

Huoltovarmuusk keskus
Försörjningsberedskapscentralen
National Emergency Supply Agency

Security of supply and resilience in a changing security environment - a Finnish perspective

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What is security of supply in Finland?



Security of supply refers to the safeguarding of the basic needs for economic continuity, material conditions and infrastructure vital to the livelihood of the **population**, the **national economy** and the **national defence**.

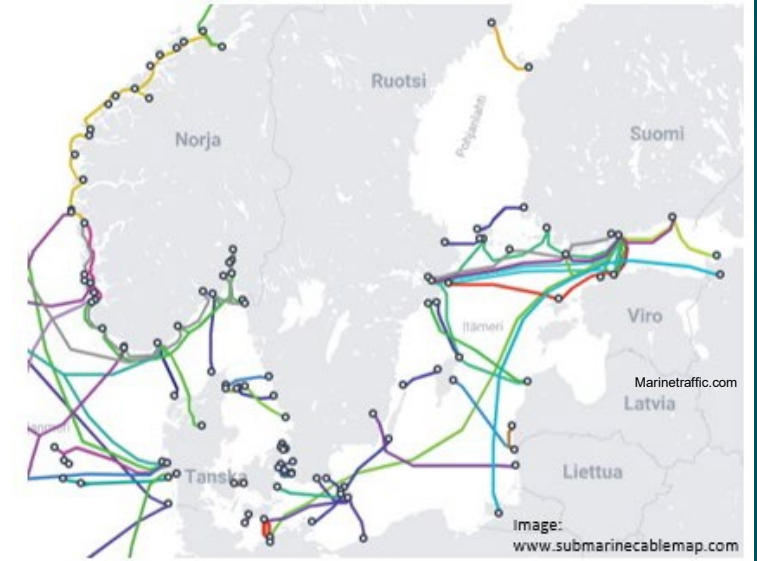
An open, functional and competitive **market economy** is the foundation of security of supply, which aims at the **continuity of critical services, production and infrastructure** in all circumstances.

Security of supply includes **supply chain resilience, material preparedness** and **critical infrastructure protection**.

The majority of security of supply work is **preparedness** during normal circumstances, as well as **operational security of supply actions** in severe crisis situations.

Preparing for a full spectrum of threats

- Shared characteristics and challenges – open society, liberal democracy, high level of connectivity and urbanisation, high reliance on electricity and digital systems
- Unique factors – the northernmost country in the European Union, low density of population, subarctic climate and heavy dependency on maritime logistics through the Baltic Sea
- Security of supply and resilience in Finland combines economic preparedness with the requirements of national security and military defence
- Deteriorating security environment demands evaluation and adjustment of existing preparedness arrangements against the new spectrum of threats, risks and vulnerabilities



National Emergency Supply Agency



Our mission

We work together to build a crisis-resistant society so that even in a crisis, Finnish society will keep functioning, and life will continue with minimal disruptions.



Our vision

Shockproof Finland.

- The National Emergency Supply Agency (NESA) is a central government organisation operating under the Ministry of Economic Affairs and Employment of Finland.
- It is tasked with planning and operative measures related to developing and maintaining security of supply.
- The costs associated with maintaining security of supply are covered by way of the extra-budgetary National Emergency Supply Fund.



Income from the strategic stockpile fee
EUR **38,3** million*



Turnover
EUR **212,8** million*



Balance sheet
EUR **2.1** billion*



The NESA's number of employees
103



Companies and communities in the security of supply network **1,500***

*2024





Examples of NES's operational measures



Energy peat stockpiles



Resilient Retail Network



FSRU Exemplar



Meri-Pori coal plant



Resilience is built in layers

Voluntary based preparedness cooperation (network)

- Trusted information exchange on risks, threats, vulnerabilities
- Exercises, training
- Best practices

Contract-based preparedness arrangements

- Business continuity agreements
- dedicated crisis capacities
- production conversions
- production reservations
- stockpiling contracts
- etc.

Regulation based preparedness requirements

Minimum requirements set by national and EU law

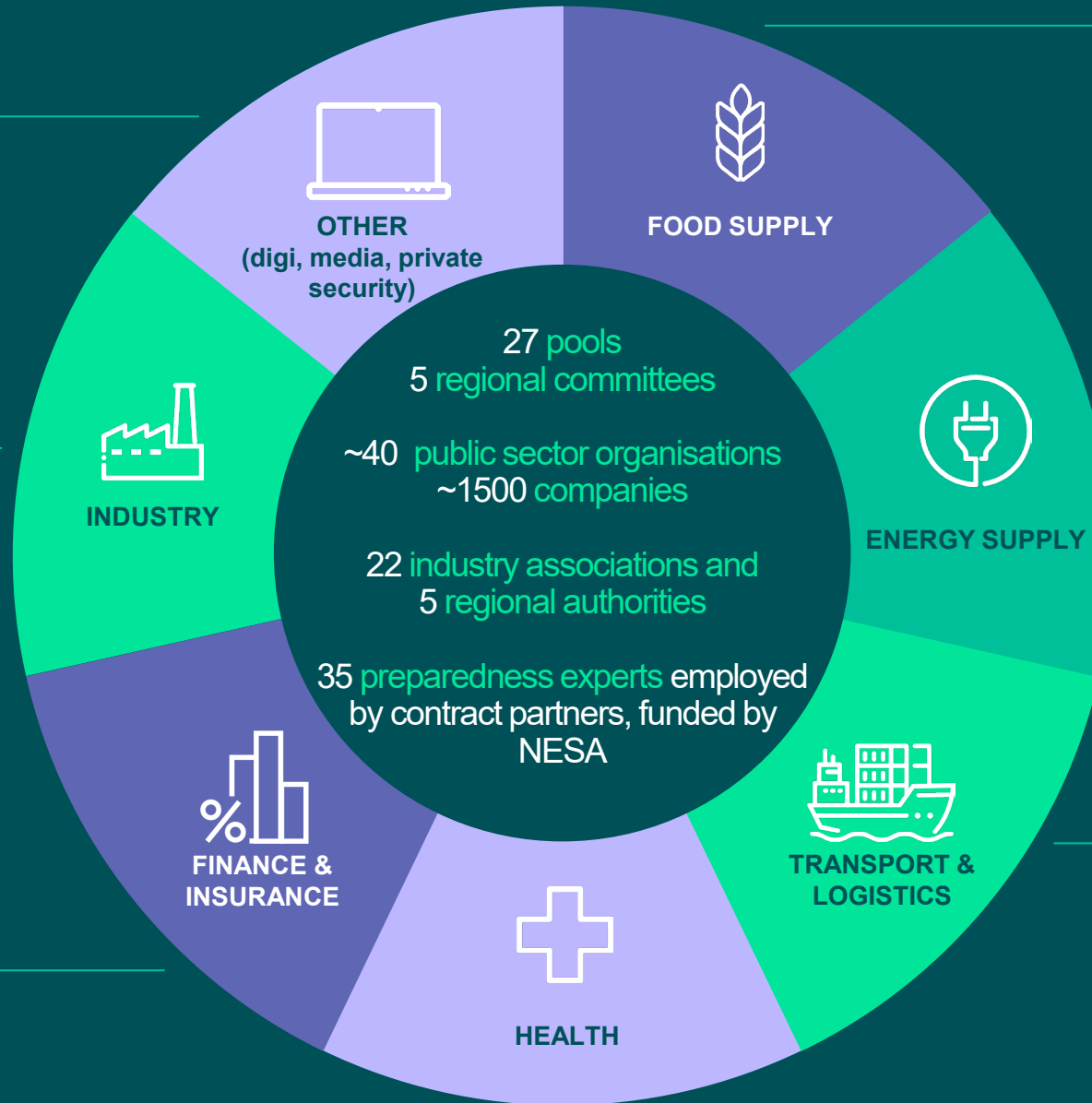


Public-private cooperation in security of supply

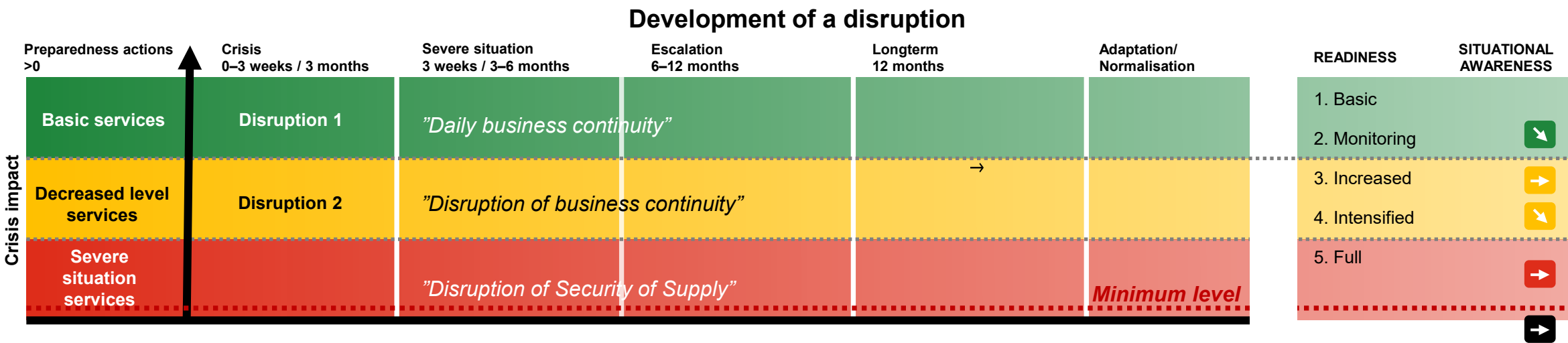
- Media
- Private security
- Digital services and infrastructure
- Regional preparedness committees

- Technology
- Forestry
- Defence
- Plastic and rubber
- Chemistry and textile
- Constructions + regional committees

- Finance
- Insurance
- Financial administration



NESA's Preparedness levels and service portfolio



- Situational Awareness
 - Exercises
 - Trainings
 - Seminars
 - Research and Surveys
 - Guides and instructions
- ⇒
- Facilitation of network cooperation
 - Information exchange platform for disruption situations
 - Cyber threat warning system
 - Funding of preparedness development projects
 - Surveys for implementation of security of supply
- ⇒
- Material preparedness (e.g. fuel, food supply, medicines)
 - Production reservations and critical infrastructure backups
 - Critical holdings
 - High security data centre service
 - Databases for critical resources



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Thank you.

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