



## Thematic Policy Brief for the European Commission

<b>Release date:</b> 10/01/2020	<b>Thematic:</b> Structure fires
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<b>Scenarios:</b>	High rise buildings fires
	Tunnels fires
	Large shopping mall areas fires

Key Challenges		
	Topic	Description
1	Coordination command and control	Ability to locate victims and rescuers into buildings or other structures ( tunnels, ships, ecc.)
2	Situation assessment	Collecting data and information from different agencies about buildings structure, detectors and technologies
3	Training and exercise	Rescuers should be trained to operate in unknown areas by learning features of structures, spaces and facilities relevant to safety
4	Knowledge	Improve people's knowledge of the actions to be taken during emergencies
5	Knowledge	Case studies and statistics data (EU data) and EU network for sharing experience

Best practices		
Challenge n°	Description	Provider
2	FIEP project The Fire Exchange Platform (FIEP) was created to stimulate the cooperation among Member States as well as to allow the exchange of best practices and lessons	European Commission DG Grow in
3	B.I.M. (Building Information Model) integrated with fire and smoke propagation models in a virtual reality experience	To be developed
4	The firefighters make prevention activities in the schools, companies explain the risks and what actions to be taken during an emergency	Estonia