Integrated Fire Engineering and Response
COST ACTION TU0904

FIRE BRIGADE SERVICES AND REPORTS IN GREECE

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Outline of the study

- ✓ Description of the Greek Fire brigade services
- ✓ Presentation of an integrated operation service of the fire brigade dealing with a fire event
- ✓ Presentation of statistical data regarding the activities of the fire brigade as well as incidents of urban fires in Greece

Fire brigade in Greece

- ✓ The Fire Service in Greece is established as a security force since 1930 and it is a part of the Ministry of Civil Protection.
- ✓ The mission of the fire brigade is to ensure the safety and to
 protect the life and the property of the citizens, as well as the
 natural wealth of the country, against catastrophic events like
 fires.
- ✓ The fire brigade is responsible for the operational planning and the suppression of any kind of fire or other natural disasters.

The operational plan



of all the involved fire-fighting forces and the rescue equipment.

- ✓ Every operational plan is recorded using special forms
- ✓ The reports of the events are evaluated from the fire brigade under collaboration with other responsible security forces.

Fire event at a bakery in Scopelos

The fire event

Fire breaks out in a 3-storey stone-made building where a bakery is housed. The building is located in the traditional Scopelos town.

Special features of the fire event:

- Difficult access to the place of the fire event, for the fire fighting vehicles
- > Extremely flammable materials are stored in the bakery (L.P.G.)



- Danger for fire spreading out to the adjacent forest area
- > Two persons are hemmed in the fire in the first floor of the building
- There are no fire-compartments in the building

Fire event at bakery in Scopelos

Operational plan review

- ✓ Direct departure for the fire event place, of the:
 fire-fighting vehicles
 water-wagon vehicles
 tracked-wheeled vehicles
- ✓ The Control Service Center (C.C.S) collects the appropriate information for the fire event
- ✓ C.C.S informs the coordinator of the operation service for the better approach to the destination, according to the special operative map of the area.
- ✓ C.C.S notifies the Public Power Corporation for the interruption of the electricity in the area

Fire event at a bakery in Scopelos

Finally....

- ✓ The fire-fighters suppress the fire using spray water systems.
- ✓ The cooling of the L.P.G tank is attained through special foam.
- ✓ Three persons are transferred to the hospital with breathing problems

Report of the event

After the suppression of the fire, the several data are recorded using special forms:

- ✓ The date and the time of the fire event
- ✓ General description of the place were the fire occurred.
- ✓ Description of the burning materials
- ✓ Possible source of the fire
- ✓ The size of the fire (small-medium-large)
- ✓ The way of the suppression of the fire
- ✓ The possible injuries and deaths due to the fire event
- ✓ Evaluation of the effectiveness of the fire-fighting measures during the fire event
- ✓ Estimation of the financial cost of damages

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Report of the event

- ✓ The reports of the events are evaluated from the fire-brigade and the investigation of the event is conducted with collaboration with other security forces
- ✓ The reports are used for statistical data

Thank you for your attention