

**FINLAND AND SWITZERLAND – ON THEIR WAY TO BECOME THE SAFEST  
COUNTRIES IN EUROPE**

**Third exchange of experiences, February 25 - 27, 2015, Zurich & St. Gallen,  
Switzerland**

**National Emergency Supply Agency  
– supporting national and regional  
preparedness**

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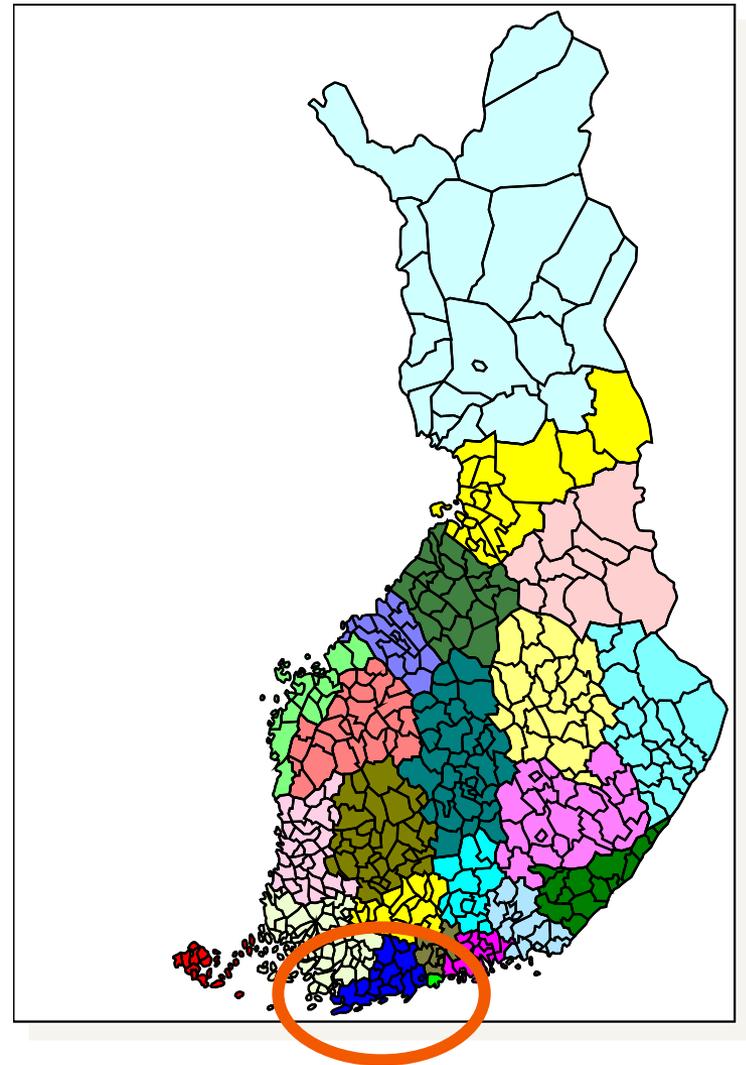
Chief Fire Officer

Länsi-Uusimaa Department for Rescue Services



# Länsi-Uusimaa Dept. For Rescue Services

- One of 22 Regional rescue departments. Municipal system.
- Joint rescue dept. for 10 municipalities
- Host city: Espoo (2nd biggest city in Finland). 10 municipalities.
- 12 stations 24/7. 500 employees.
- 29 M€ annual budget for rescue services. Municipalities pay per capita
- Also pre-hospital emergency care ,10 ambulances, 9 M€ budget (net)
- Voluntary co-operation between departments, Chief Fire Officers' organisation



# FINNISH SECURITY OF SUPPLY

**HUOLTOVARMUUSKESKUS**  
FÖRSÖRJNINGSBEREDSKAPSCENTRALEN  
NATIONAL EMERGENCY SUPPLY AGENCY



# WHAT DO WE PREPARE FOR?

## Key threats:

- disruptions to data communication systems and networks - cyber threats
- interruptions to energy supply
- serious disruption to public health and people's ability to function
- natural disasters and environmental accidents

The likelihood of **use of military force** against Finland is small but it cannot be ruled out.



**The most serious external threat is a crisis situation temporarily impeding Finland's ability to produce or import critical products and services.**



# NATIONAL EMERGENCY SUPPLY ORGANISATION

Public-private-partnership and expert network  
(c. 1,000 members)

The National Emergency Supply Council

National Emergency Supply Agency Board



Primary Production Pool  
  
Food Industry Pool  
  
Retail and Distribution Pool  
  
Household Preparedness Commission

▲ Power and District Heating Pool  
- Regional Commissions  
- District Heating Section  
- Domestic Fuels Section  
  
Oil Pool  
- Natural Gas Section

Air Transport Pool  
  
Surface Transport Pool  
  
Maritime Transport Pool

Public Health Pool  
  
Water Pool  
  
Waste Management Commission

Media Pool  
  
ICT Pool  
  
Regional Pool  
- Regional ALVAR-Commissions

Finance Pool  
  
Insurance Pool

Chemical Industry Pool  
  
Technology Pool  
  
Forest Industry Pool  
  
Plastic and Rubber Industry Pool  
  
Military Industry Pool

Construction Pool – and regional commissions

Prioritised Enterprises (about 1.500)

# SOURCES OF FINANCING FOR SECURITY OF SUPPLY

- Security of supply levy

- Electricity: EUR 0.0013/kWh
- Coal (in terms of heat): EUR 1.18/t
- Natural gas (in terms of heat): EUR 0.0084/MWh
- Petrol: EUR 0.068/l
- Diesel and light fuel oil: EUR 0.035/l
- Heavy fuel oil: EUR 0.0028/kg

- Borrowings (no more than 200 million euros)

- Internal financing

- Holdings

Revenue of the security of  
supply levy in 2013

**€44.5 million**

2013 balance sheet of  
the National Emergency  
Supply Agency 2013

**€1.9 billion**

Turnover

**€300–500 million**



# FINLAND VS. SWITZERLAND

	<b>FINLAND</b> National Emergency Supply Agency (NESA) (Huoltovarmuuskeskus, HVK)	<b>SWITZERLAND</b> Federal Office for National Economic Supply (FONES) (Bundesamt für wirtschaftliche Landesversorgung, BWL)
Finance sector and emergency supply	NESA	Separate organization, not FONES
Sources of financing emergency supply (money to the funds?)	Collected from end users (included in electricity and fuel prices)	Companies and other actors (end users pay in product prices)
Legislation	Special law – more co- operation	Constitutional law – more power
Philosophy in storage	Raw materials (grain, ammonia...)	End products (cheese, fertilizers...)
Balance sheet	€ 1,9 billion	€ 4,5 billion

# Questions and discussion so far?





# KUJA continuity management project

A project to develop an overarching concept of continuity management for municipalities and translate it into action

Slides: Project Manager Jaakko Pekki  
26 February 2015

# Project background

Municipalities have the responsibility for organising a major part of basic public services and other functions vital to society.

Municipalities have a central role in securing the welfare of citizens and in preparing for emergencies and managing disturbances in society.

The Finnish Security Strategy for Society states that especially the management of security and disturbances under normal conditions require improved municipal preparedness.

Studies show that local authorities rarely have an organised system of risk management in place; local authorities also lack uniform risk management tools.

# Project implementation

The Association of Finnish Local and Regional Authorities and the National Emergency Supply Agency have decided to deepen their cooperation to enable the local government sector better meet the demand to secure its key services to citizens.

On 22 September 2014, the Association of Finnish Local and Regional Authorities launched a two-year project with the National Emergency Supply Agency's support to improve municipal continuity management and preparedness.

The Association and the National Emergency Supply Agency will set up a large steering group to support the project.

A full-time project manager has been appointed to the Association.

# Project goal

The project's goal is to provide support to the local government sector and to improve its ability to carry out their tasks in the best possible manner and ensure service reliability under all circumstances.

The project provides extensive support for improving threat and disturbance management and securing the welfare of citizens under all circumstances. The project invites the crucial parties to collaborate at local government level.

# During the project

The project **develops** a client-oriented, overarching concept of continuity management for local authorities and their critical service and operations chains. The concept offers uniform operational models and tools for local authorities, to be used free of charge as they deem fit.

The project **disseminates** continuity management's uniform criteria and best practices for the use of the local government sector. This takes place in regional events to be organised across Finland starting in spring 2015.

# Security strategy for society

Many new trends in local administration and services such as changes in municipal and service structures and the change in the municipal service production need to be taken into account; they are factors that influence preparedness of municipalities and, more widely, their security management in its entirety.

Many services that the municipalities are responsible for organizing are increasingly produced outside an individual municipality: by joint authorities, the host municipality model in another municipality, companies owned by municipalities, privately owned companies and third sector actors.

As a result, the roles and responsibilities of supramunicipal organisations and external service providers in preparedness related matters must be defined and well-functioning co-operation procedures are to be established.

# As part of the project

**Improvement** of the rescue services' capacity to support, where necessary, municipal preparedness and readiness to coordinate the HUOVI portal regionally as agreed with local authorities.

**Recognition and introduction of** other models for supporting municipal preparedness (e.g. models in which Regional State Administrative Agencies, regions or central urban municipalities take the lead).



# Key issues addressed

1. What does overall continuity management mean in terms of local authorities?
2. What are its key elements? How to create an overarching model and a concept\* of continuity management applicable to the local government sector?
3. How to ensure the operational reliability of local authorities and their critical service and operations chains under all circumstances?
4. What best practices, operational models and tools are available free of charge and how can they be adjusted to the needs of municipalities?

\*Concept creation means describing an idea to a target group in an understandable way.

# Questions and discussion?

