

# **COST Action TU0904**

# **Integrated Fire Engineering and Response**

#### WP3 - Fire brigade reports and investigations

# RESCUE OPERATIONS IN POLAND GENERAL DESCRIPTION AND EXAMPLES

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## ANALYZING FIRE BRIGADE REPORTS AND INVESTIGATIONS

#### APPROACHES

- 1. statistics trends, new risks
- 2. investigation of exceptional, special cases

#### OBJECTIVE

conclusions for practitioners in the fields of active and passive fire protection

## SYSTEM FOR COLLECTION AND TRANSFER OF INFORMATION ABOUT EVENTS ORGANIZATION IN POLAND

- 1. National Rescue Fire Fighting System (KSRG) ← State Fire Service (PSP)
- 2. PSP professional formation, uniformed and furnished with specialized equipment designed to fight fires, natural disasters and other threats
- 3. PSP based on the chain of command, subordinate to the center supervised by the Minister of Internal Affairs and led by the Commander in Chief of the PSP
- 4. PSP promotes the collection and transfer of information about events
- 5. "SWDST" teleinformation system implemented in four levels of command

#### SYSTEM FOR

# COLLECTION AND TRANSFER OF INFORMATION ABOUT EVENTS SWDST

- 1. "SWDST" primary function is to collect information about personnel, resources and capabilities at the disposal of Rescue Fire Fighting Units (JGR)
- 2. development, collection, and transfer of information about events to a higher level of PSP
- 3. each action taken by the Rescue Fire Fighting Unit (JRG) is recorded in the program
- 4. after the end of an action a report is created and introduced to the system by the standard special forms containing check boxes, and possibility of adding a description
- 5. the report is forwarded to a higher level of command where information is collected and processed

### SYSTEM FOR

# COLLECTION AND TRANSFER OF INFORMATION ABOUT EVENTS

#### **EVENT CARD**

#### Part I - section on notification

- 1. Notification automatically allotted number
- 2. Date and time of notification
- 3. Localization address for notification
- 4. Object the type of object
- 5. Floor / Description of the floor
- 6. Additional information description of the event
- 7. Received how the notification was obtained
- 8. Details of the applicant
- 9. Notification service / entity, which was informed about the event

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#### SYSTEM FOR

# COLLECTION AND TRANSFER OF INFORMATION ABOUT EVENTS

# **EVENT CARD**

### Part II - section on operated events (action)

- 1. Event ID
- 2. Type of event (fire, local threat, exercise, ... etc)
- 3. Running unit
- 4. Area of operation
- 5. Start time of event date and time
- 6. Time for localization
- 7. End time date and time of end of the event
- 8. Subtype of the event (., flood, forest fire, apartment fire, ... 30 cathegories)
- 9. Geographic coordinates

#### EXAMPLE EVENT FLAGS

Lp.	Event Flags
1	Serious injuries> 3
2	For the attention of Main Headquarters
3	For the attention of Regional Headquarters
4	Evacuation > 9 people
5	Major accident
6	Building catastrophe
7	Explosive material
8	Impassable
9	Historic building
10	Fatality
11	VIP
12	Diplomatic establishment
13	Flooding due to snowmelt, rainfall
14	Very large fire
15	Large fire
16	Segregation of victims
17	Biological substance

## SELECTED INFORMATION INTRODUCED DURING THE PREPARATION OF THE EVENT CARD (FIRE)

- 1. Size (small, medium, big, very big)
- 2. Local threat
- 3. Running Unit
- 4. False alarm (malicious, in good faith, from detection system)
- 5. Object code
  - 101 administrative offices, banks,

102 education and science, in particular the teaching buildings, schools, kindergartens ...

- 6. Code of the owner (state owned, property of the municipality, private property, ...)
- 7. Number and types of forces involved in the action
- 8. Kind of rescue operations
- 9. Acidents with fatalies
- 10. Size of the object
- 11. Size of the event
- 12. Value of the saved property
- 13. Amount of incurred losses
- 14. List of codes for the putative causes of fires

# Thank you for your attention!