



CIPMM Seminar

Innovation Hubs & Artificial Intelligence

June 6, 2019



Agenda

- **Part 1 – Innovation Hubs**
 - PSPC presents the Method of Procurement
- **Part 2 – Artificial Intelligence (AI)**
 - PSPC presents the AI Source List
 - CSPS presents the AI Regulatory Evaluation Platform project (Neil Bouwer)
 - TBS presents the Algorithmic Impact Assessment (Natalie McGee)





Innovation Hubs Method of Procurement

June 6, 2019

CIPMM National Workshop

Levent Ozmutlu
Syed Hasan
Jonathan Vinet



Introduction

- Canada has started an engagement process to examine an opportunity to establish a new method of supply within Canada's innovation ecosystem.
- We have already begun talking to key stakeholders and are obtaining feedback from Innovation Hubs.



What are Innovation Hubs?

Innovation Hubs generally have the following characteristics:

- Offer Training and Support to entrepreneurs
- Provide Mentoring support and services (connecting with experienced entrepreneurs)
- Coaching
- Professional Services (accounting, legal, etc.)
- Space for offices, gathering and lab work
- Financing
- For-profit or not-for-profit

Examples of Innovation Hubs:

- Communitech, DMZ Ryerson, InvestOttawa, BCTech, MaRS Discovery District



Why are we doing this?

- Unlock the potential within Canada's innovation ecosystem, including the unique expertise, networks and skillsets present within innovation hubs.
- Address the needs of Canada as many departments have expressed interest in buying innovative solutions available through innovation hubs.
- Reduce barriers to innovators, including Small and Medium Enterprises (SMEs)

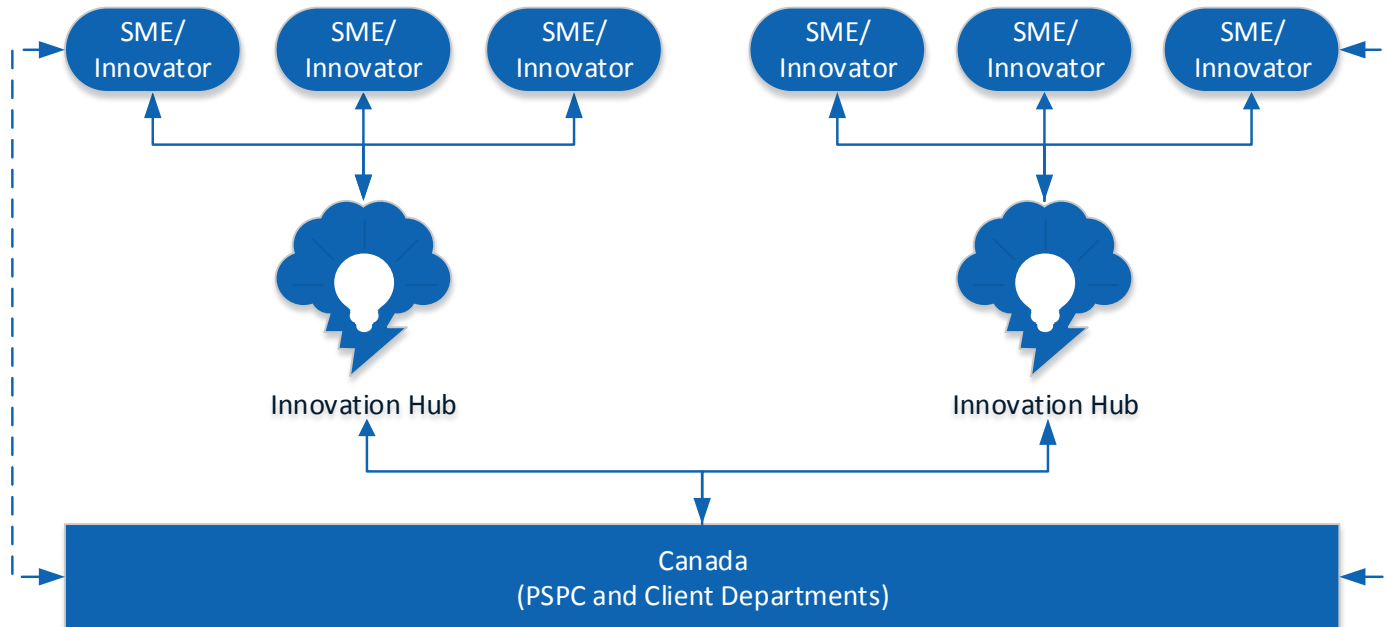


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What is our Proposed Approach?

- An approach where innovation hubs act as the contractor (i.e. intermediary) to facilitate the development and delivery of solutions to Canada



- In this presentation, references to innovation hubs includes accelerators, incubators and similar organizations.
- Canada = Public Services and Procurement Canada (PSPC) or Other Government Departments
- SME = Small or Medium Enterprises



What's in it for Innovation Hubs & SMEs?

- Increased access to Government of Canada contracting opportunities
 - Over \$20B goods and services purchased annually
- Potential access to contracting opportunities from the provinces, territories and the Municipal, Academic, Schools and Hospitals sectors
- Increased scalability, opportunity for growth for hubs, innovators and SMEs



How would it work?

Part 1 – Getting on the List of Innovation Hubs

- The proposed approach would pre-qualify Innovation Hubs using BuyandSell.gc.ca.
- Innovation Hubs that have met the requirements for pre-qualification will be included on the list.
- The list of qualified Innovation Hubs could have several categories. For example:
 - By region
 - By domains of expertise
 - Other



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How would it work?

Part 2 – Obtaining Contracts

- When Canada has a specific requirement, we would solicit the requirement to eligible Innovation Hubs.
- Innovation Hubs would then bid on the requirement.
- Innovation Hubs would coordinate bids within their organizations (i.e. among member SMEs) to meet Canada's requirements
- Bids would be evaluated in accordance with the solicitation documents.
- If a successful bid is received, contract(s) would be awarded to the hub(s) as the prime contractor(s). The hubs responsibilities would include:
 - Developing the team(s) that will deliver the goods, services and/or solutions
 - Subcontracting with SMEs and/or resourcing as necessary
 - Delivery of the solution
 - Meeting all terms and conditions of the contract(s)



What have we done so far?

- Industry engagement via SurveyMonkey Questionnaire:
<https://www.surveymonkey.com/r/YF5JN7X>
 - Survey was open from November 30, 2018 to February 18, 2019
 - 98 responses received (from Innovation Hubs and others)
- Client engagement with various departments, including DND



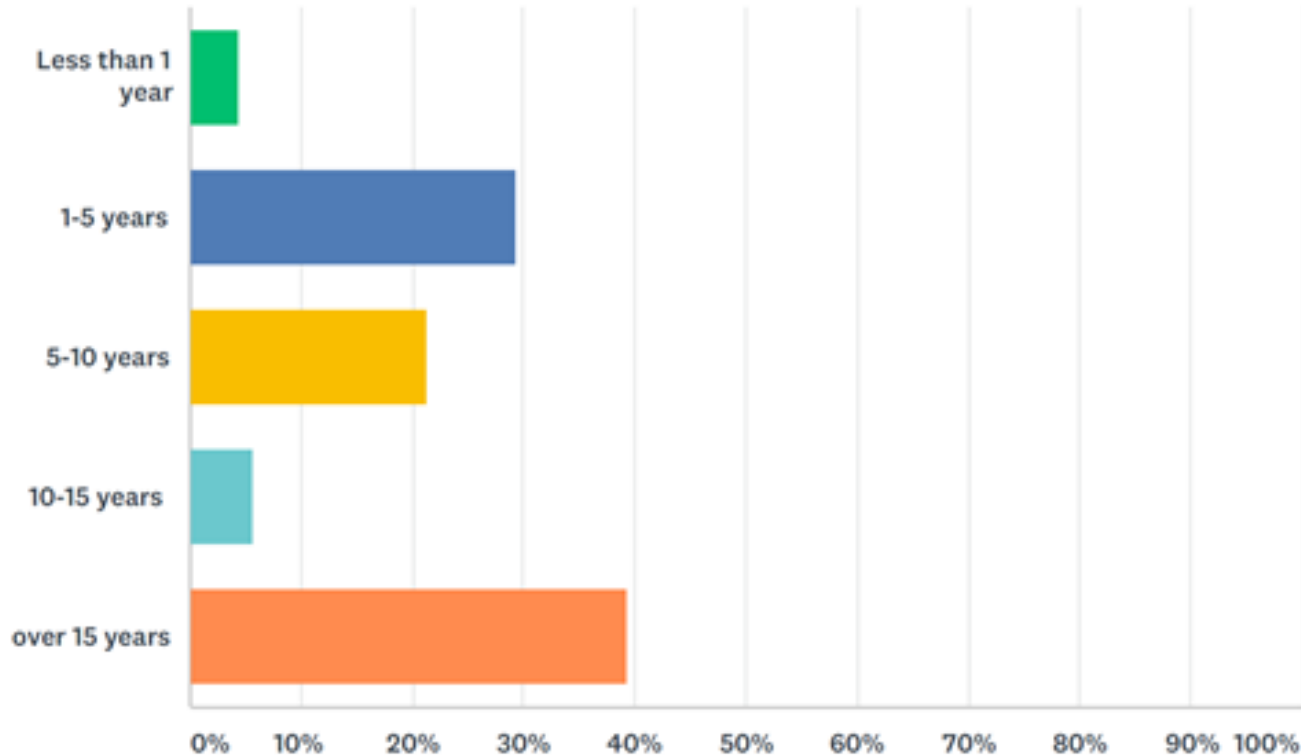
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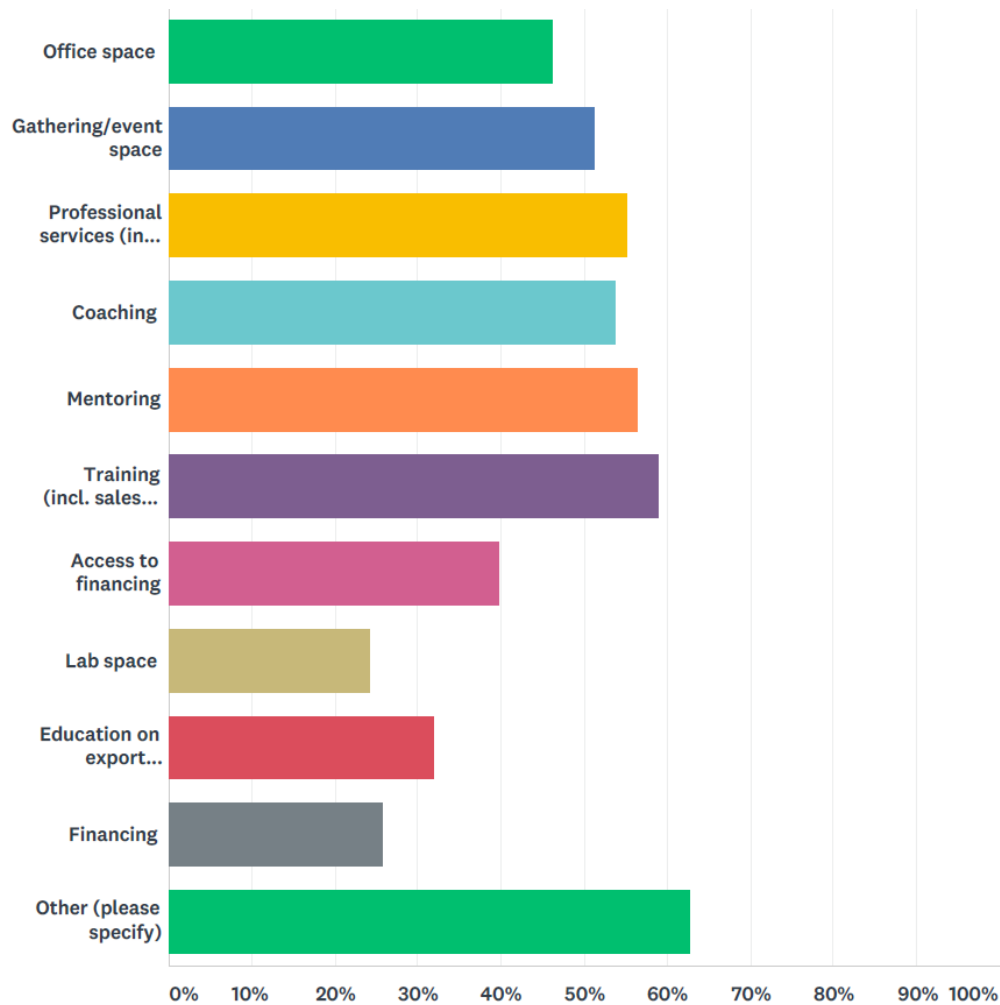
What have we learned about Innovation Hubs?



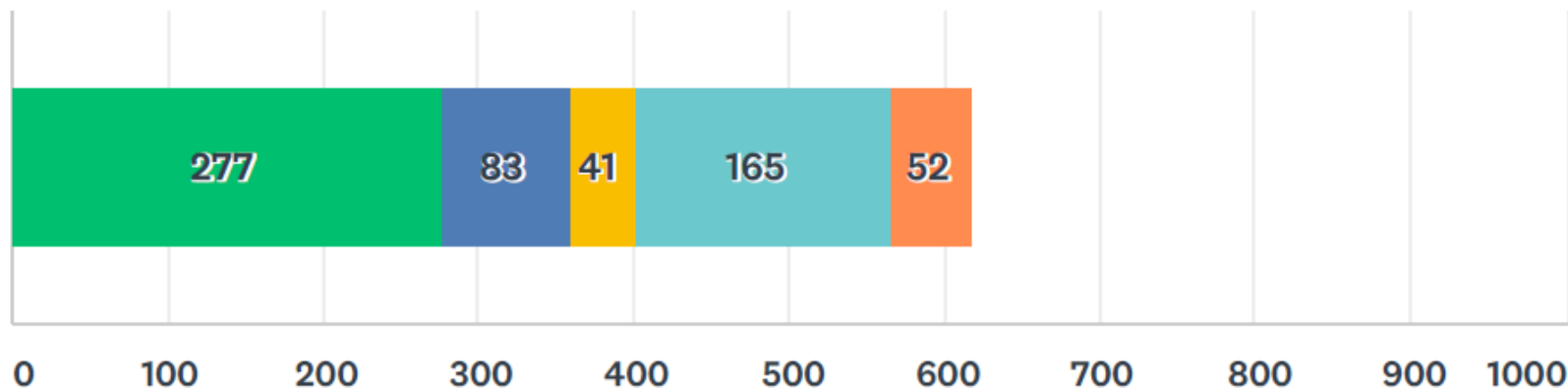
How long have Innovation Hubs been in operation?



What services are offered?



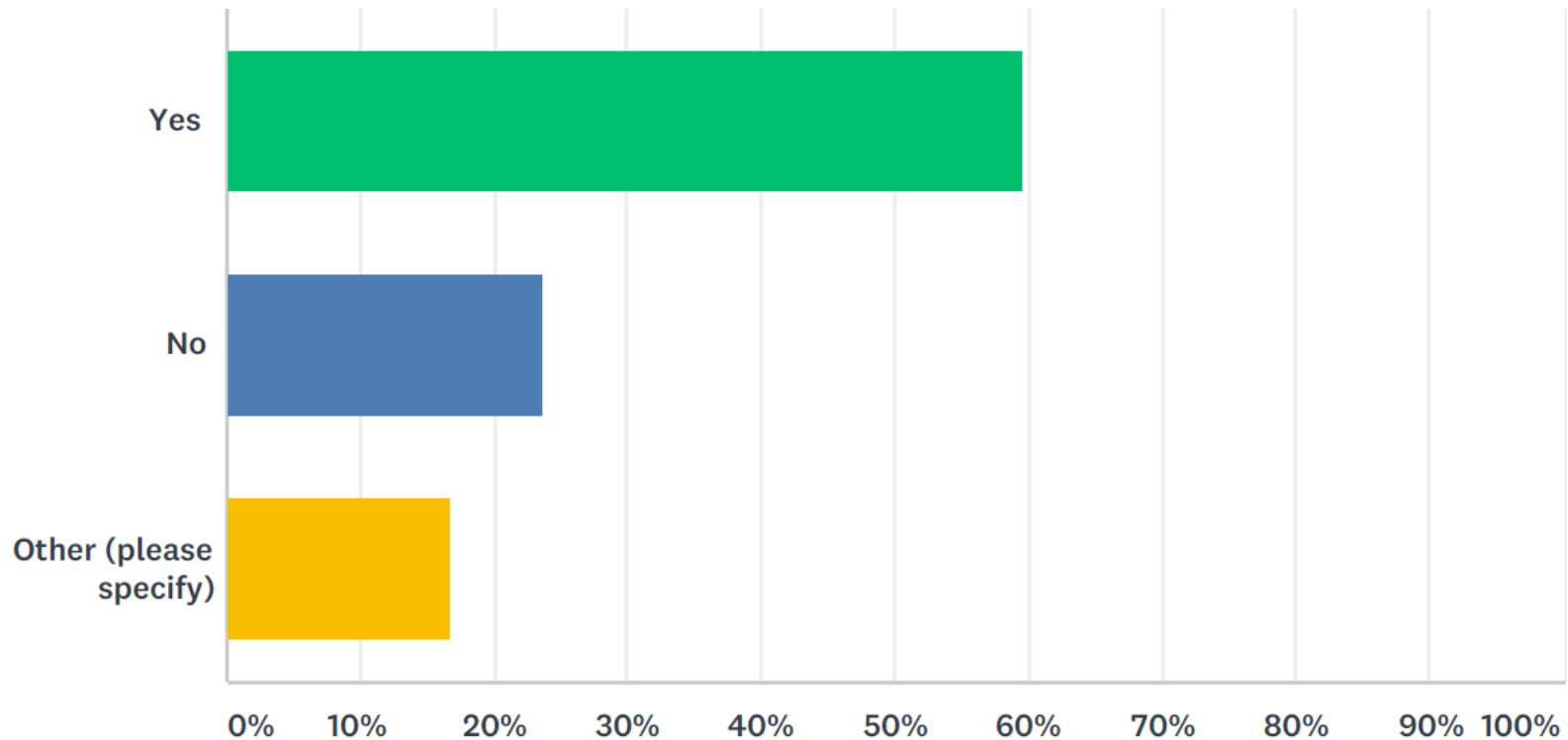
What industries do they focus on?



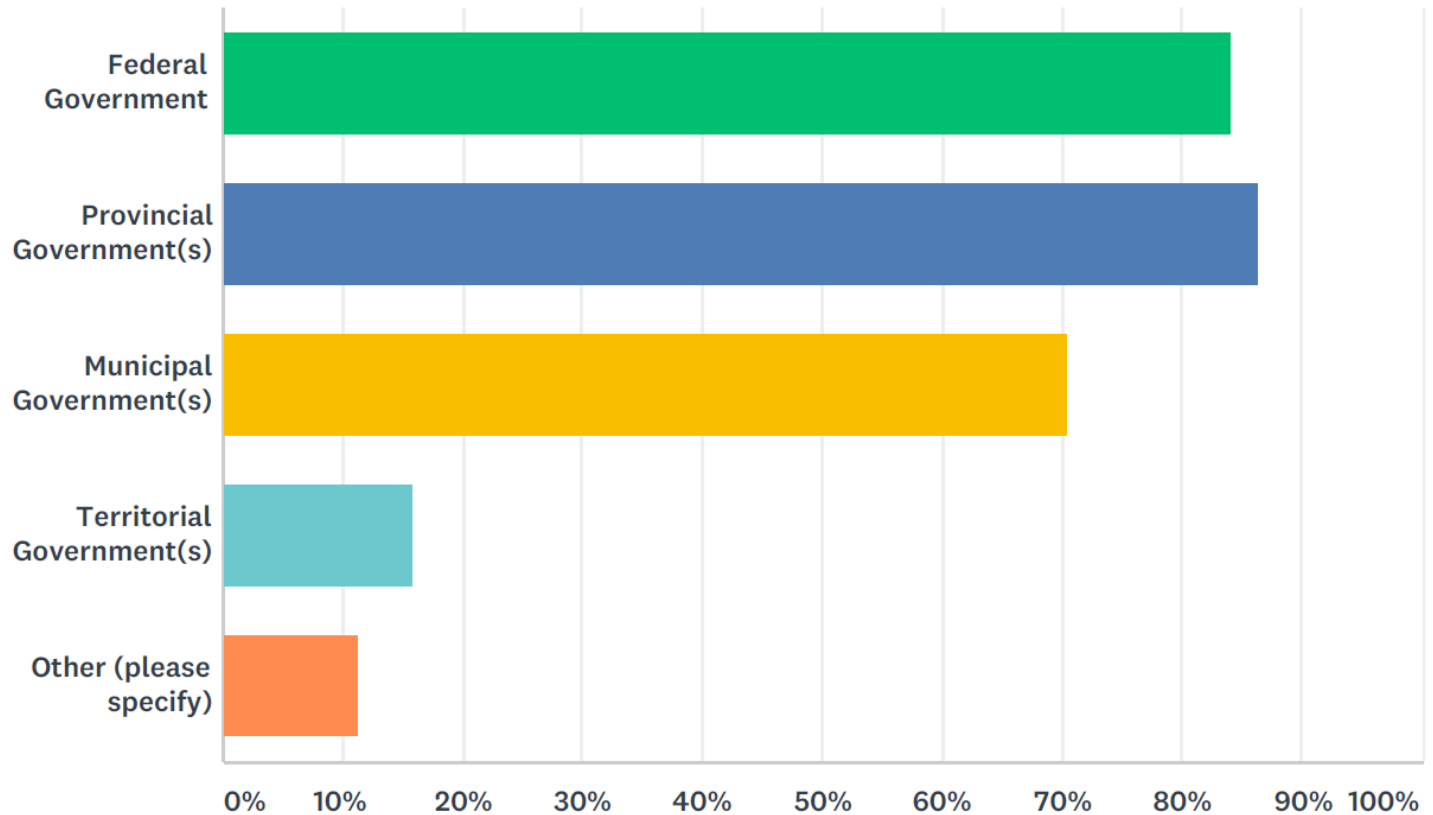
- Online, Mobile Apps, Digital, Multimedia, Gaming, Hardware, Software, Telecommunications
- Medical Devices, Therapeutics, Diagnostics and Imaging, Healthcare IT
- Agriculture, Foods and Natural products
- Energy, Physical Sciences, Environment, Smart Grid, Advanced Materials, Manufacturing
- Other (please specify)



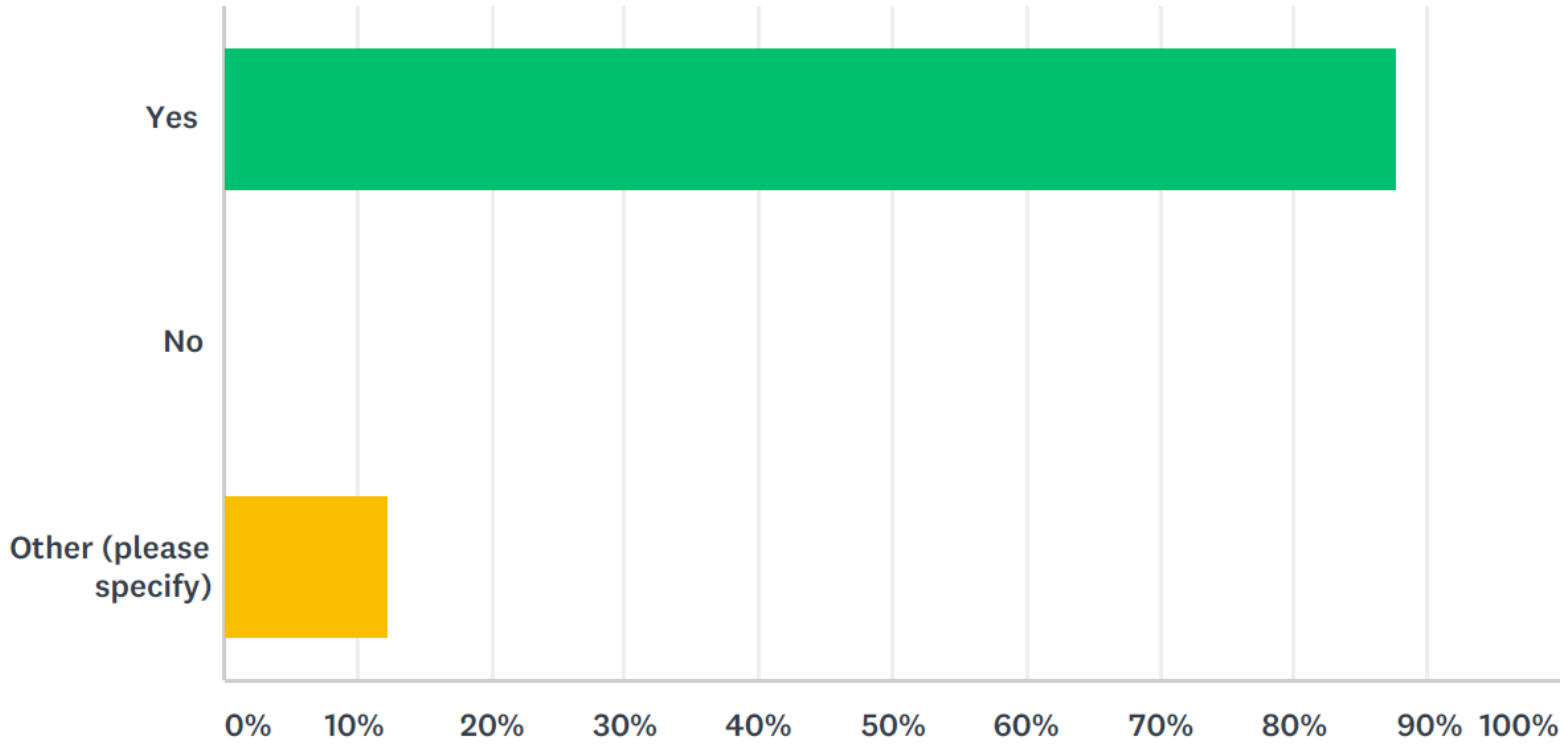
Have Innovation Hubs done business with the Government?



Which Levels of Government?



Are Innovation Hubs interested in supplying Canada with Innovative Solutions?



What are we seeking from you?

We are seeking your views, comments and suggestions.

For example:

- What do you think of this concept as a way for Canada to do business with innovation hubs and SMEs?
- Are there specific types of goods or services that would be more feasible?
- What are your thoughts on innovation hubs being liable for the solutions that are delivered to Canada?
- What are your suggestions for dealing with Intellectual Property?
- Is there another procurement approach that would work better?



Next Steps

- Consider including an option where clients can access consulting services and/or physical space within innovation hubs across Canada to engage with innovators.
- This will facilitate collaboration between Canada and the innovation ecosystem.
- Continue with one-on-one engagements with survey respondents and industry.
- PSPC will be reaching out to potential client departments to obtain feedback.

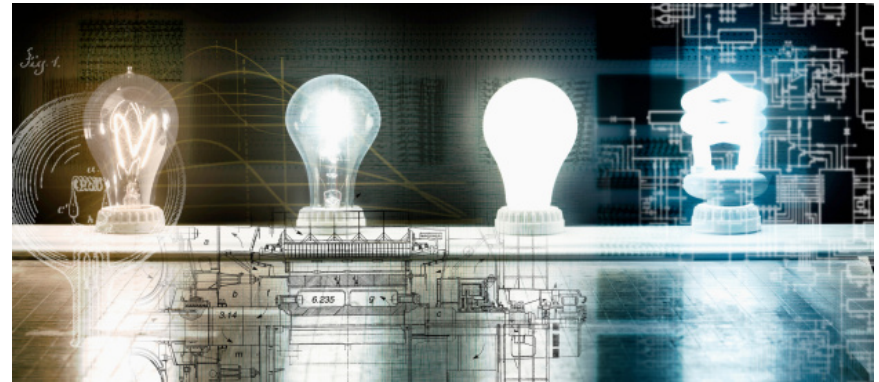


Thank You

Please provide your feedback or questions to:

Levent.Ozmutlu@tpsgc-pwgsc.gc.ca

Syed.Hasan@tpsgc-pwgsc.gc.ca



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