COST Action C26 Urban habitat constructions under catastrophic events

Working Group 1 – **Fire resistance**



Vilnius 11-12 April 2008 PRELIMINARY AGENDA

- 1. Welcome and introductions
- 2. Approval of the agenda
- **3.** Introduction of New WG3 members Mrs. Mónika Hajpál, Mr. Ákos Török Hungary

4. Preparation of the Technical sheets for Action Seminar 2008

Each participant will present his contribution to the Technical sheets for Action Seminar. The responsible authors will bring the draft to be completed after the meeting.

Topic of technical sheet

- 1. Overview of performance based design
- 2. Fire modelling
- 3. Material properties
- 4. Member behaviour and analysis
- 5. Connection behaviour and analysis
- 6. Global analysis
- 7. Fire after earthquake
- 8. Fire resistance design in Europe
- 9. Existing buildings and fire design
- 10.Fire damaged buildings
- 11.Robustness

Coordinator/Co-authors <u>Wald</u>/Wang/ Heinisuo <u>Wang</u>/Santiago/Franssen <u>Pintea</u>/Kaliske/Bacinkas/Török/Thomopoulos <u>Lopes</u>/Drabowicz/Veljkovic/VilaReal/Both <u>Burgess</u>/Davison/Wang/Wald/Santiago <u>Gillie</u>/Kwasniewski/Datoussaïd <u>Faggiano</u>/Zaharia <u>Heinisuo</u>/all members <u>Nigro</u>/Hajpál/All members <u>Wang</u>/Török/Wald Wald/Sokol

5. Stage of the application of Performance based design at each country based on its national rules

Each participant will present his Summary a stage of the application of performance based design based on its national rules.

6. WG focus in 2008

Based on MU each participant will present his contribution to the focus of the WG into:

- 1) Existing buildings will be summarised by participants for final conference paper
- 2) Cooperation to public authorities the authorities will be invited beginning from Vilnius meeting

7. Lexicon activity

Prof. Wang will present the final stage after the harmonisation to other WGs. For fire is in Europe valid EN ISO 13943: 2001 Fire safety - Vocabulary

8. Any other business

Conference Application of Structural Fire Engineering, 19-20 February 2009, Praha

9. Closure of the meeting