









## **Rescue Services in Finland**

Director Janne Koivukoski HELSINKI 27th November 2012

MINISTRY OF THE INTERIOR

Department for Rescue Services

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# **Basic Facts**



#### **Finland**

- -5,4 million inhabitants
- -Geographical area: 338.000 km²
- -Member of EU
- -1.200 km Schengen border with Russia

### **OUR MISSION**

- We are responsible for our service level objectives:
  - Good safety culture
  - Fewer accidents and less damage
  - Fast and effective help in accidents and emergency conditions
  - Good cooperation

27/11/2012

## Tasks of Rescue Services

### Rescue

# Prevention of Accidents

The rescue services prevents accidents, fires as well as other accidents actively.

The accidents will be prevented when the safety viewpoints are taken into consideration already from the outset in all operation.

The safety work is done in cooperation with other authorities and communities and the inhabitants.

#### **Rescue Services**

Rescue services mean actions carried out urgently in the event of accident, actions needed to protect and save life, property and the environment to limit damage and to alleviate the consequences

It must help be possible to give help fast and effectively in the accidents.

# Functions in a state of emergency

The tasks of the rescue services also are taken care of in a state of emergency.

The rescue services prepares for the civil protection and protection of property and environment also in a state of emergency.

# Authorities and administration of rescue services

 Supreme command, control and supervision of rescue services in Finland come under the Ministry of the Interior

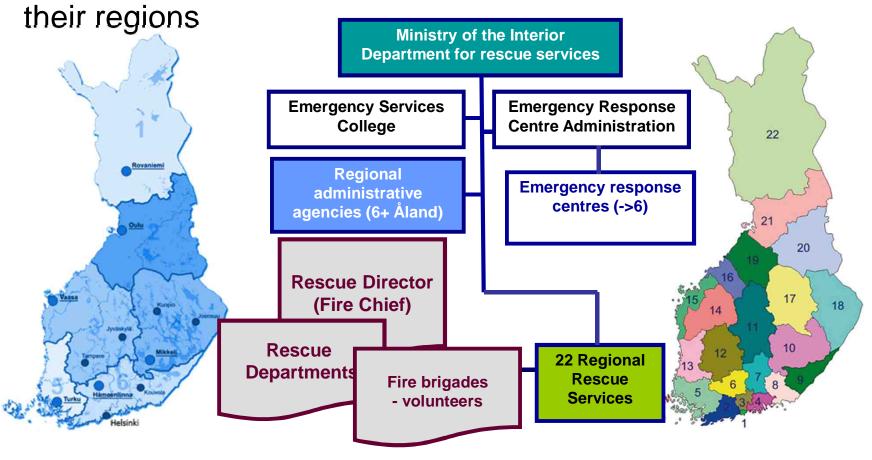
# Department for Rescue Services in the Ministry of the Interior

- Directs and monitors rescues services and maintains oversight of coverage and quality
- Is in charge of the organisation and coordination of rescue services at national level
- Is responsible for performance guidance for the
  - Emergency Response Centre Administration
  - Emergency Services College
- Organisation: Development and Administration Unit, Rescue Services Unit, Accident Prevention Unit, International Affairs Unit, Security Network Unit
- At local level, Regional Rescue Services are responsible for the prevention of fires and other accidents, rescue operations and civil protection as a part of municipality administration

## MINISTRY OF THE INTERIOR Department for Rescue Services

The Regional Administrative Agencies (6) control rescue services service level in

Regional Rescue Services (22) are responsible for rescue services in their area



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### Command of Rescue Operations in Finland

Size of the Accident	Formations	Leader
	Rescue Unit	Sub Fire Officer
Big	Rescue Platoon	Fire Officer
Disaster	Rescue Company	Fire Chief or Regional Fire Commander *)
Catastrophes and WAR	Civil Protection Formations	Command Centre in a municipality or at State-level at Mol

<sup>\*)</sup> The Department for Rescue Services at the Ministry of the Interior can give orders or nominate a new leader 27/11/2012

## Rescue Services Level Agreement

Rescue services must be planned and implemented so that:

- Prevention of accidents is organized
- Measures required in the event of an accident or impending danger are carried out without delay and effectively

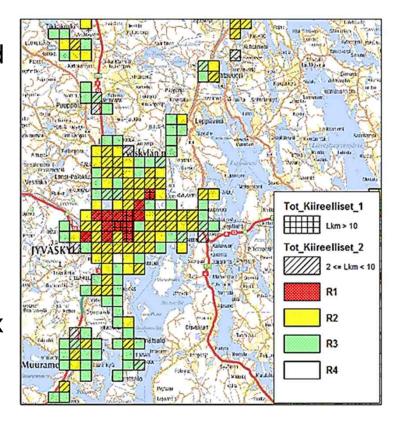
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### Risk assessment

- The whole country territory area is divided into risk classes. Risk classes are based on a risk level which is determined by the regression model. Regression model is based on number of inhabitants and building area.
- Regression model has been calculated according real house fires.
- Prognosis for risk level in a square 1 km x
   1 km.



Risk class I Response time < 6 min for unit and 20 min for platoon Risk class II Response time < 10 min for unit and 30 min for platoon Risk class III Response time < 20 min for unit and 30 min for platoon

Risk class IV No response time defined

# PERSONNEL IN FIRE AND RESCUES SERVICES

- 5 000 professional fire fighters
- 4 300 part-time fire fighters
- 15 000 voluntary fire fighters



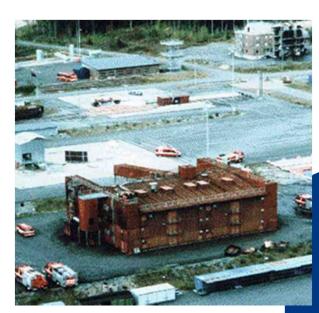
A whole host of other authorities and voluntary organisations also take part in rescue services.

# Multi-skilled fire-fighters

 Fire-fighters in Finland are trained as multiskilled rescuers, also in emergency medical services. Education to become a qualified fire-fighter takes 1,5 years



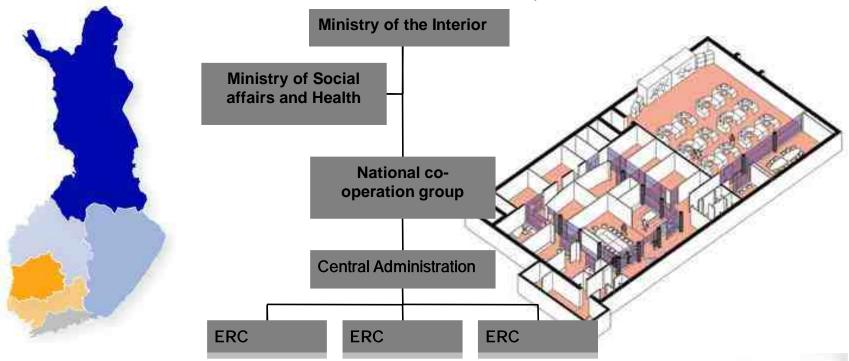




#### **Emergency centres**

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A Unique Operating Model

The nationwide ERC reform implemented in years 2001 to 2005 combining ambulance, rescue services and police centers, into an integrated state-run organization of 6 ERCs in 2015

In Finland everybody can obtain help using a single emergency number, 112, whether they need urgent assistance from the police, rescue, ambulance or social services.

ERC operators alert directly all authorities needed. In major accidents and other tasks requiring help from several authorities, they are all alerted at the same time from the same location.

## VIRVE TETRA-Network

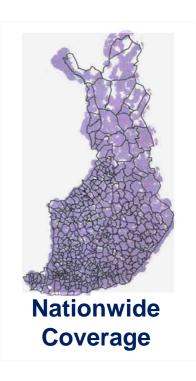


1400 base stations





terminals



- Nationwide true multiagency operation by almost 100.000 users
- TETRA elements from Cassidian

## Main user groups



- Social and Health Services
- Frontier Guard
- Customs

- Emergency Response Centre
- Security Companies
- Energy Companies



# Thank You!



Comments, Questions?