## COST Action C26 Urban habitat constructions under catastrophic events Working Group 1 – Fire resistance Nicosia 19-20 March 2010 MINUTES



- 1. Welcome and introductions
- 2. Approval of the agenda
- 3. Introduction of New WG3 members
- 4. Preparation of the materials COST C26 conference 16 -17 September in Naples

1.1

We will prepare our own papers for the Conference, which will summarise our latest work. 1.2

We will prepare Common contributions to the action. The structure is

I. Characterization of catastrophic actions on constructions

WG1 subtitle: <u>Fire analyses</u> Team leader: Martin Gillie

II. Analysis of behaviour of constructions under catastrophic events

WG1 subtitle: Analyses of structures under fire

Team leader: Leslaw Kwasniewski

III. Evaluation of vulnerability of constructions

WG1 subtitle: Vulnerability of existing buildings under fire

Team leader: Emido Nigro

IV. Strengthening and repairing

WG1 subtitle: Fire damaged structures

Team leader: Yong Wang

V. Strategy and guidelines for damage prevention

WG1 subtitle: <u>Fire design in Europe</u> Team leader: Markku Heinisuo

The material will consist of about 1/3 of the state of the art and 2/3 of the working group member's contributions, if possible. The end will finish with paragraph "Future work".

## 5. WG1 focus in 2010

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

## Common methodology for design under extreme loadings

Robustness as a common problem was discussed.

## 6. Closure of the meeting