

# Töötuba 3: Mis on andmehalduses tähelepanuta?

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## Mis on andmehalduses tähelepanuta?

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- Meie senine tähelepanu andmehalduses on olnud järgmistele teemadele:
  - andmehalduri roll ja ülesanded asutuses,
  - ülevaade andmestikest,
  - andmekirjelduse koostamine,
  - andmekvaliteet.
- Neil kõigil teemadel on omakorda kitsamad alateemad, mis võib-olla vajavad enam tähelepanu. Kui jah, siis millised? Andmehaldust saab vaadelda kitsamate ja laiemate ülesannetena. Praegu oleme seda piiritlenud, kuid kas ei ole asutuse vaatest jäänud midagi olulist tähelepanuta?
- Viimaks: millist tähelepanu peaksime pöörama lähedastele teemadele nagu infohaldus / teabehaldus või juurdepääsude haldus ja avaandmed?

## Millised tähelepanu alt välja jäänud teemad fookusesse võtta?

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- Püsime avaandmete raamistikus?
- Andmehaldus ja avaandmed
  - Andmestike tüübid
- Usaldus
- Kirjelduse tasandid s

# Laiem näide 1: Kanada – statistika näide

## Statistics Canada's Approach to Data Stewardship

Statistics Canada has built on its four-pronged definition of data stewardship (including the concepts of discovery, digitalization, interoperability and management), by developing a cohesive approach to data stewardship throughout the data value chain in a commitment to the following:



**Data quality:** Prioritize high quality, certified data that maintains trust & transparency; reduce the time spent cleaning, verifying & validating data; strict adherence to the scientific approach.



**Data standards:** Ensure interoperability, comparability & facilitate data linkage; lessen the burden of developing & adapting to standards; & more easily adhere to changing industry standards with scientific integrity.



**Data management:** Protect data security, making sure data is used & shared in a fair, safe & equitable way; provide transparency of data use & centralized governance of assets based on data ethics, regulations, legislation & policies.



**Data sharing and access:** Align to the FAIR principles by reducing time spent in data discovery, eliminating common barriers to data sharing & reuse, streamlining dissemination, & stewarding data safely under the Statistics Act.



**Data strategy:** Implement successful data strategies to solve problems & provide data-driven answers to policy questions, better enable the use of data as a strategic asset, & ensure alignment to the Data Strategy Roadmap for the Federal Public Service (2018) for an all-of govt approach.



**Data science:** Meet evolving data needs in an increasingly digital society with exploding data volumes; implement a new scale of knowledge work automation; review our machine learning & artificial intelligence (AI) processes.



**Data analytics:** Leverage world-leading expertise; increase the value of insights/outputs by enriching data and combining data sources innovatively, to produce higher value data assets; better understand how to use those assets.



**Data governance:** Define clear authorities & responsibilities around ethical data management; prioritize the health of the national statistical system; facilitate access to national & international networks, including models, tools, software, & expertise.



**Data protection:** Ensure the protection of privacy and confidentiality; maintain trust and social license to operate; ensure data is protected and shared in a fair, safe, ethical, and equitable way.



**Data literacy:** Increase skills and competencies needed to understand and use data, increase/optimize the use of data for decision and policy-making.