



Looking for common approach to fire safety



# The built environment is changing

From this...



...to this





# Unwanted consequences may happen



# Fires are spreading more rapidly

1950



15 minutes



Today

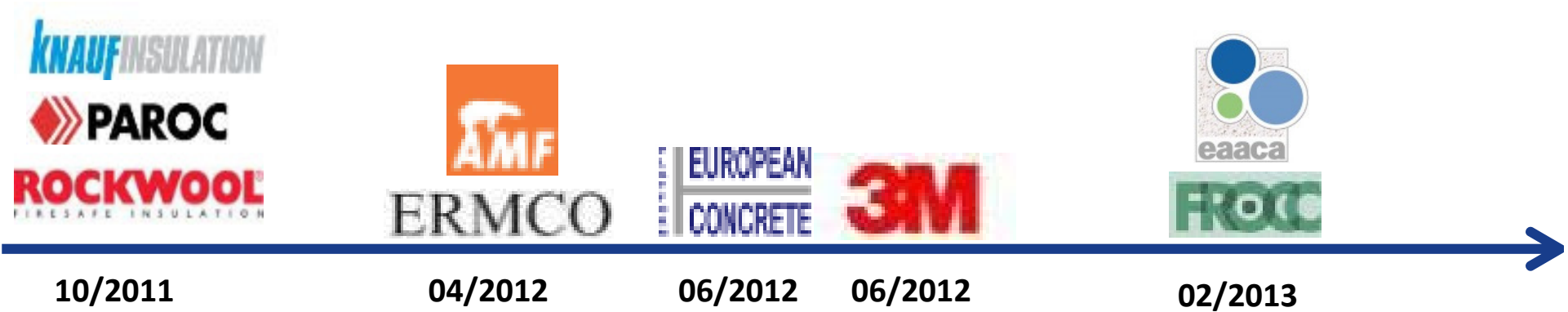
---> **3 minutes**

## It is about safety

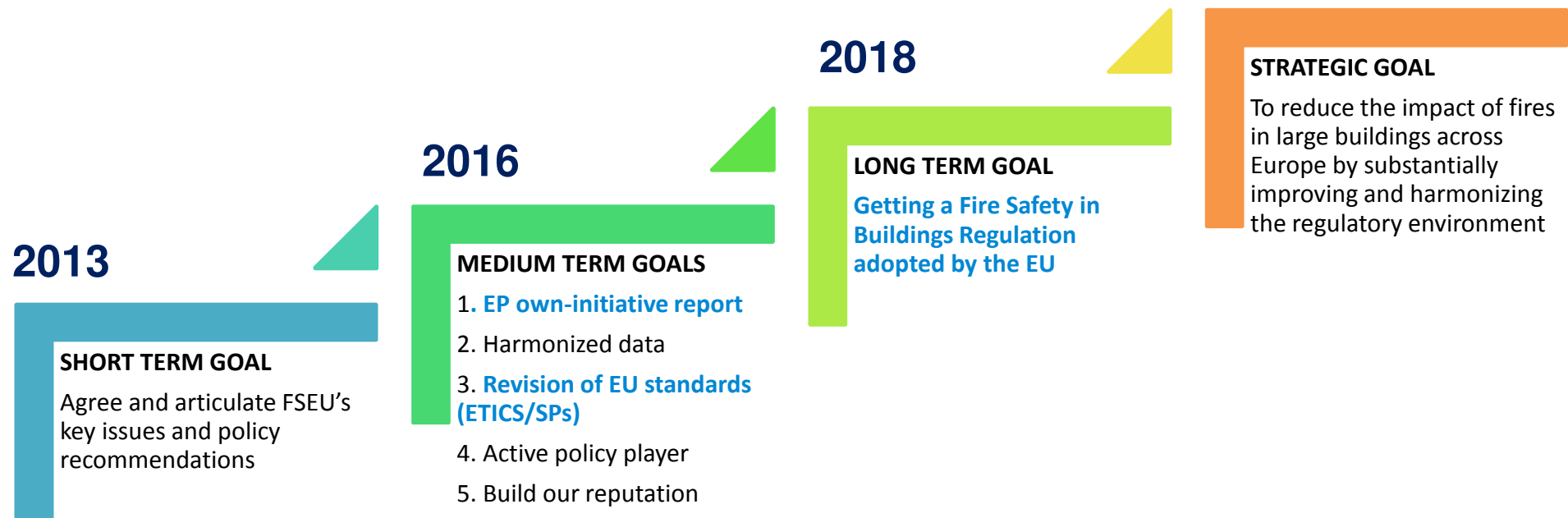
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- ➔ New laws to improve the energy performance of buildings could decrease their fire performance
- ➔ Test and classification methods have not been adequately updated to address risks from new construction techniques
- ➔ Some areas relevant for safety remain out of focus of EU regulations, e.g. external fire spread, toxic smoke
- ➔ Fire safety regulations across Europe show major differences in the level of safety to occupants

# Progression of Acquired Members 2012/2013

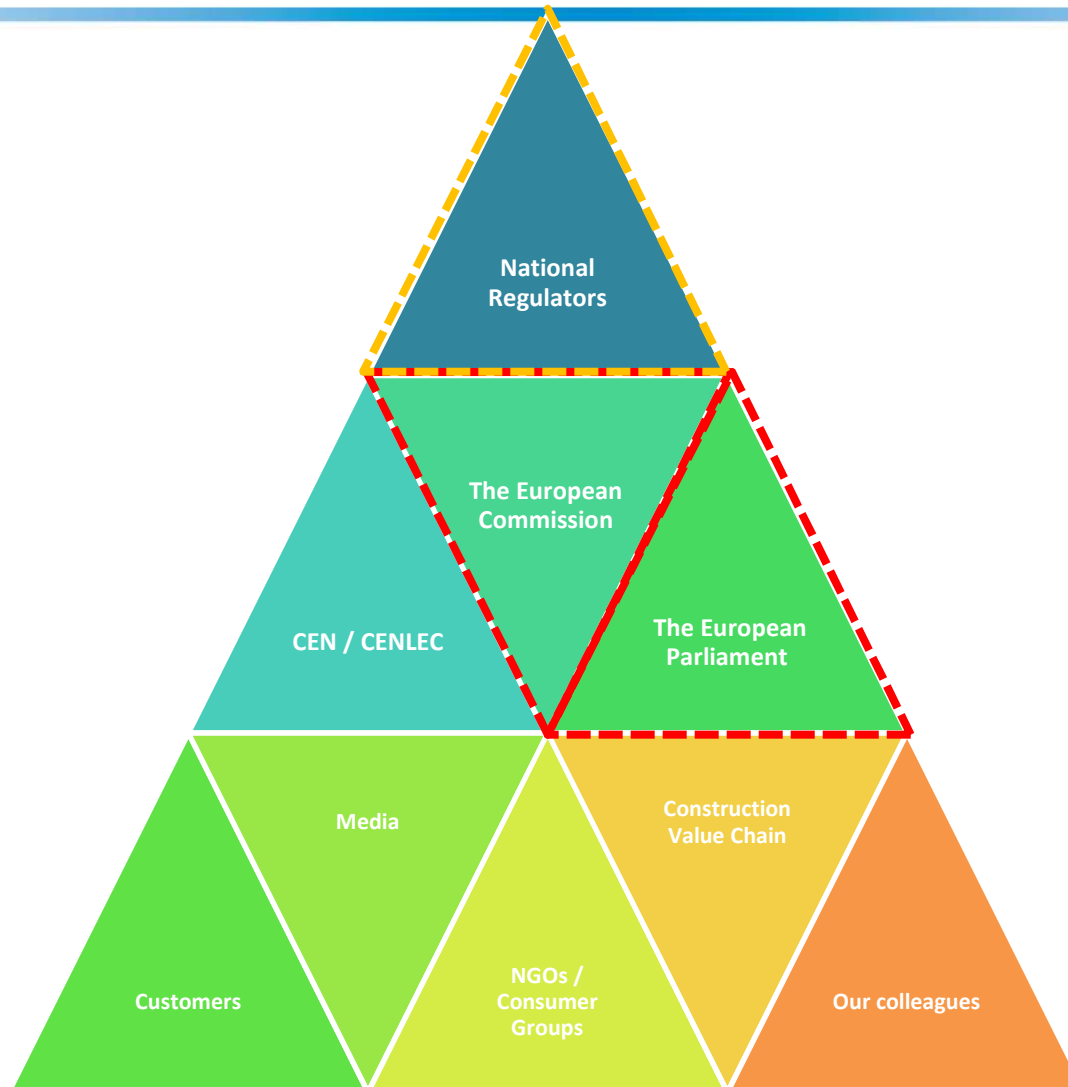


# Our strategy





# Target audiences



## Current projects

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La sécurité incendie d'abord      Brandsäkerhet först

Paloturvallisuus ensin      Brandschutz zuerst      Brandsikkerhed først

Πρωταιρεότητα στην πυρασφάλεια      Zaštita od požara na prvom mjestu

Lo primero la seguridad contra incendio      Ugunsdrošība pirmajā vietā

Segurança contra incêndio em primeiro

# FIRE SAFETY FIRST

Protezione al fuoco subito      Požarna varnost je na prvem mestu

Požární bezpečnost na prvním místě      Tűzbiztonság mindenek előtt

Пожарната безопасност на първо място      Esmalt tuleohutus

Po pierwsze bezpieczeństwo pożarowe      Gaisrinė sauga pirmiausia

Brandveiligheid eerst      Požiarna bezpečnosť na prvom mieste

# Partners



## Confirmed



## Interested





- About us
- Why Fire Safety First?
- Facts & Figures
- News & Events
- Gallery



*“ I pledge to work for a fire safe Europe „*

View more

**FireSafetyFirst** is a European pledge campaign asking Members and Candidate Members of the European Parliament to work for a fire safe Europe during the next European Parliamentary term (2014-2019)

MEPs & Candidate MEPs  
Submit your pledge here



Become a Partner  
Join the Campaign



# 29

MEPs & Candidate MEPs  
have signed the pledge

Who?

How to support

Download Campaign banners



firesafeeu 4 days ago

Thanks to #MEP Burkhard Balz for supporting and recognizing the importance of #firesafetyfirst for #EU #citizens



firesafeeu 4 days ago

RT @BMesserschmidt1: Fires today develop faster and are much more hazardous. UL has done great work showing this. <http://t.co/tl5YHXY6nt> vi...

firesafeeu 4 days ago

Thanks to #MEP Christa Klass for supporting and recognizing the importance of #firesafetyfirst for #EU #citizens

Follow us on Twitter

An 83 year old woman died in a fire in a building in Lisbon

22 March 2014

The building was evacuated. Four people were assisted due to smoke inhalation and transported to the hospital.

(full article ...)

READ MORE / DOWNLOAD DOCUMENT

How do modern fires differ from traditional fires?

24 March 2014

While the physics of fire development has not changed over time, the fire environment, or more specifically the single-family ...

READ MORE / DOWNLOAD DOCUMENT

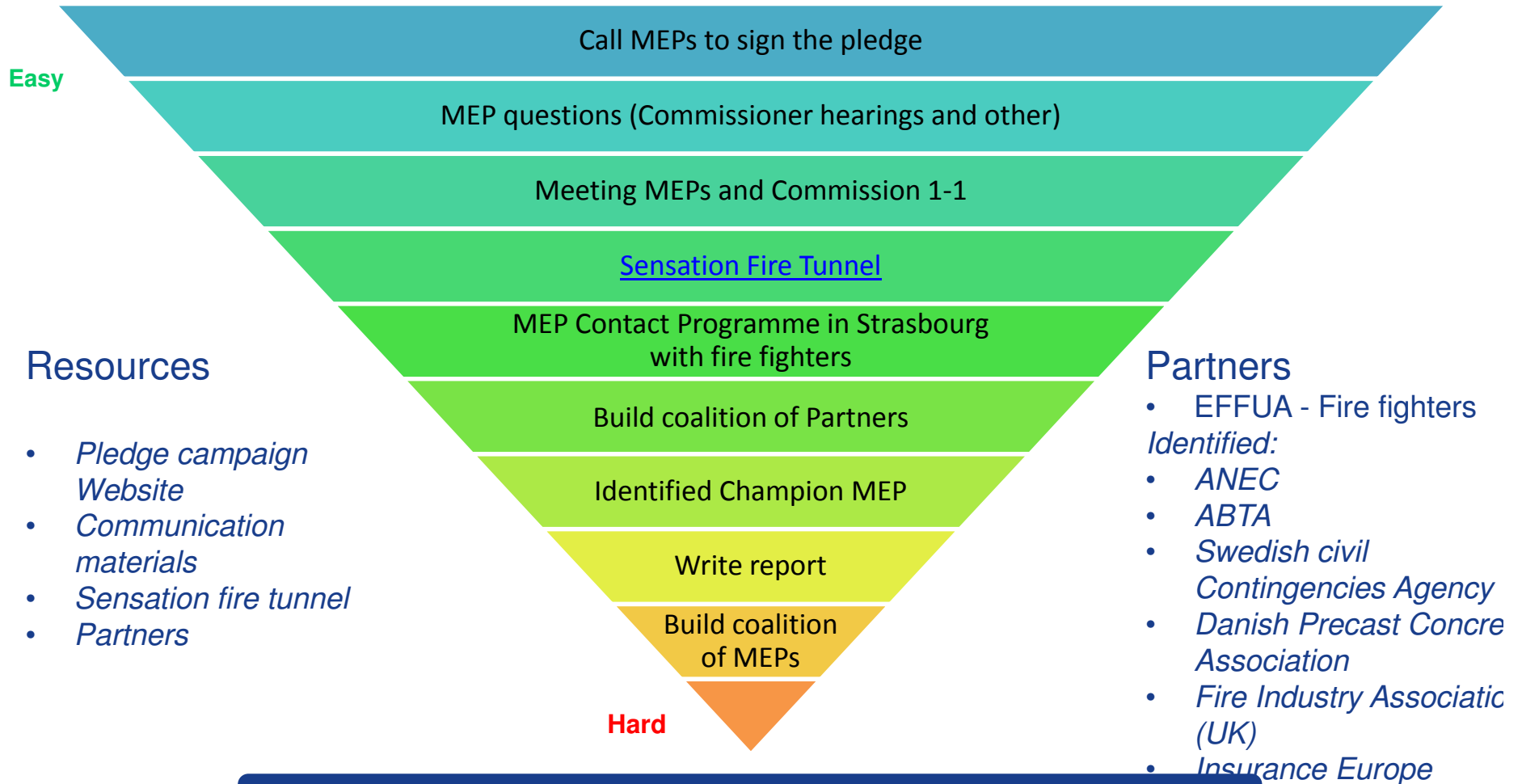
View all News



# Our objective



# Action Plan



**File an own initiative report on Fire Safety in Buildings**



Facade fire spread

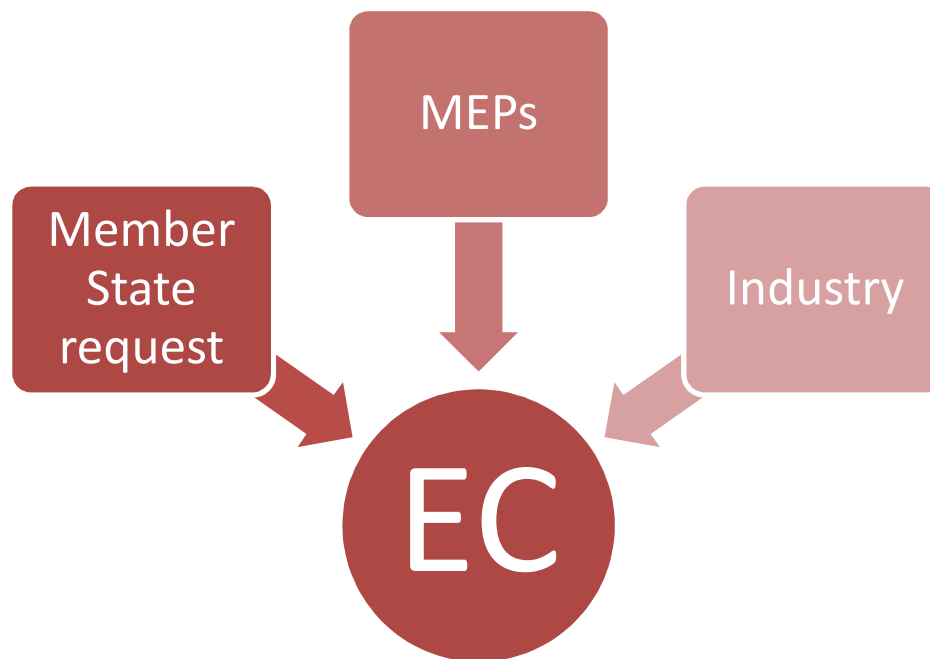
# The issue:



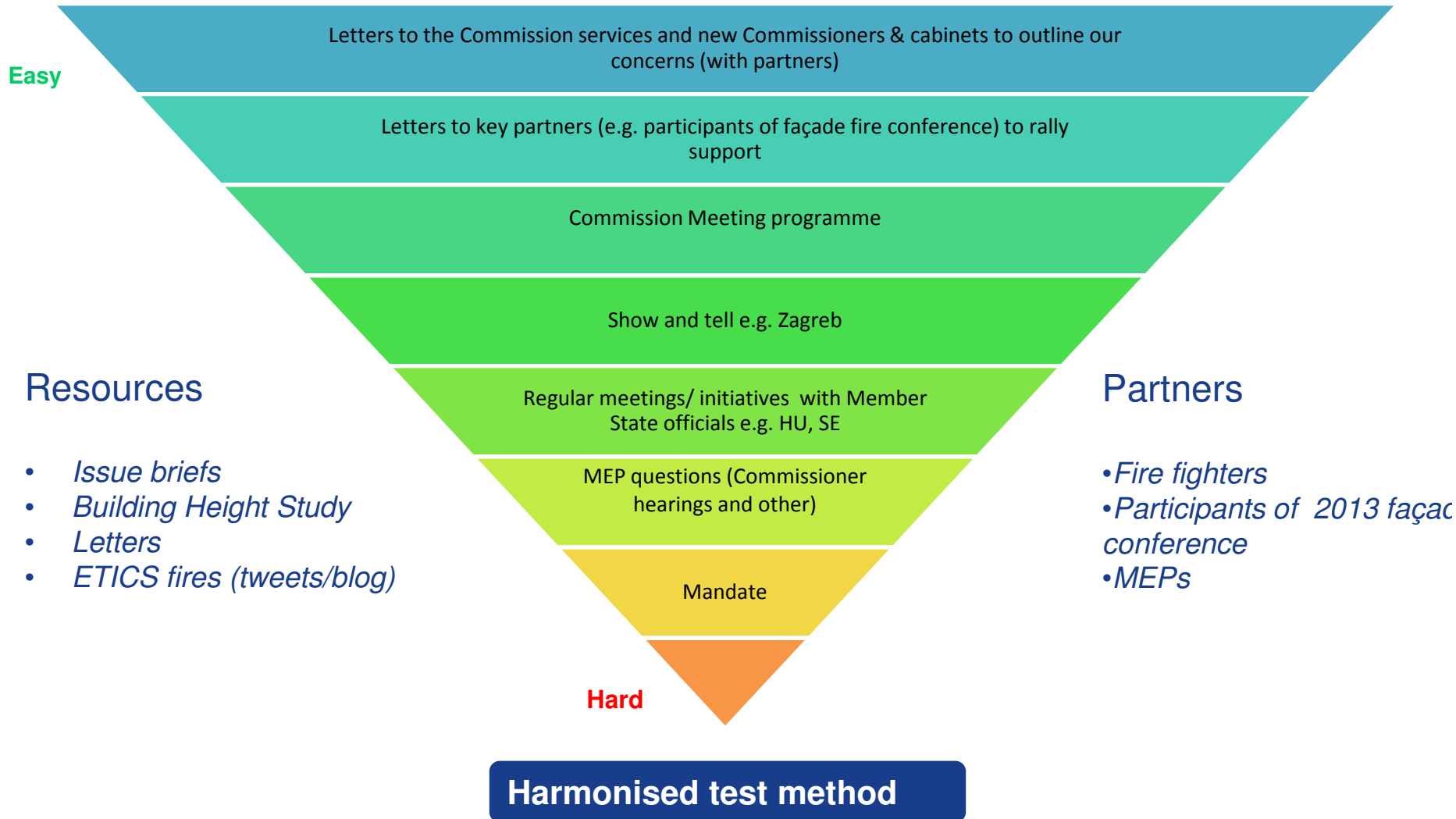
➔ **What we want:** Harmonised test for ETICS.

➔ **What we need:** A mandate from Commission to CEN

➔ **How we achieve it:**



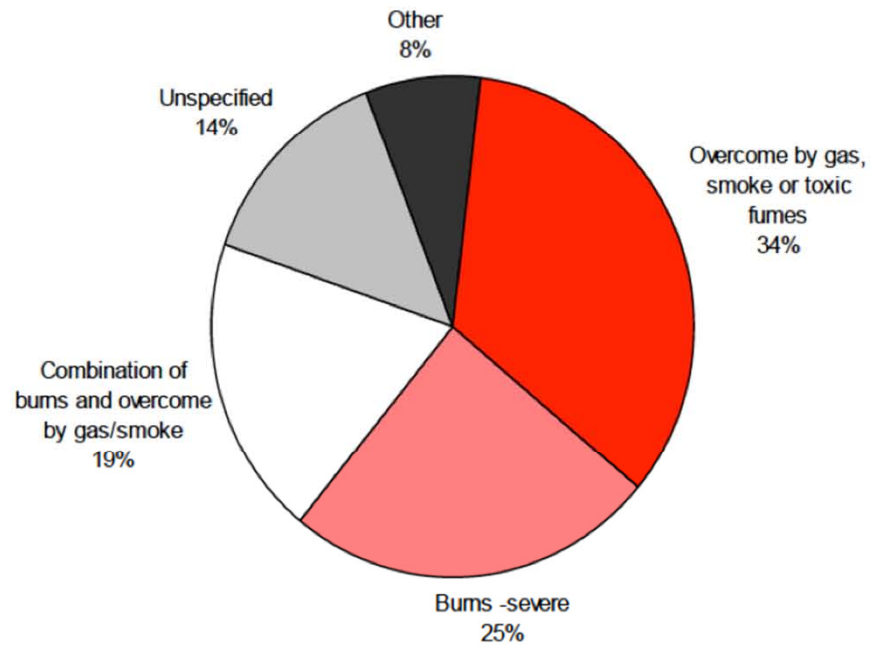
# Action Plan



Smoke

## The issue: No fire without smoke

Figure 1.6: Fatalities by cause, Great Britain, 2011/12p

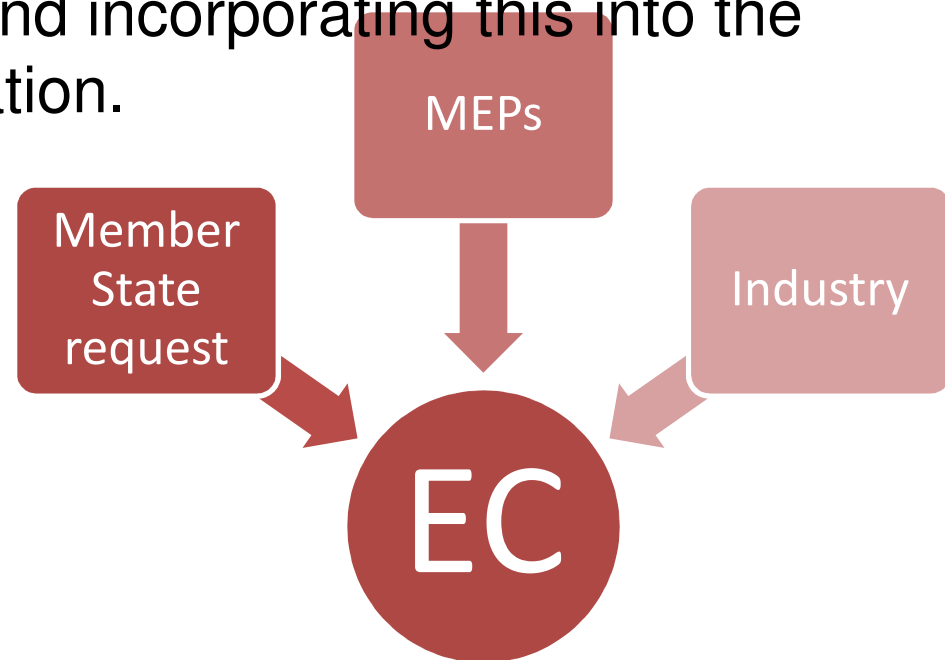


'Other' includes head/chest or other physical injuries, fractures, shock or other medical conditions

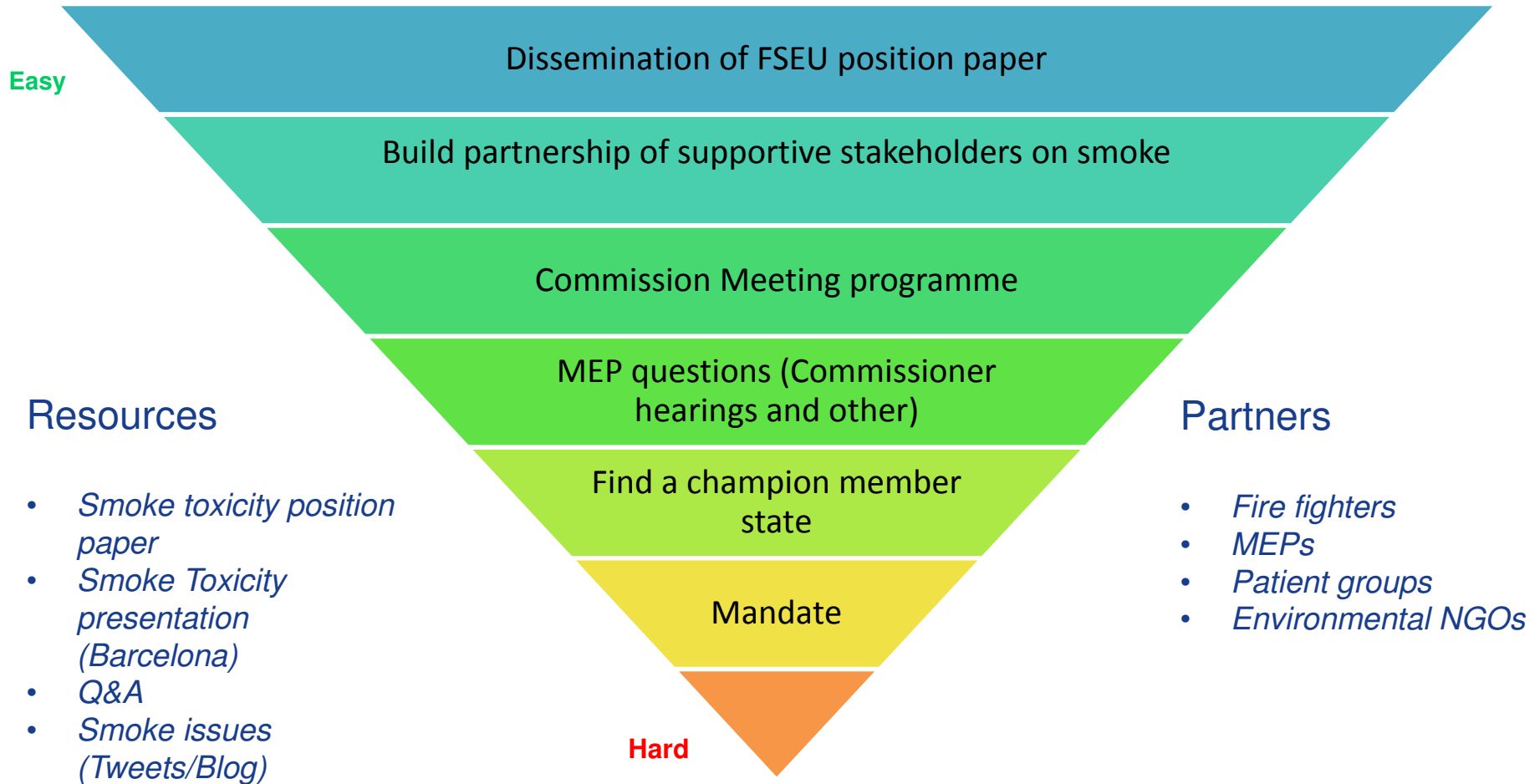
➔ **What we want:** A revision of the fire testing standards and classification scheme currently in place.

➔ **What we need:** An extension of these schemes to include testing for smoke toxicity and incorporating this into the overall fire safety classification.

➔ **How we achieve it:**



# Action Plan



**Revision of the fire testing standards and classification**



**So what's in it for you?**

## Q&A – Internal

## Q&A – Fire Advisory Board



## Presentations

- Modern methods of construction
- Fire load in Buildings
- CTF background presentation
- Smoke Toxicity

## *Position papers*

- Smoke Toxicity Position Paper
- Fire Safety Engineering Position Paper

## Research

- Building Height Project
- Fire Safety in Renovation - Summary of regulations and practice in the EU (VTT Study)

## Issue briefs

- Renovation
- New Build

# Supporting the campaign

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# **Help to get fire on the national agenda**