

Draft Minutes

WG3 - Integrated Design - Across the disciplines of fire in the built environment at The Czech Technical University in Prague, 30 April 2010.

Chairman: Prof. Paulo Vial Real, Portugal

Co-Chairman: Dr. Jyri Outinen, Finland

1. Welcome and introductions

The Chairman and Co-chairman welcome the members and introduced themselves.

2. Approval of the Agenda

The proposed agenda was approved

3. Introduction of members

The members of WG3 introduced themselves.

4. WP 1 State-of-the-Art Report

1. The chairman informed that the questionnaire prepared to find out which are the current design practice in the member countries regarding fire safety in buildings has been answered by thirteen countries: Belgium, Czech Republic, Finland, France, Germany, Greece, Hungary, Italy, Poland, Portugal, Slovakia, Spain, and United Kingdom. Questions about building regulations, design codes approvals process, insurance companies, qualification requirements for designers, precedence of performance-based fire engineering projects and passive fire protection have been made. This questionnaire has been published in the state of the art report of the Action.

2. The chairman informed that he has received state of the art from six country members (Finland, France, Hungary, Italy, Poland and Portugal). As some of these state of the art were related with WG2 they were included in this working group.

5. WP 2 Case study

Tentative planning schedule:

15 May 2011: a template of word doc will be prepared by Dr. Jyri Outinen

15 September 2011: members will send contributions to the chairman. Ideally this will consist of three or four pages describing a case study that they have been involved.

For the time being the following contributions will be expected:

Country/Institution	Proposal of case studies
Portugal/University of Aveiro	Congress centre, fire modelling plus steel structure fire resistance
Finland/Ruukki Construction	IKEA, Tampere, Sprinklers Salmisaari Sports center, Natural Fire Design
Poland/Warsaw University of Technology Faculty of Civil Engineering	A part of shopping centre after fire
Greece/Technical University of Crete	Add comments on the applicability of procedures for local authorities in Greece

Hungary/Optom Ltd.	Just the parts of the buildings example halls, or the parts of the structures like in standards in general can be more usefull. In this form we won,t be problem with security of these projects, and these parts can fitt easier to the different buildings. I can present shopping center and warehouse too.
Czech Technical University of Ostrava	A part of high-rise building /fire compartment of office space/
Italy/Department of Structural Engineering - University of Naples	Office building - Oper car parks

End of September 2011: the chairman and the co-chairman will prepare a first version of the document and will distribute by the members for improvements. The case studies will be presented in the Cost Meeting in 2011 October 14-15, Crete, Greece.

6. Closure of the meeting

30 April 2011

Paulo VILA REAL, Jyri OUTINEN