



# The digital leap in logistics - an opportunity for billions

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# Digitalisation of logistics is enabling great benefits

Logistics costs  
12 % from  
Finnish GDP  
(2017)

Finland 10.  
in the LPI  
index by  
World bank  
(2018)

Investments to digitalisation  
and automation, cultural  
change, customer needs,  
investments to small and  
medium-size companies

Real-time economy; a  
company sending 50  
000 invoices, savings ½  
million

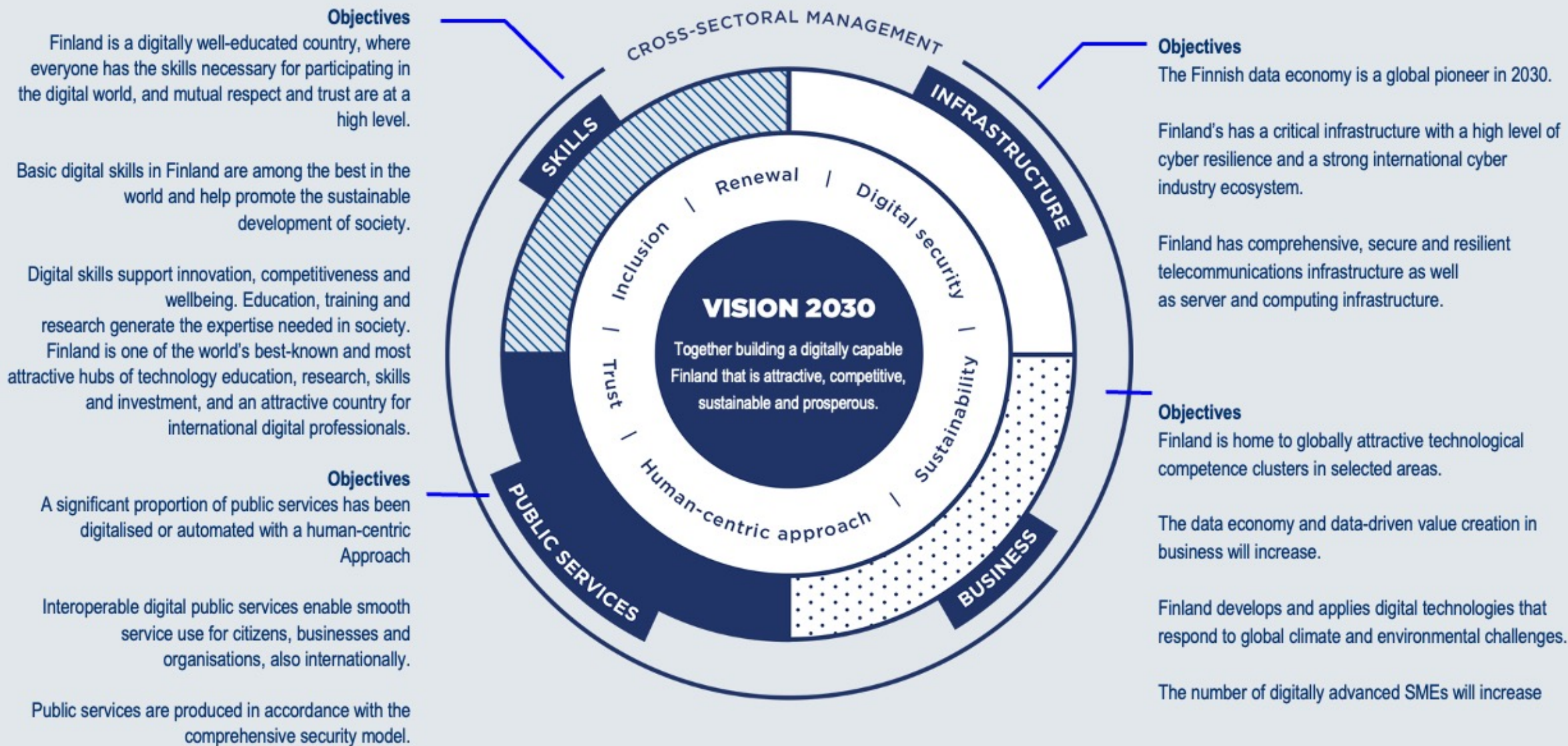
Energy production

Manufacturing  
industry: additional  
revenues 22,6 %,  
logistics services 33,6  
%, retail 33,3 % /  
Kersten ym. 2017



## Ensuring a holistic approach in Finland

# Digital compass: Vision, values and objectives





# Digital infrastructure



## INFRASTRUCTURE

### DATA ECONOMY

The Finnish data economy is a global pioneer in 2030.

### CYBER SECURITY

Finland's has a critical infrastructure with a high level of cyber resilience and a strong international cyber industry ecosystem.

### DIGITAL INFRASTRUCTURE

Finland has comprehensive, secure and resilient telecommunications infrastructure as well as server and computing infrastructure.



# Government programme on digitalization of logistics

Towards efficient, green and smart logistics

## Key objectives

- 1** Equal and efficient digital transport chains.
- 2** Information flow through national and international corridors and nodes
- 3** Reducing the climate impact of logistics by optimizing and streamlining

## Key measures

1. Better access, utilization and interoperability of data
2. Development of the logistics data environment
3. Enabling legislation
4. Promotion the industry's digital know-how
5. Improved cyber and information security in logistics.
6. Cooperation
7. Promotion of access to monitoring data and development of statistics



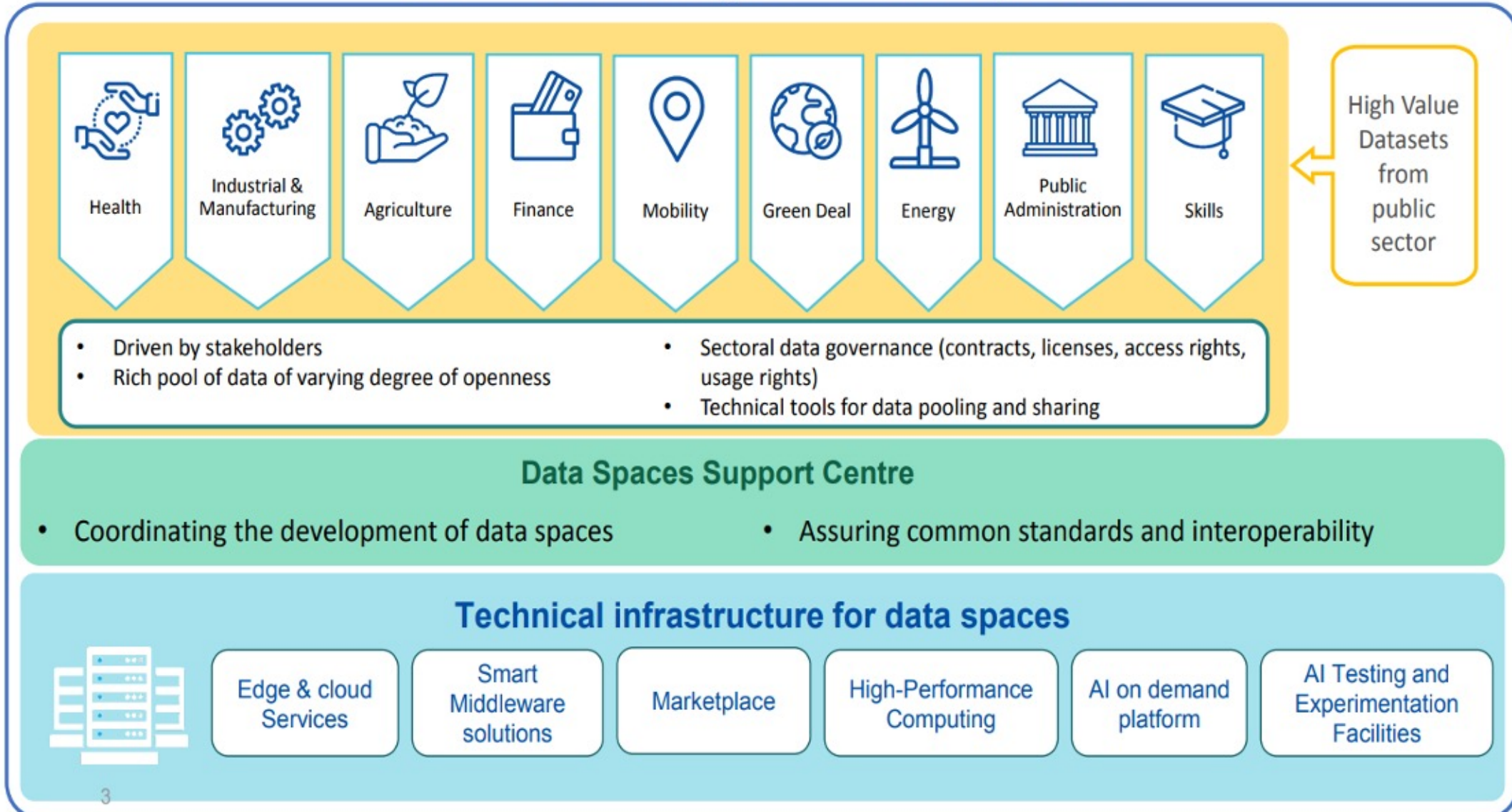


# Current actions

- FIN-EST collaboration regarding the strengthening the digitalization of logistics
  - Memorandum of Understanding signed on 15th of November 2022
  - RTE collaboration, transport data-financial data
- eFTI and EMSW regulation implementation started
  - The eFTI access point is being built by Fintraffic, NEMO for EMSW
  - Aim for the wider ecosystem for the data utilization
- CEF Transport application eFTI4EU by companies
- Utilisation of emissions data, upcoming regulation such as CountEmissions EU
- Logistics data as part of the EU-wide mobility data spaces



# Common European data spaces



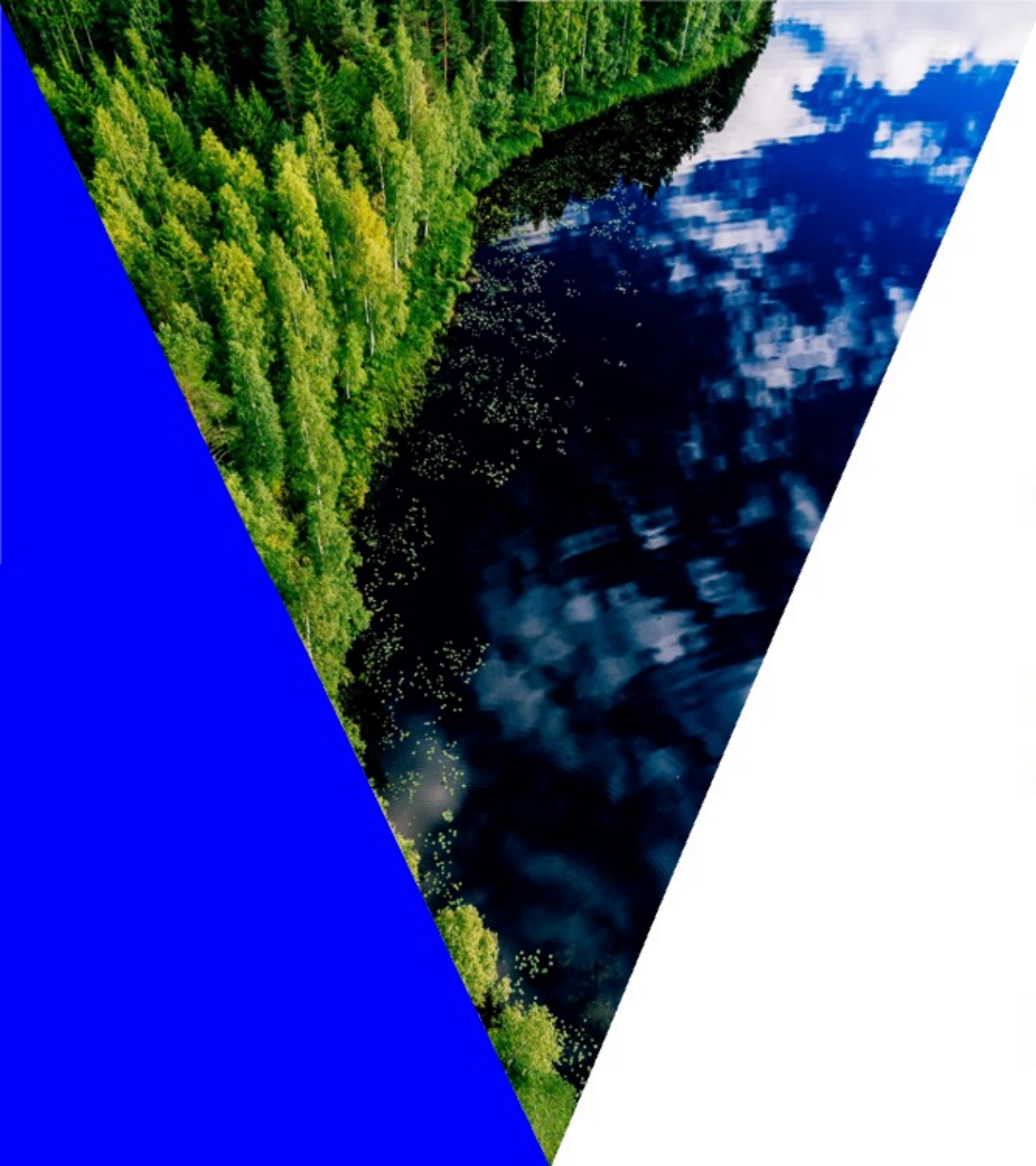


# The future review of the Ministries – the civil servant review is currently being drafted

- The fastest way to improve the Finnish accessibility is to invest in transport and logistics services and digitalization
- Investing in enhancing the data economy and international digital connections are crucial to build resilience, and this way the effects of remote location and logistics costs can be reduced the value creation can be increased
- The digitalization of logistics is requiring future-oriented legislation, collaboration between companies and other stakeholders as well as the uptake of the new operating models







# Thank you!

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