Proposals for new UNNES topics/sprints
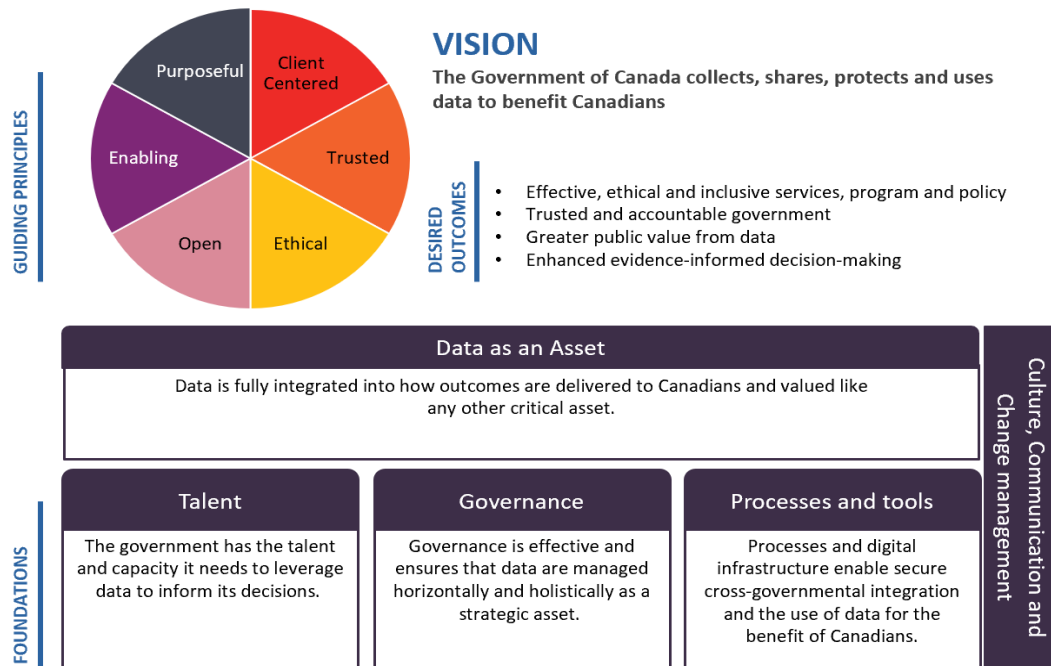
4th Network Meeting

André Loranger

December 2023

UN Network of Economic Statisticians

1) Data strategies

Sprint sessions organized around how data is managed and used to benefit users, bringing in elements of data stewardship

VISION
The Government of Canada collects, shares, protects and uses data to benefit Canadians

GUIDING PRINCIPLES: Purposeful, Client Centered, Trusted, Ethical, Open, Enabling

DESIRED OUTCOMES
- Effective, ethical and inclusive services, program and policy
- Trusted and accountable government
- Greater public value from data
- Enhanced evidence-informed decision-making

Data as an Asset
Data is fully integrated into how outcomes are delivered to Canadians and valued like any other critical asset.

FOUNDATIONS

Talent
The government has the talent and capacity it needs to leverage data to inform its decisions.

Governance
Governance is effective and ensures that data are managed horizontally and holistically as a strategic asset.

Processes and tools
Processes and digital infrastructure enable secure cross-governmental integration and the use of data for the benefit of Canadians.

Culture, Communication and Change management

Data Quality
High quality, certified data maintains trust and transparency

Reduce time spent verifying and validating data

Data Standards
Ensure interoperability, comparability and facilitate data linkage

Remove the burden of developing and adapting to standards yourself

Adhere to changing industry standards

Data Management
Ensure data is protected, used and shared in a fair, safe and equitable way

Ensure transparency of data use and centralized governance of assets based on rules and policies

Data Sharing & Access
Alignment to FAIR principles: findable, accessible, interoperable, reusable

Data stewarded by Statistics Canada under the *Statistics Act*

Data Strategies
Implement successful data strategies to solve problems and answer policy questions

Use data as a strategic asset

Ensure alignment to the Data Strategy for the Federal Public Service

Subject Matter Expertise
Leverage our subject matter expertise to help measure social and economic issues and derive insights

Data Science
Meet evolving, data-driven needs

Implement a new scale of knowledge work automation

Review machine learning processes

Data Analytics
Leverage world-leading expertise

Increase the value of insights/outputs leading to better outcomes for Canadians

Better understanding of how to use data

Data Governance
Clear roles and responsibilities

Ensure health of national statistical system

Access to national and international partnership networks

Data Protection
Protection of privacy and confidentiality

Maintain trust and social license

Ensure data is protected and shared in a fair, safe 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

UN Network of Economic Statisticians

2) Housing

Sprint sessions organized around building comprehensive and cross cutting views on housing statistics

In words:

Housing outcomes are a confluence of factors

- *Demographic*
- *Economic*
- *Environmental (including built environment)*
- *Regulatory*

Shaped by the diversity and sustainability of cities and communities

That stretch across market outcomes and person outcomes

Market examples
- *Prices*
- *Supply*

People examples
- *Tenure*
- *Satisfaction*
- *Adequacy*