



Canada School  
of Public Service

École de la fonction  
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# Artificial Intelligence Insights in Regulations RFP

Information Session

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Learn | Network | Succeed  
Apprendre | Réseauter | Réussir

Canada



# Presentation Objectives

1

Update on RFP Objectives and Key Milestones

2

Review of Evaluation Criteria and Showcase Format

3

Questions and Answers



# RFP Objectives

## Derive Insights

Use AI methods, such as advanced analytics and machine learning, to derive insights on the stock of 2,600+ federal regulations

## Showcase methods

Showcase how AI methods can support government policy analysis and decision-making, and be a test case for GoC governance of AI e.g. Algorithmic Impact Assessment

## Demonstrate Collaboration

Better understand how government and industry can work together to produce insights and tools



# Scope

## Insights Based on Own Knowledge

Methodologies or proofs of concept that yield new insights into GoC regulations beyond listed categories

## Incorporation by Reference

Produce an accurate list of documents incorporated by reference with identified source, cost and language available

## Comparative Analysis

Systematic analysis of regulations between Canada, U.S. and/or EU or insight into overlapping federal and provincial regulations

## Language of Regulations

Indicators of barriers to innovation (or agility), prescriptivity, complexity and readability

## Consolidation and Streamlining

Cluster analysis to suggest ways to group regulations or mapping regulations to business and sectors that are regulated

## Compliance/Reporting Burden

Identifying modes of service delivery that are outdated or insights into efficacy or efficiency of regulations

# Regulatory Insights



# RFP Results



## For Industry:

- Placement on a short list of vendors who have demonstrated AI capability
- Visibility and promotion of capability (e.g. social media, websites)
- Opportunities to engage regulators and key departments

## For GoC and Departments:

- Access to novel approaches to support policy and drafting regulations
- Identify areas for further investment and capacity to engage on AI
- Support fulfillment of obligations to review their regulatory stock



# Timing -Key Milestones

May

- Request for Information launched
- Industry engagement days held in Toronto and Montreal

June

- Request for Proposal launched

August

- Information session with potential vendors (August 14, 2018)

September

- Proofs of Concepts submitted to CSPA by September 14, 2018 (e.g. analytical report and methodology of analytics)

Fall

- Selection panel reviews and selects qualified vendors
- Showcase event held at Bayview Yards in Ottawa on October 19, 2018
- Engage with PSPC in their development of the broader procurement vehicle for AI services, solutions and products



# Evaluation Criteria

Step 1: Meet mandatory technical criterion



Ability to demonstrate immediate application or use (i.e. analytical output and methodological report)

Step 2: Score points on the points-rated criterion to be rated as a top vendor(s)

Results

Scalability

Flexibility

Verifiability



# Showcase Event

## Vendor Showcase

All vendors qualified under mandatory criteria are invited to participate and showcase work (E.g. booth in a marketplace setting)

## Top Vendors Presentations

Vendors who score highest under the points-rated criterion are invited to present their work at the Showcase (in-person encouraged or by Webex) (E.g. pitch format – 10 to 15 minutes)

## Showcase (Ottawa)

## GoC Senior Management

Senior GoC management (Deputy Minister, Assistant Deputy Minister and Director Generals) invited to attend and engage vendors

## Highlights

All qualified proposals will highlighted via web, social media and digital channels





# Questions?