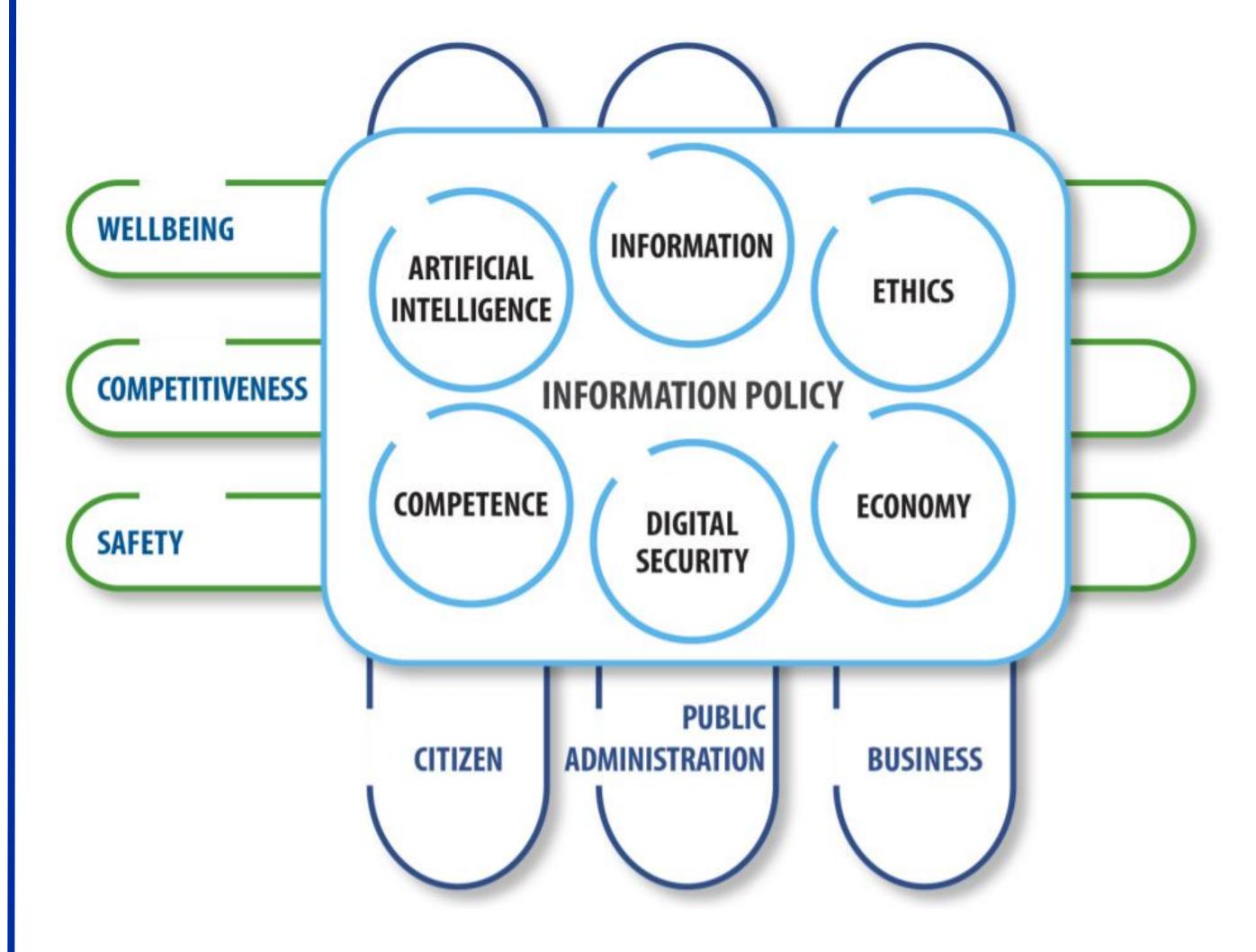


Strategy: AI Finland with 11 Key Actions

- 1. Enhance **business** competitiveness through the use of Al
- 2. Effectively utilise data in all sectors
- 3. Ensure AI can be **adopted** more quickly and easily
- 4. Ensure top-level **expertise** and attract top experts
- 5. Make bold decisions and investments
- 6. Build the world's best public services
- 7. Establish new models for collaboration
- 8. Make Finland a **forerunner** in the age of artificial intelligence
- 9. Prepare for artificial intelligence to change the **nature of work**
- 10. Steer AI development into a **trust-based**, **human-centred** direction
- 11. Prepare for security challenges

Ethical Information Policy in the Age of Artificial Intelligence

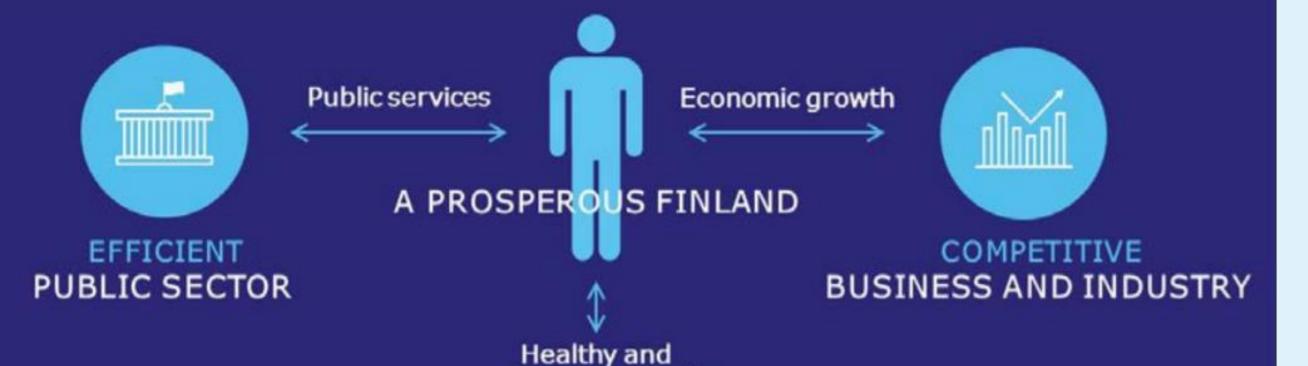




<u>www.AIera.fi</u> → Reports

https://vm.fi/en/information-policy-report







Al will bring the automation of tasks, rather than the automation of jobs



but less than 10% of jobs involve tasks that are >90% automatable



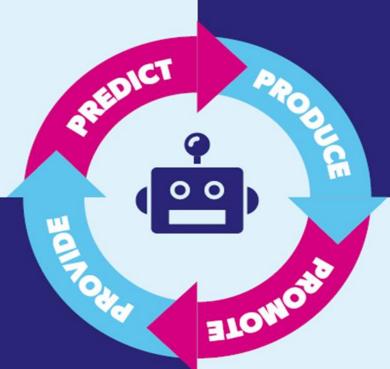
Source McKinsey

Al can deliver real impact for businesses

10%

Targeted cut in electricity usage

Demand forecast Sourcing planning **R&D** optimization



30%

Faster production time for a manufacturer

> Predictive maintenance Automated fault correction **Yield optimization**

10%

potential savings on global health care expenditure

Richer user experience Tailored offerings Convenient services

impact:

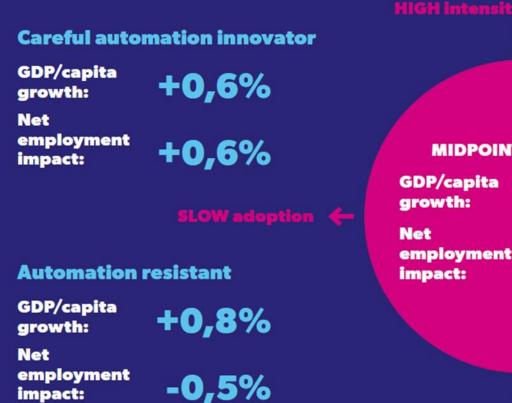
30%

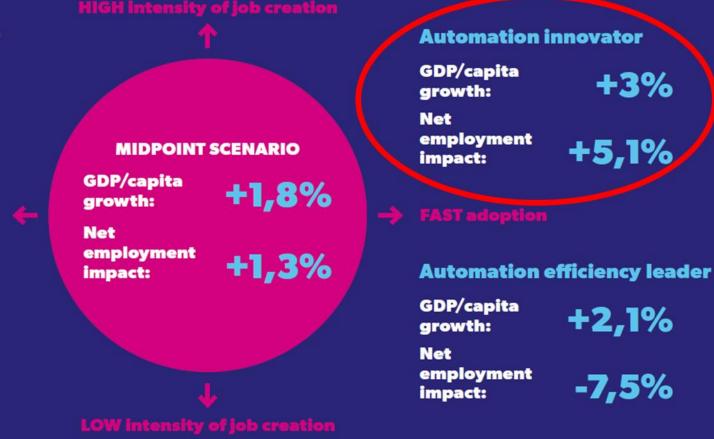
Online sales increase for a retailer

> Dynamic pricing Promotion personalization Sales lead generation

> > Source McKinsey

Automation has the potential to rebuild a major growth path within a resilient labor market





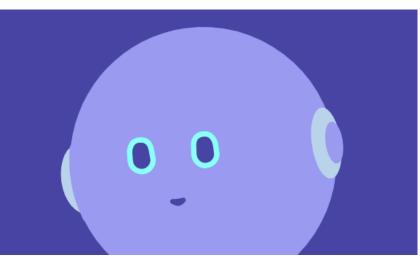
Source Eurostat, McKinsey analysis

>reboot > '</br> FINLAND'

DIGITAL TRANSFORMATION

1100+ ORGANISATIONS - 2000 PARTICIPANTS

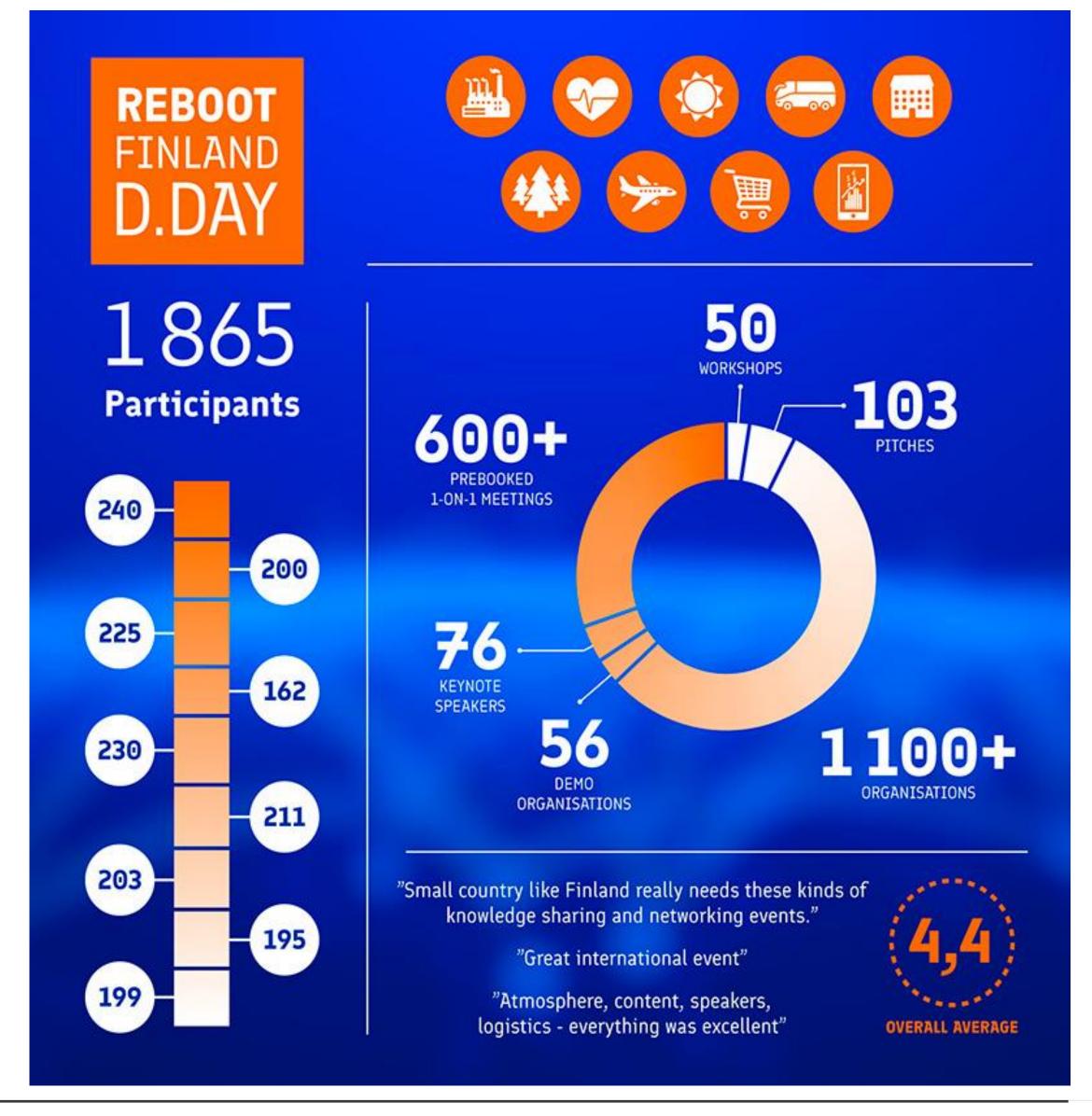
Welcome to the Elements of Artificial Intelligence free online course



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HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI

CS.HELSINKI.FI

AI ACCELERATOR:



WWW.FAIA.FI

FUNDING PROGRAM:

BUSINESS FINLAND

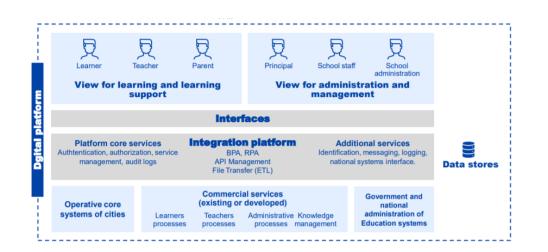
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https://vm.fi/en/national -artificial-intelligenceprogramme-auroraai

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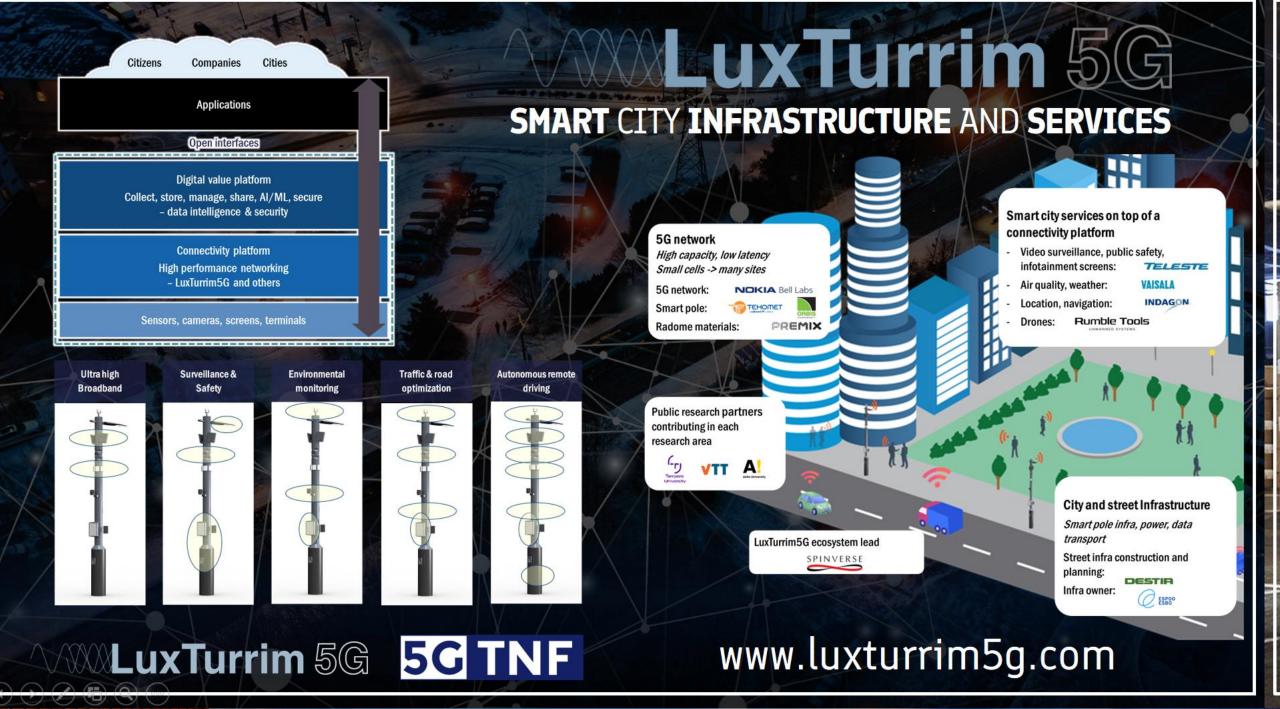
FAIR DATA ECONOMY:



WWW.SITRA.FI

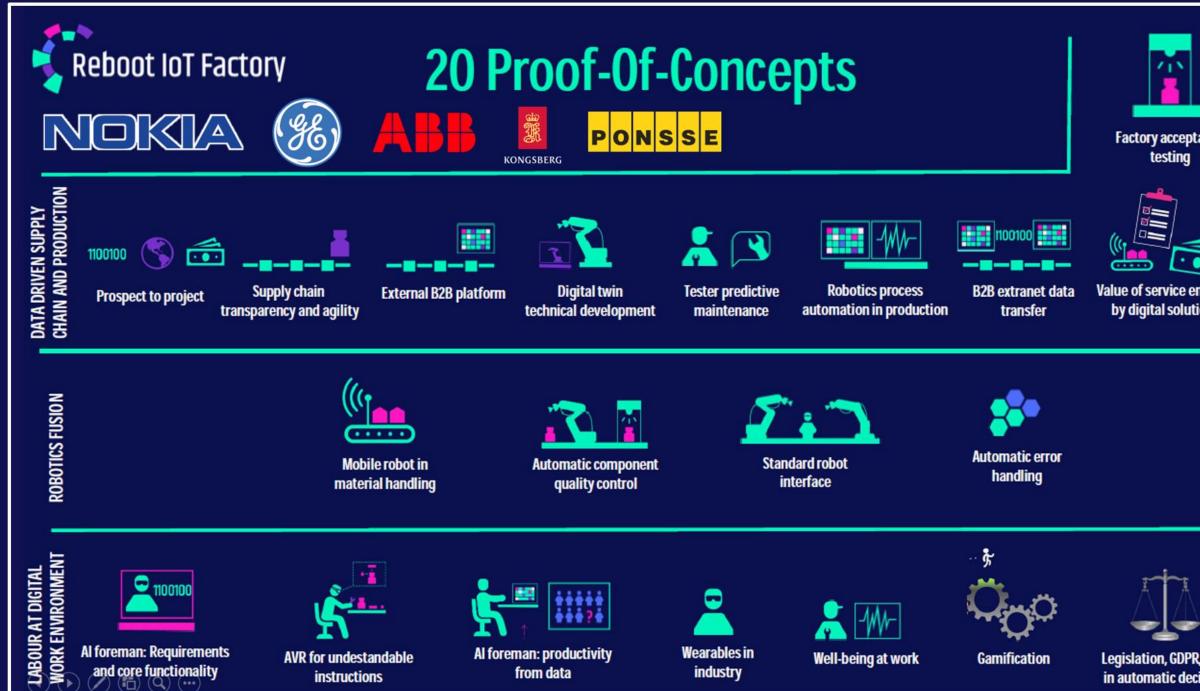
BUSINESS **FINLAND**

FROM RESEARCH TO DATA AND BEYOND









Al foreman: productivity from data

Wearables in

industry

Well-being at work

Legislation, GDPR, privacy

in automatic decisioning

Al foreman: Requirements

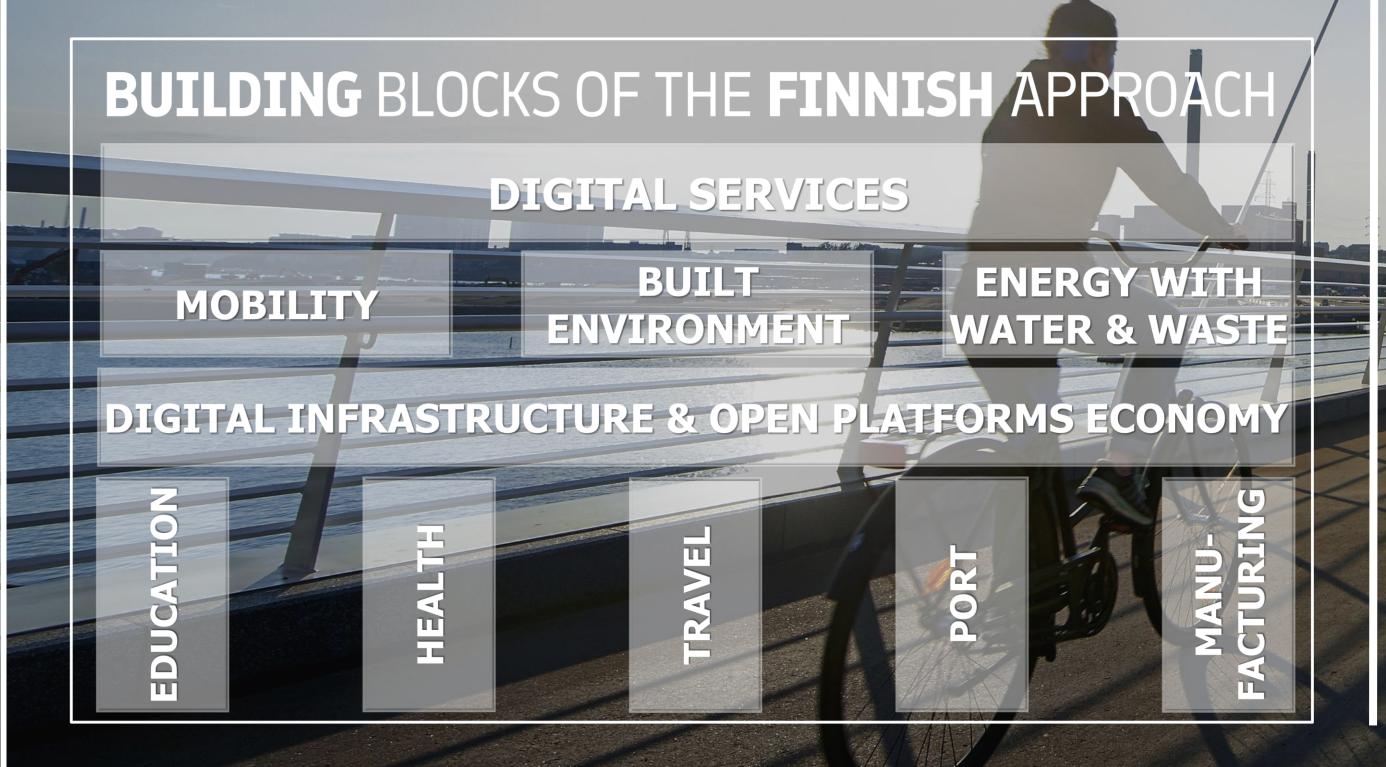
and core functionality

AVR for undestandable

instructions



FINNISH APPROACH TO THE FUTURE SOCIETY: SOLUTIONS FOR PEOPLE



We make the world safe, connected, intelligent and convenient with new digital solutions, business models and ways of working. We have the abilities to transform industries to be competitive in the global markets and the society to be sustainable as well as functional for its citizens.

We strive for a smart, safe and sustainable society.

