EU FireStat : The European fire statistics project

TASK 2: DATA NEEDED FOR DECISION MAKING

OVERVIEW OF THE PRESENTATION

- Scope and goal task 2
- Timeline and partners task 2
- Overview of task 2
- Questionnaire structure
- Questionnaire responses
- First results
- Following steps
- Questions

SCOPE AND GOAL

- To develop a questionnaire for consulting regulators and other stakeholders about the fire data needed for decision making.

- To prepare a proposal about which fire data needs to be collected in all EU Member States, based on the results of the questionnaire.

- The proposals for data to be collected shall be accompanied by detailed justification.

TIMELINE AND PARTNERS IN TASK 2

- Timeline
  - Start task 2 (t+2): 23rd September 2020
  - Approval questionnaire by the Commission: 30th November 2020
  - 1st progress report: 24th December 2020
  - Task 2 completion date: planned 23rd February 2021; revised 15th March 2021

- Task 2 is carried out by the following consortium partners:
  - European Fire Safety Alliance (Task leader)
  - Efectis
  - Lund University
  - University of Edinburgh
  - BAM
  - VFDB
  - CTIF

- Support from the consortium partners DBI and NFPA and from the Federation of European Union Fire Officers Associations (FEU)

OVERVIEW OF TASK 2

Task 2 is carried out in 7 subtasks:

- ❑ 1. Drafting the questionnaire (including web application and approval)
- ❑ 2. Questionnaire distribution
- ❑ 3. Analyzing the results of the questionnaire
- ❑ 4. Consortium stocktaking
- ❑ 5. Justification
- ❑ 6. Conclusions and recommendations
- ❑ 7. Reporting (proposal)

QUESTIONNAIRE STRUCTURE (1)

The questionnaire of task 2 consists of the following questions:

- Users' profile (country, organisation and function)

- Q1: In practice, what types of buildings should be included in a harmonized data collection?
- Q2: In your opinion, what should be the ultimate objective of harmonised European fire statistics?
- Q3: In your country, are fire statistics used for policy decisions on fire safety?

QUESTIONNAIRE STRUCTURE (2)

Which items are needed to provide meaningful datasets for allowing legislative and other policy decisions in your country?

Complete the following sentence: "With regards to fire statistics, [mentioned parameter or free choice] must/should/could be collected".

- ❑ Q4: Consequences of building fires
- ❑ Q5: Human characteristics
- ❑ Q6: Building characteristics
- ❑ Q7: Fire characteristics
- ❑ Q8: Intervention characteristics

QUESTIONNAIRE STRUCTURE (3)

- Q9: Which fields of interest should harmonised European fire statistics cover?
- Q10: Do you feel there are any additional statistical parameters that are not covered within the previously mentioned characteristics which are needed for policymaking and/or decisions? If so, what are they?

QUESTIONNAIRE RESPONSES

Total of 64 responses from 30 countries

Type of organisations

1 = Ministry / Policy body (32,6%)

2 = Fire Brigade / Executive body (34,8%)

3 = Insurance (8,7%)

4 = Research / Association (23,9%)

QUESTIONNAIRE: FIRST RESULTS

Which items are needed to provide meaningful datasets for allowing legislative and other policy decisions in your country? *(most frequent mentioned items in category 'must')*

Human:
Type of casualty.
Number of victims.
Disabilities.
Age.
Role (e.g. occupant or firefighter).

Fire:
Time of day/night.
Source of ignition.
Room of origin.
Fire cause.
Date.

Building:
Fire safety measures present.
Type of building.
Number of floors.
Type of construction.
Construction characteristics.

Intervention:
Fire brigade response time.
Incident location.
Fire detection time.
Incident time.
Incident date.

Consequences:
Effectiveness of fire safety measures in reducing the fire.
Reasons for failure of fire safety measures.
Direct fire costs.
Type of property damage.
Quantification of property damage.

FOLLOWING STEPS

- Consortium stocktaking
  - Beside the opinion of the stakeholders in the Member States, task 2 also looks at the expert opinion of the consortium concerning which data is needed for decision making.
- Justification
  - The results of the analysis of the questionnaires shall be accompanied by a justification, based on literature scan and results of earlier data collection experiences.
- Conclusions and recommendations
- Reporting (proposal)
  - Planning mid March

QUESTIONS?