

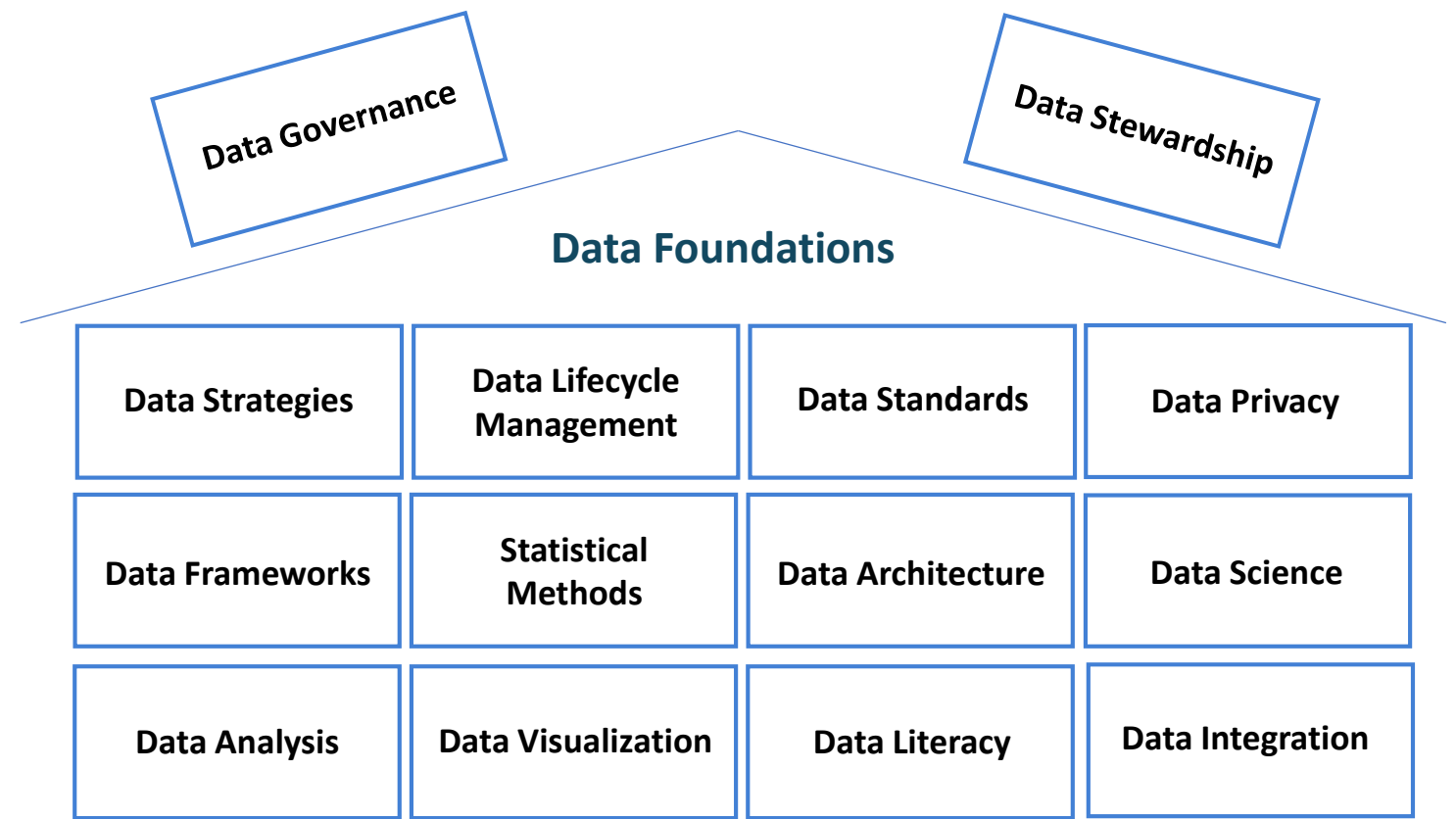
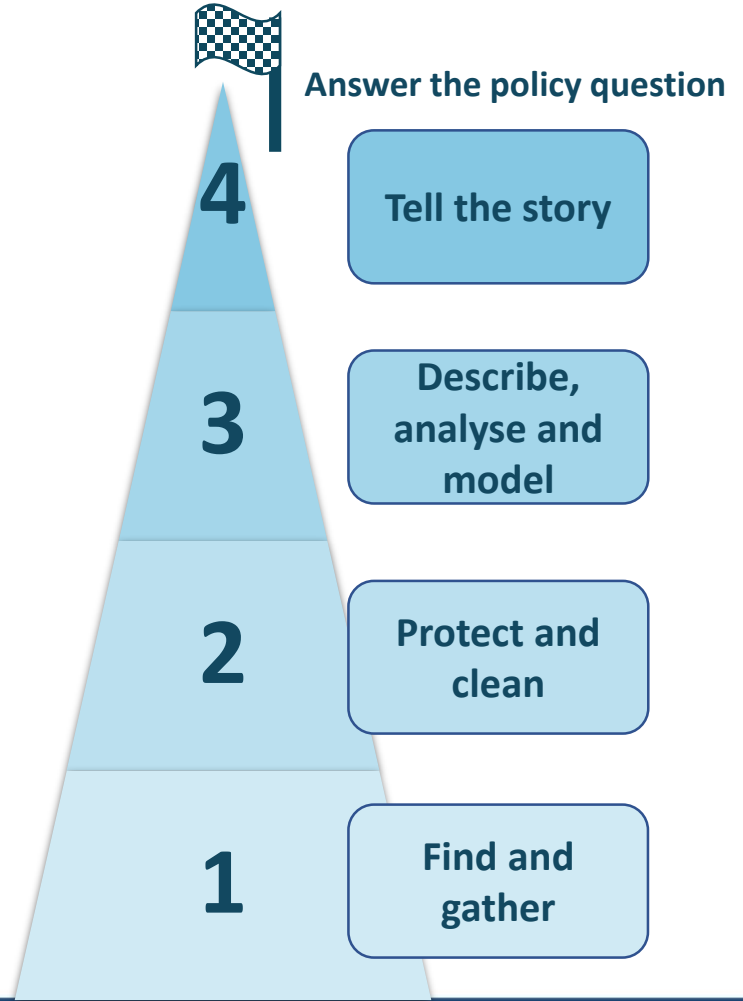
# Plenary Session: Data and the Government Response to COVID-19

André Loranger, Assistant Chief Statistician and  
Chief Data Officer  
Government Data Conference, February 2021



Delivering insight through data for a better Canada

# Data is more important now than ever before



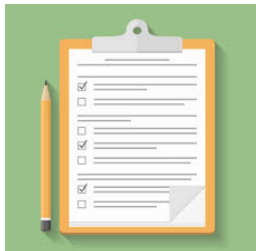
# Data is a team sport... we must work together to drive a whole-of-government approach



Strategic partnerships are key, but don't come without challenges:

- Sharing
- Interoperability
- Governance
- Capacity
- etc.

# The use of data for decision and policy-making has been central to the pandemic response



Fast-track Surveys and Innovative Data Collection



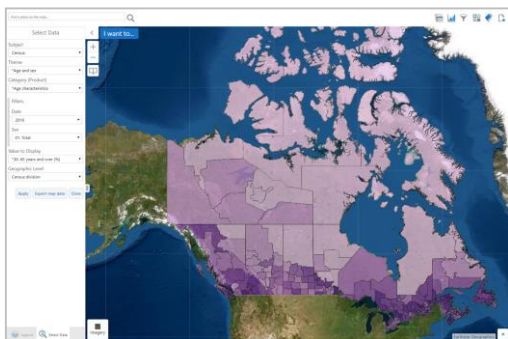
Epidemiological and Demand Models



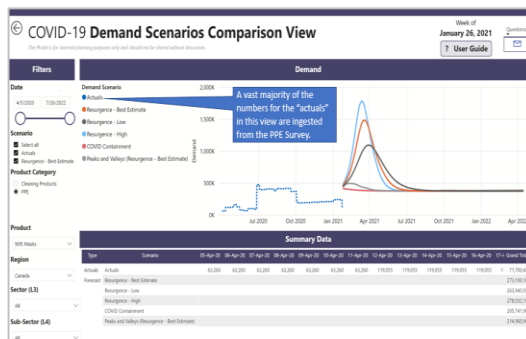
PPE Supply Chain Analysis



Data Strategies



Geospatial Tools



Data Visualization



Vaccine Rollout



Trend Analysis



# PPE Supply Chain Modeling (procurement, supply, demand & distribution)

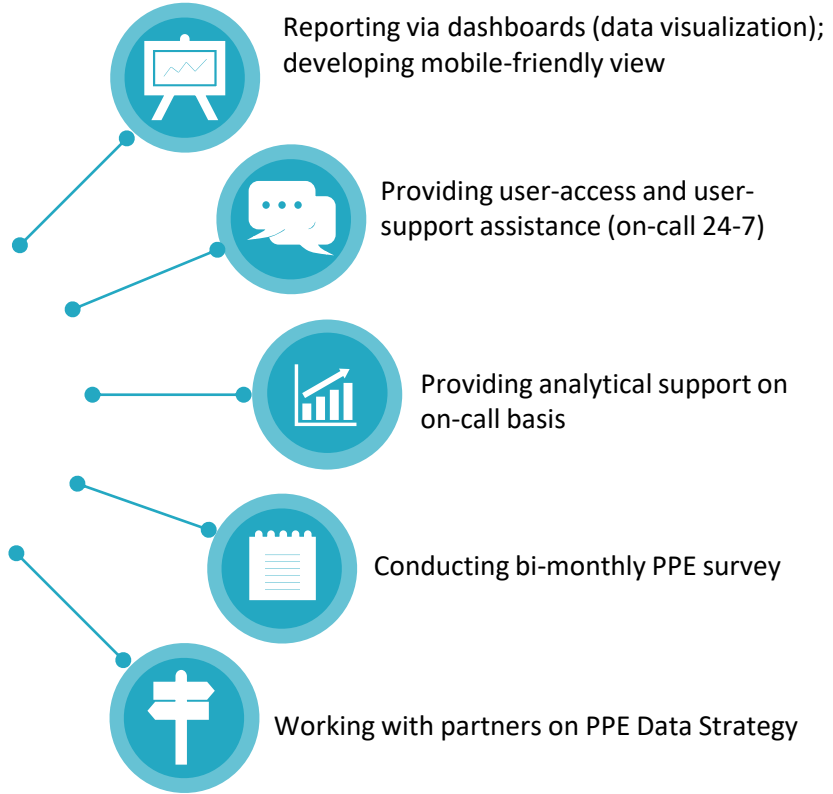
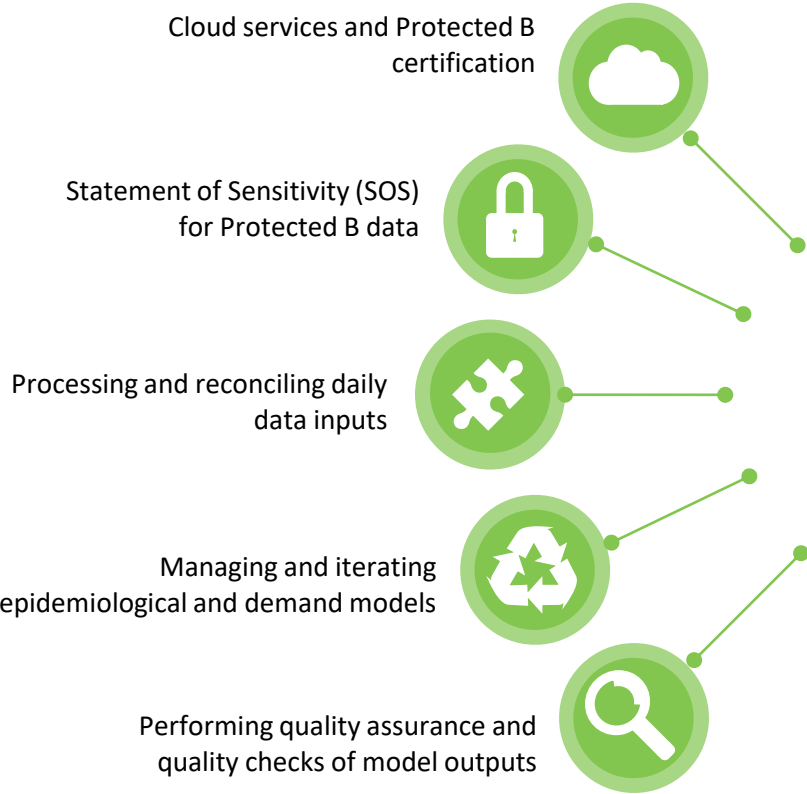


Partnership agreements between StatCan and:

- Health Canada
- Public Health Agency of Canada
- Public Services and Procurement Canada
- Innovation, Science and Economic Development Canada

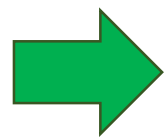
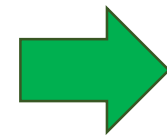


StatCan stewarding data in central repository on our infrastructure



# How do we respond more effectively to the next emerging issue?

- Challenges:**
- Data gaps
  - Data quality
  - Data sharing and access
  - Interoperability / standards
  - Data governance
  - Differing levels of organizational capacity and maturity



# Thank you/Merci

**André Loranger**

**Assistant Chief Statistician and Chief Data Officer  
Statisticien en chef adjoint et Dirigeant principal des données**

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