

COST Action TU0904

# Integrated Fire Engineering and Response



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URL: [fire.fsv.cvut.cz/ifer](http://fire.fsv.cvut.cz/ifer)



## Structure

- **Working groups**
  - WG1 Fire Behaviour and Life Safety
  - WG2 Structural Safety
  - WG3 Integrated Design
- **Worked packages**
  - WP1 State of the art report
  - WP2 Case study
  - WP3 Fire brigade reports and investigations
  - WP4 Benchmarks studies
  - WP5 Dissemination

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## Structure

WG1 Fire behaviour and life safety

Active measures in the built environment

WG2 Structural safety

Passive measures in the built environment

WG3 Integrated design

Across the disciplines of fire in the built environment



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## Deliverables

Deliverables summarised in Work packages

	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	After
WP1	State-of-the-art				
WP2	Case studies				
WP3		Reports and investigations			
WP4			Benchmark studies		
WP5		Dissemination			

WP3 **Methodology for exploration** of fire brigade report and investigations

WP4 **European benchmark studies** for validation of the results of simulations



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## Organisation

- MC and WGs' meetings twice a year

Activity	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	After Action
Workshop					
Conference current stage					
Training school					
Seminars					
Conference future needs					

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## Structure

Worked packages

Organisation

Dissemination

Next meeting

## Activity

- Time schedule/key activities

- 5-6 July 2010 - Barcelona meeting
- 29-30 October 2010 - Lulea Workshop
- 10-11 February 2011 - Prague Conference
- 27 June - 1 July 2011 – Sheffield Training school
- 2011 October meeting
- 2012 February - national seminars
- 2012 October – meeting
- 2013 February - Prague Conference
- 2013 October – meeting
- 2014 March - meeting

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## For early stage researchers

- STSM  
exchange for experimental and numerical work
- Training school  
at fire intervention training facilities
- Support of participation at the Action Conferences
- Organising the special issue of a journal

- Till now 26 young experts contributed to the preparation of the application

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## Dissemination

- Technical publications
  - Internet [URL: fire.fsv.cvut.cz/IFER](http://fire.fsv.cvut.cz/IFER)
  - State of the art report - Proceedings
  - Case studies - Booklet
  - Methodology for exploration of fire brigade report and investigations - Booklet
  - Benchmark studies - Book
  - Common Conference papers - Proceedings
- Non-technical publications
  - PR activities of Universities - Newspapers
  - PR activities of the Fire brigades - TV

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Worked packages

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# Structure

## WG1 Fire behaviour and life safety

Active measures in the built environment

**Jesus DE LA QINTANA, Guillermo REIN**

## WG2 Structural safety

Passive measures in the built environment

**Leslaw WASNIEWSKI, Raul ZAHARIA**

## WG3 Integrated design

Across the disciplines of fire in the built environment

**Paulo Via REAL, Jiry OUTINEN**

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## Web page [fire.fsv.cvut.cz/ifer](http://fire.fsv.cvut.cz/ifer)

- Public – PR
- Intranet – registration for meeting, etc.
- National pages in klocal languages



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## Summary

- Members
  - WG1
  - WG3 – we have a list
- PR
  - Local information (based on MUA)
- First meeting Barcelona

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# Thank you for your attention

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