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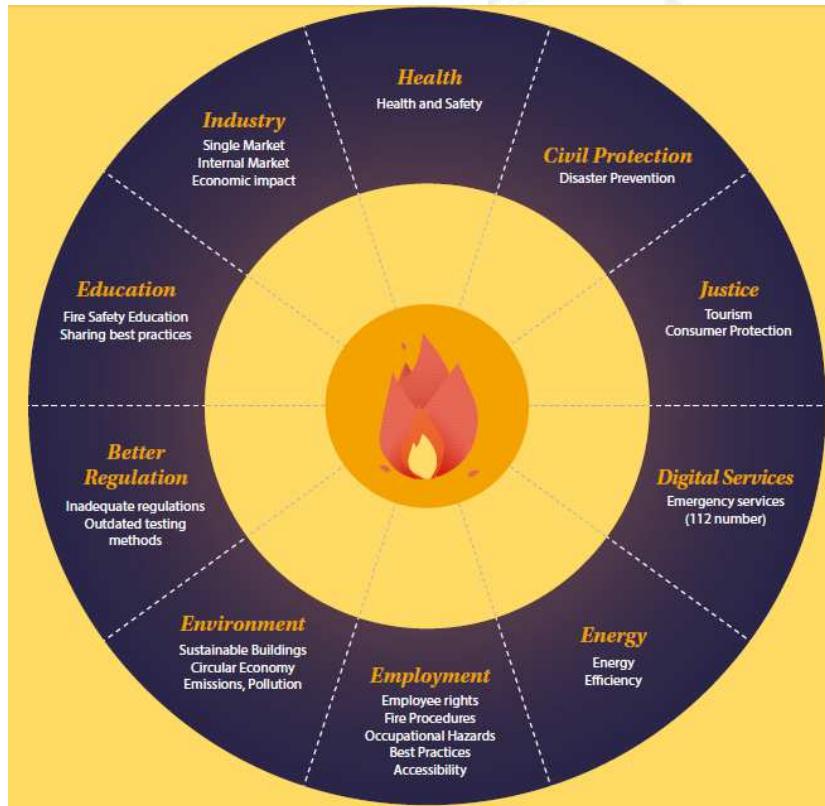
FISUEL VISION

"Call to Action: The EU Needs a Fire Safety Strategy"
Fire Safe Europe (FSEU), November 2016

Statistics contribute to the European Fire Safety Strategy

Reminder: ¼ of residential fires are from an electric source

CARTOGRAPHY OF CONCERNED POLITICAL AREAS



Fire safety is an issue that affects many policy areas
Only some of them will be described in this presentation

STATISTICS

- Fire safety is a major social and safety issue:
 - At least 5,000 fires per day in EU countries
 - About 70,000 serious fire-related injuries with hospitalizations in Europe each year
 - 30% of fire-related injuries and deaths affect children
 - Total economic cost of fires = about 1% of gross domestic product
- Devastating effects on society and environment: human losses, health issues, polluting gases, non-recyclable waste and water contamination
- No common regulatory framework on building fire safety in the EU

BETTER TAKING FIRE SAFETY INTO ACCOUNT

Proposition

→ Fire threat must be integrated by the EU into building regulations and construction products test protocols

Example

New constructive trends:

→ Fires aggravated by the introduction of more combustible materials in furniture, envelope and structure of buildings, and by buildings with high insulation

FOR A SUSTAINABLE FIRE SAFETY

Proposition

→ A sustainable fire safety must take into account the potential health and safety risks associated with exposure to hazardous additives throughout the entire products lifetime

Examples

Fire safety involves measuring risk and managing this risk:

- Deaths, long treatments for burns, severe handicaps and long-term effects of toxic fumes inhalation
- A scientific approach is necessary to avoid toxicity and eco-toxicity issues associated with materials or additives (flame retardants ...)

BETTER PROTECT FIREFIGHTERS

Proposition

→ It is urgent to take strict measures to protect firefighters across Europe

Examples

- Train firefighters on electrical hazards
- Harmonize methodologies and facilities for proper cleaning of firefighters after a fire, and non-propagation of toxins

EDUCATING AND RAISING AWARENESS

Proposition

→ Establish a platform to share best practices for fire prevention and common guidelines to inform citizens about how to respond to fire

Examples

- Educating to Fire Safety in Schools and to appropriate behavior in the event of fire
- Increase the awareness of all EU citizens about fire prevention, fire safety and appropriate behavior in the event of fire
- Make emergency number 112 known throughout Europe

FIRE SAFETY UNDER TOURISTIC ASPECT

Proposition

→ The EU should ensure that tourist accommodation in Europe meets the fire safety standard

Example

→ Alert by an alarm to be able to leave the building quickly and safely

CONTRIBUTE TO THE DEVELOPMENT OF THE FIRE SAFETY STRATEGY

- **Statistics are an important element in convincing decision-makers:**
 - Collect comparable statistical data between Member States to identify problems and risks
 - Have an overall coherence between the statistics of different countries so that they are comparable
 - Encourage Member States to share best practices on fire prevention (including through training)
- **Collective work involving all actors (firefighters, insurers, doctors ...):**
 - Inventory existing structures in different countries
 - Map the stakes
 - Identify possible solutions
 - Develop a roadmap to reach them



Fédération Internationale pour la Sécurité des Usagers de l'Électricité
International Federation for the Safety of Electricity Users
Federacion Internacional para la Seguridad de los Usuarios de la Electricidad

THANK YOU
MERCI



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Symposium Fisuel – Indonésie – 10 & 11 Mai 2017

Fisuel Symposium – Indonesia – 10th & 11th of May, 2017