Data for better lives

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Statistics Estonia
e-Estonia timeline

- 2000 – 2002
- 2003 – 2005
- 2006 – 2008
- 2009 – 2011
- 2012 – 2014
- 2015 – 2018
data for making citizens’ lives better
where to establish business

Where are the citizens?
What is average income in the area?
Where are competitors in the area?
new public services

Differences between supply and demand on the job market at EU as well as at regional level

Analyses which jobs are most vulnerable to digitalisation

Side effect – “career path finder”
data leadership

Clear and honest principles bring enlightenment.

+ once-only but twice-used
+ privacy-by-design
+ technology or money is not the solution.
Challenges: 5G

Data GOVERNANCE

GATHER
- Acquisition
- Negotiation
- Collection
- Ingestion

GUARD
- Ethics
- Protection
- Security
- Life-cycle management

GROW
- Linking
- Analysis
- Creation of algorithms
- Updating registers

GIVE
- Dissemination
- Visualisation
- Open data
- Creation of APIs

Metadata and common standards
Data protection and quality guidelines
thank you!