

▶ All Actions

- ▶ Biomedicine and Molecular Biosciences (BMBS)
- ▶ Chemistry and Molecular Sciences and Technologies (CMST)
- ▶ Earth System Science and Environmental Management (ESSEM)
- ▶ Food and Agriculture (FA)
- ▶ Forests, their Products and Services (FPS)
- ▶ Individuals, Societies, Cultures and Health (ISCH)
- ▶ Information and Communication Technologies (ICT)
- ▶ Materials, Physics and Nanosciences (MPNS)
- ▶ **Transport and Urban Development (TUD)**
 - In Detail
 - **Actions**
- ▶ Trans-Domain Proposals

TUD Action COST C17

Built Heritage: Fire Loss to Historic Buildings

Descriptions are provided by the Actions directly via e-COST.

The main objective of the Action was the definition, at a European level, of the degree of loss to "Built Heritage" through the effects of fire and the proposal of remedial actions and recommendations to combat such loss, using minimal invasive techniques.

A first area of interest was mainly objective-oriented and aims at several practical issues, such as optimizing fire detection methods and developing fire-fighting strategies. The final objective is to protect human health and life, to conserve cultural heritage and to prevent material loss in general.

The second area of interest was method-oriented and aimed to develop or to improve the different scientific (engineering and physics) tools, which are required for the realization and execution of the above-mentioned tasks.

A huge communication activity was undertaken by COST C17 members in different international conference in order to disseminate the Action's results.

Transport and Urban Development COST Action C17

▶ **Description**

▶ Parties

▶ Management Committee



General Information*

Chair of the Action:

[Mr Inqval MAXWELL \(UK\)](#)

Science officer of the Action:

[Dr Mickael PERO](#)

Administrative officer of the Action:

[Ms Carmencita MALIMBAN](#)

Downloads*

Action Fact Sheet

[Download AFS as .RTF](#)

Memorandum of Understanding

[Download MoU as PDF](#)

Evaluation Report

[Download Evaluation Report as PDF](#)

Final Report

[Download Final Report as PDF](#)

Websites*

Action website:

<http://www.heritagefire.net>

Domain website:

<http://www.cost.eu/tud>

* content provided by e-COST.

Data is synchronised once per night.

Publications

▶ Improvements of Buildings' Structural Quality by New Technologies - Outcome of the Cooperative Activities: Final Report

▶ International School of Quantum Electronics: 43rd Course - Matter in Super-Intense Laser Fields

▶ European Perspectives & Randstad Holland: Synergy in Urban Networks

▶ more...

Videos

▶ COST Foresight 2030 - Aubrey de Grey

▶ COST Foresight 2030 - Melae Langbein

▶ COST Foresight 2030 - Magdalena Radwanska