Yes
Zoltan Hidas	National Directorate General for Disaster Management	Hungary	zoltan.hidas@katved.gov.hu	Yes
Janne Hovdenakk	Nordre Follo Brannvesen IKS	Norway	Janne.Hovdenakk@follobrannvesen.no	No
Jarkko Jäntti	The Finnish National Rescue Association	Finland	jarkko.jantti@jkl.fi	Yes
Aurélien Sabourdy	Fédération nationale des sapeurs-pompiers de France	France	aurelien.sabourdy@sdis87.fr	Yes
Russell Sanders	National Fire Protection Association	USA	RSanders@nfpa.org	No
Natalia Tikhonova	International Scientific Innovational Centre of Construction and Fire Safety	Russia	risk@stopfire.ru	Yes

Day 1 – June 6th, 2017

Welcomes and introductions

The chair opened the meeting and welcomed the members.

At the beginning of the CTIF Fire Prevention Commission meeting, the commission members were welcomed by Aurélien Sabourdy from French Firefighter Association and Franck Lorgery from French Federation of Fire Professionals (<http://www.ffmi.asso.fr/accueil>).

Adoption of agenda

The agenda was adopted without changes.

Presentations

1. Franck Lorgery presented a short lecture about the Fédération Française des Métiers de l'Incendie, FFMI. We learned that the FFMI represents the moral and professional interests of manufacturers, service companies, major players in fire safety in France. FFMI includes 250 companies and covers 3 billion euros market with 25,000 employees / see Appendix 1.



Figure 1: Commission members and a guest speaker – day 1 of the meeting.

Discussion

The issues about the importance of automatic fire suppression systems installed in the high-risk premises were raised after the presentation. This discussion has highlighted some topics like arsonist prevention education (introduced by Jarkko Jäntti), the importance of fire risk assessment (Natalia Tikhonova and Tatiana Eremina) and active shooter preparedness and prevention (group members).

Proposal 1: Active shooter incidents are often unpredictable and evolve quickly. In the midst of the chaos, anyone can play an integral role in mitigating the impacts of an active shooter incident. The Commission members will collect various practices how to respond in case of the active shooter scenario and share the documents with the CTIF community.

Tasks – responsibility: Jarkko (+ all) (deadline – June 2018).

Field visit

In the afternoon we visited the Bibliothèque Nationale de France, the National Library of France, located in Paris. It is the national repository of all that is published in France.



Figure 2: Visit at London Fire Brigade

The main focus of the visit was about the role of the fire brigade in fire prevention activities, fire detection, and alarm systems and the preventive measures focused on the archives and cultural heritage.

Day 2 – June 7th, 2017

Presentation

Presentation about water mist system (Nicolas BRIAND, Marioff France) – Marioff - A water mist system is a fire protection system which uses very fine water sprays (i.e. water mist) / see Appendix 2-11. The small water droplets allow the water mist to control, suppress or extinguish fires by:

- cooling both the flame and surrounding gases by evaporation
- displacing oxygen by evaporation
- attenuating radiant heat by the small droplets themselves

Discussion

- Discussion opens a problem of sufficient fire prevention measures when retrofitting or refurbishing existing hospitals. CTIF Fire prevention commission supports the installation of fire suppression systems In hospitals.
- Commission members discussed about existing questionnaire (the first draft was prepared in 2013 and revised in 2016) / see Appendix 12, and possibilities of extending it to at least the following areas: describing the aims for the survey, what are the CTIF member states expectations from the fire prevention commission (needs...), fire suppression measures – primarily domestic, fire prevention tools and methods, evacuation procedures from entertainment facilities, historic buildings, etc. The questionnaire must maximize user-friendliness. When completed, the questionnaire will be distributed through CTIF, CFPFA, and FEU member states.

- Discussion opens a problem about the core elements of the fire brigade terrorism preparedness program and challenges for the fire brigades when it comes to its expanding role in terrorism response. The commission will collect the best practices covering fire brigade integration in terrorism preparedness procedures.

Proposal 2: CTIF fire prevention commission will use an existing questionnaire where we'll add additional questions - tasks (commission) – Deadline: Draft version – deadline - July 31 – tasks – all

Add the questions about the heritage fire protection – proposed questions see Appendix 13 – tasks (Natalia and Tatiana)

Responsibility: Natalia, Tatiana and Aurélien

Add the questions about the role of fire brigade in case of terrorist attack prevention measures and fire protection

Responsibility: Jarkko and Russ

Final version – deadline - September 30 – responsibility: Hans (+ all)

Field visit

The second-day visit was hosted by The Louvre Museum. It is the world's largest museum and a historic monument in Paris, France with 44000 visits per day. The visit started with the short presentation of Louvre fire brigade. The main focus of the presentation was about the protection and fire prevention measure of valuable exhibits (see fig. 3).

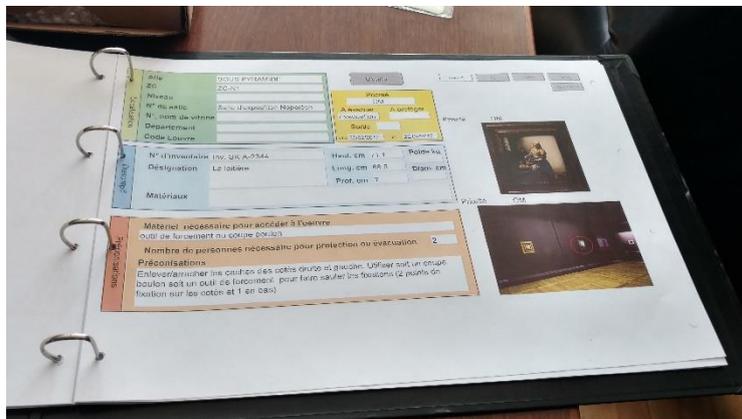


Figure 3: Fire protection plan for valuable pictures

Day 3 – June 8th, 2017

Discussion

Commission members discussed a video lecture project proposed in the previous meetings.

Proposal 3: the commission decided to redirect the e-learning plan in a way to focus on webinars and special topics that with each webinar, we'll establish a set of documents (YouTube video, Power Point presentation) that can be used as a learning platform and will be posted on the CTIF web page.

First video learning project: Fire Sprinkler Systems from Fire Brigade Perspective - target group - fire chiefs and fire prevention officers - webinar will cover at least the following topics: role of fire brigade while designing a sprinkler

systems, general overview on sprinkler systems, risk reduction through installation of sprinkler systems, on-site evaluation of sprinkler system, firefighters role in case of fire sprinkler operation, residential fire suppression systems, practical examples,...etc.

Video lectures will be posted on CTIF Web page through CTIF Youtube channel. A draft version of webinar agenda will be prepared at the end of October 2017. Detailed agenda will be prepared by the online commission meeting planned for October 9 2017. It is a plan to organize the video lecture at the beginning of the year 2018. A detailed schedule will be discussed during the October online meeting.

Tasks – responsibility: all – identify potential speakers (deadline – October 9)

Tasks - responsibility: Ales – communication with Björn Hagekull Ulfsson – CTIF media expert to identify the methods and tools needed for the video lectures (deadline – October 9)

Other topics discussed at the meeting:

- We have noticed a global trend of the fire safety rules deregulation and government delays in reviewing fire safety regulations. To reduce the fire safety related costs, governments are trying to reduce fire safety measures. This new and rather reckless action can potentially lead to a serious loss of life, fire related injuries and material loss.
- European immigrant crisis opens question and the discussion about the fire safety procedure in various languages (fire prevention tips, fire order, evacuation procedures, etc.).

Proposal 4: the Commission will identify available fire prevention and other documents related to fire safety in various languages and share the documents with the CTIF community (deadline – June 2018).

responsibility: all

- Commission members open a discussion about the sufficient fire risk assessments. Carry out a fire risk assessment is particularly important in the case when the governments deregulate fire safety measures.
- As the most fires are preventable, it is important to know what are the leading causes of home structure fires and home fire injuries and casualties. The commission members were unanimous about the importance of the data about home structure fires and major causes of the fire.

Proposal 5: Steffen will share with the commission members new Danish anthropological based study about the causes of the fire.

Responsibility: Steffen

On line meeting (vide conference)

Proposal 6: The Commission online meeting is planned for October 9th, 2017, 2 PM (Central European Time).

Responsibility: Steffen (each member will be asked to provide his or her Skype address).

2018 annual meeting

Proposal 7: It was proposed to organize the 2018 annual meeting in Hungary. Zoltan Hidas will introduce the idea to National Directorate General for Disaster Management.

2018 Annual meeting is planned for June 12th to 14th 2018.

Responsibility: Zoltan and Ales

The chair of the Fire Prevention Commission Ales Jug closed the meeting on Thursday, June 8th at 12.00.

Worcester, Massachusetts, June 16th 2017

Ales Jug

