

## ASSOCIATION PROMOTELEC

The only non-profit association committed to comfort and common sense  
in the habitat

### **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:  $\frac{1}{4}$  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

**THANK YOU**

**MERCI**

