

# Electronic recording system of fire statistics in Finland

Cost C17 WG1 meeting in Vienna  
16-17 July 2004

# Buildings register

- Part of Population Information System
- Includes all buildings in Finland (Total 1,300,000)
- Every building has its own id
- Registers dozens of attributes (address, networks, heating, area, volume, use, materials, renovation/building year, **GIS information**)

# Historical buildings

- invisible in Buildings Register
- Precise amount unknown, estimates range from 13000 to 25000.
- Land use main instrument for protection
- Building Act used only in specific cases
- Some local inventories (GIS)

# PRONTO

- Web-based recording system of accidents and rescue resources
- Maintained by Ministry of Interior
- Newest generation launched in 2000
- Events from 1996 ->
- Reports, statistics, user enquiries and sampling, time series & GIS information (Buildings Register),

# Reports

- Constant, parametric and **user-defined**



RAKENNUSSELOSTE.htm



Vapaa poimintahaly.htm



Vapaa poimintarak1.htm

- Export to html, Excel, Mapinfo, CSV text file.

# Samples

During 1998 – 2002:

- approx. 500 (1600) fire incidents in buildings built before year 1920 (1940)
- 5 incidents in churches built before year 1920. Only minor fires or false alarms.

# PRONTO & Historical Buildings

- At present just explorative use
- Would be highly useful for monitoring / research if we had 'a list'
- National inventories improving slowly
- PRONTO under constant development (Federation of Insurance Companies, National Board of Antiquities)