EU FireStat : The European fire statistics project

CLOSING DATA GAPS AND PAVING THE WAY FOR PAN-EUROPEAN FIRE SAFETY EFFORTS

LUND UNIVERSITY | LTH FACULTY OF ENGINEERING

NFPA®

Efectis

DBI FIRE AND SECURITY

vfdb Vereinigung zur Förderung des Deutschen Brandschutzes e.V.

EUROPEAN FIRE SAFETY ALLIANCE

THE UNIVERSITY of EDINBURGH

BAM

CTIF Center of Fire Statistics

PROJECT PARTNERS

- The EU FireStat project is carried out by a consortium composed of nine international fire safety institutions:

Bundesanstalt für Materialforschung und -prüfung (BAM)

Centre for Fire Statistics of CTIF (CFS-CTIF)

Danish Institute of Fire and Security Technology (DBI)

Efectis (Consortium leader in the project)

Lund University

National Fire Protection Association (NFPA)

School of Engineering, The University of Edinburgh

The European Fire Safety Alliance (EuroFSA)

Vereinigung zur Förderung des Deutschen Brandschutzes (VFDB)

SCOPE AND PROJECT GOAL

- This pilot project is funded by the European Parliament and commissioned by the European Commission through DG GROW.
- The first tasks aim to analyse the state of fire statistics regarding building fires in the Member States
- An analysis of fire statistics of non-EU countries is also realized to increase awareness on current practice around the world.
- **The project will propose a common terminology and an harmonized method to collect the necessary data** allowing potential initiatives supported by the Member States

TIMELINE & ORGANISATION

- The consortium identified from the beginning the needs to interact with representatives from various stakeholders and bodies such as (but not limited to):
  - National statistics institutes,
  - Local authorities,
  - Fire & rescue services and associations,
  - Insurance companies and/or associations,
  - Consumer associations,
  - Fire protection associations.

OVERVIEW OF THE PROJECT – 8 TASKS

- 0. Diagnostic of terminology, data collection and interpretation issues
  - providing an overview on issues related to fire statistical data.
- 1. Terminology and data collection survey
  - Evaluating the terminology and data collection methodologies
- 2. Identification of data needed for decision making
  - Developing and sending out a questionnaire for regulators about the fire data needed for decision making.
- 3. Analysis of data collection methodologies
  - To propose up to 3 alternative methods for collecting the information identified under Task 2.
- 4. Definition of a common terminology
  - To propose common definitions for all fire data to be collected.
- 5. Cost/benefit assessment methodology to support policy decisions
  - To propose a methodology to be used by Member States and/or the European Commission.
- 6. Case study using cost/benefit assessment methodology
  - To provide three case studies where the cost/benefit assessment methodology/approach has been applied.
- 7. Description of a future data collection method
  - To come up with proposals for EU regulatory or non-regulatory instruments based on learnings from previous tasks and feedback from all the different discussions.

TIMELINE

- ❑ 0. Diagnostic of terminology, data collection and interpretation issues
- ❑ 1. Terminology and data collection survey
- ❑ 2. Identification of data needed for decision making
- ❑ 3. Analysis of data collection methodologies
- ❑ 4. Definition of a common terminology
- ❑ 5. Cost/benefit assessment methodology to support policy decisions
- ❑ 6. Case study using cost/benefit assessment methodology
- ❑ 7. Description of a future data collection method

Thank you for listening,

Help us spread the word!

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