



Evaluation of non-official data for SDG reporting

Adapting an existing tool to the Canadian context



Delivering insight through data for a better Canada
Catherine Michaud, Statistics Canada
UNECE 6th Expert Meeting on Statistics for SDGs



Statistics
Canada

Statistique
Canada

Canada

SDG in Canada

SDG indicators in Canada

- Global Framework - Reporting on 59% of indicators
- Domestic Framework



Reported statistics

- 56% from Statistics Canada
- 28% from federal departments
- 17% other

Open Source data

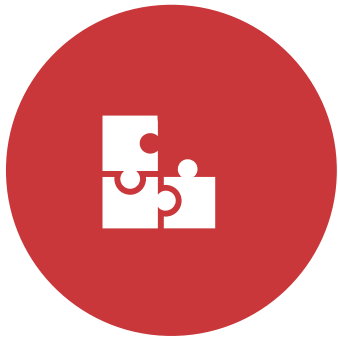
- Proximity to transit
 - General Transit Feed System
- Green spaces
 - OpenStreetMap



SDG activities are everywhere

- SDG Localisation & VLRs
- Provincial strategy & framework
- Research groups

We want one too – what do we need?



Data Gap

- We have identified 15-20% of the indicators that we think data exists somewhere.
- Opportunities for more granularity



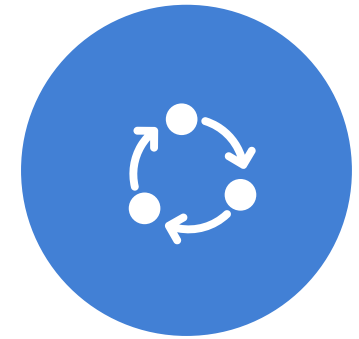
Partners

- Civil societies
- Research groups
- Sub-government
- StatCan colleagues



Data stewardship




- Statistics Act
- Privacy Act
- Trust Centre
- Necessity and proportionality ethical framework








Statistical processes

- Data acquisition
- Quality Assurance Framework
- Quality Guidelines
- Data Quality Toolkit
- & more

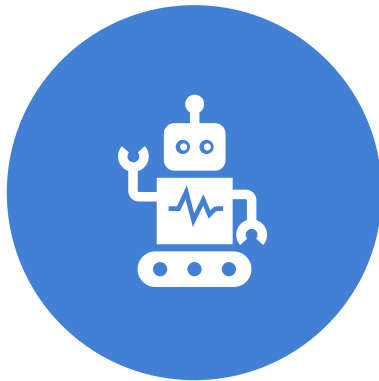
More similar than we think – Pass/Fail criteria

	United Kingdom	Canada
	<ul style="list-style-type: none">• Ethics and privacy	<ul style="list-style-type: none">• Ethics and privacy• Confidentiality
	<ul style="list-style-type: none">• Transparency and accountability	<ul style="list-style-type: none">• Transparency and accountability
	<ul style="list-style-type: none">• Need	<ul style="list-style-type: none">• Benefit to Canadians

More similar than we think – Marked criteria

	United Kingdom	Canada
	<ul style="list-style-type: none">• Relevance	<ul style="list-style-type: none">• Relevance
	<ul style="list-style-type: none">• Coverage• Methods• Quality assurance	<ul style="list-style-type: none">• Accuracy and reliability• Coherence and comparability
	<ul style="list-style-type: none">• Timeliness and ongoing availability	<ul style="list-style-type: none">• Timeliness and punctuality
		<ul style="list-style-type: none">• Accessibility and clarity
	<ul style="list-style-type: none">• Data journey awareness	<ul style="list-style-type: none">• Interpretability

Next steps



Prototype

Interactive online questionnaire that allows the user to receive instant feedback and score on the quality of their data



Country Case Study

Documentation to share our experience in adapting an existing tool



Remaining Challenges

Address questions such as: is it acceptable to publish partial data, for example available only for a small sub-region