



Treasury Board of Canada
Secretariat

Secrétariat du Conseil du Trésor
du Canada

Strategic Research Network

Research Plan for FY 2022-23

May 5th, 2022

Prepared by the **Data Science, Research and Development (DSRD)** Unit of Treasury Board of Canada Secretariat (TBS)



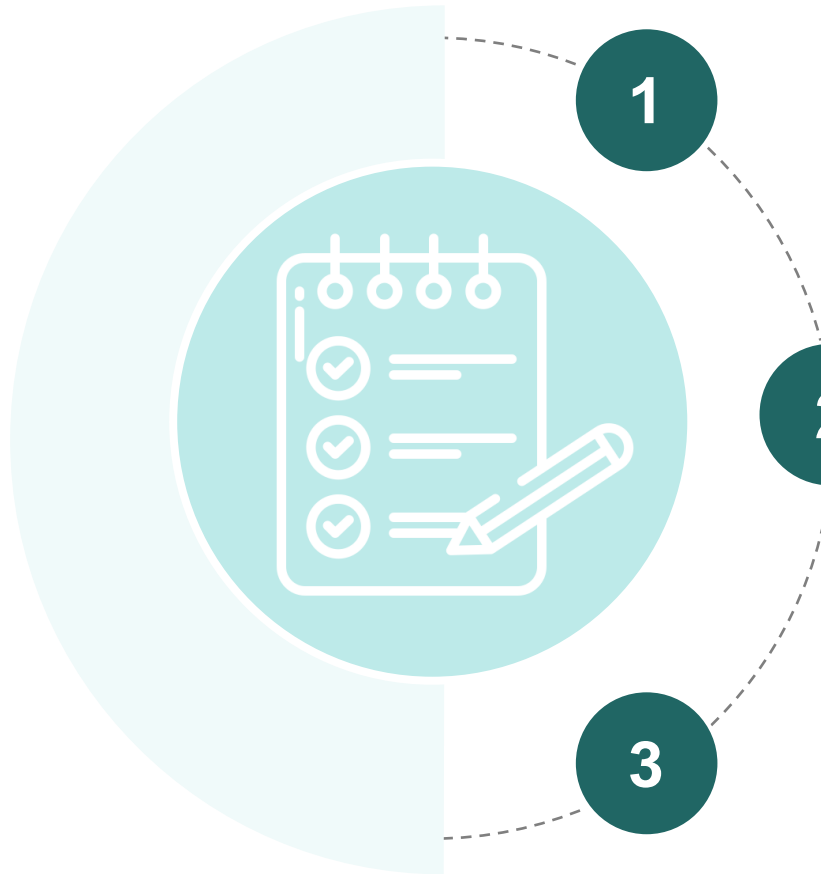
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Context

- The **Data Science, Research and Development Unit (DSRD)** has a mandate to improve the effectiveness and efficiency of federal BIGS programs.
- This mandate includes the responsibility to lead, enable and disseminate **research and policy work** on program outcomes and impacts to improve decision making.
- The **Strategic Research Network (SRN)** informs the research agenda of the DSRD.

What We've Done



Template

DSRD developed a standard template for the input and collection of departmental research priorities for SRN partners

Call-out

DSRD sent out requests for input to SRN partner departments on 01-Dec-2021 and 24-Jan-2022

Collection

DSRD received input from 7 departments and collated the responses to identify common themes and develop a draft research plan

What We've Heard



1

Developing our existing BIGS program data

Departments noted a need for clearly understood, reliable, and timely program data (e.g. GBA+, IP information)

2

Furthering our understanding of BIGS program beneficiaries

Departments expressed a desire to improve our understanding of BIGS beneficiaries (i.e., characteristics, determinants, performance, etc.)

3

Measuring the impact of BIGS programming

Most partner departments who provided input highlighted the necessity of assessing the impact of BIGS programming

4

Exploring emerging and relevant research topics

IP generation, Growth of CleanTech, Digital Technologies uptake, impact assessment of COVID emergency programming

Research Plan

The proposed Research Plan for the Strategic Research Network (SRN) is underpinned by **three pillars**:

FY 2022-23

Horizontal Reporting and Program Universe

These projects will focus on further developing our understanding of BIGS programming including program information, beneficiaries, and outcomes.

BIGS Program Impact Analysis

These projects will focus on assessing the impact of BIGS programming by exploring various types of firms, metrics, interventions, and activities.

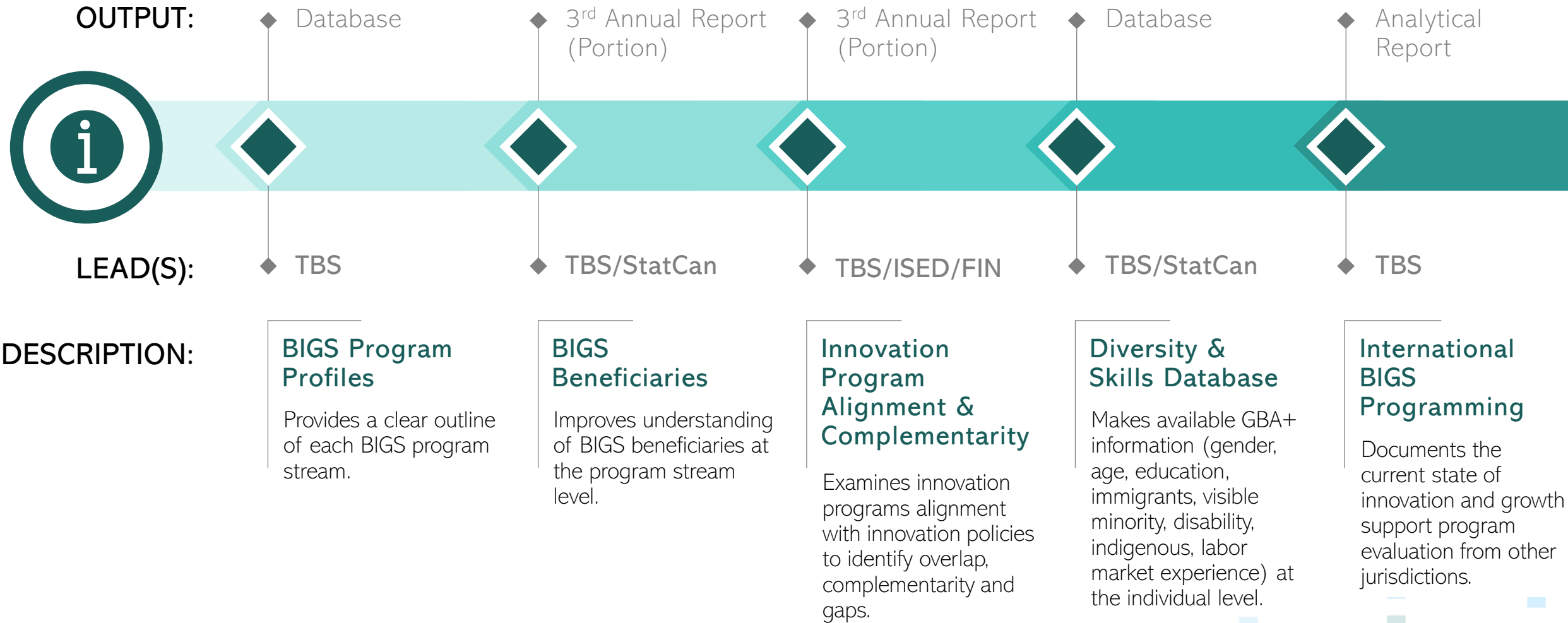
Specific Research Topics

These projects will focus on those specific topics which are particularly relevant to today's BIGS landscape (such as Cleantech, IP Generation, and COVID Impact).

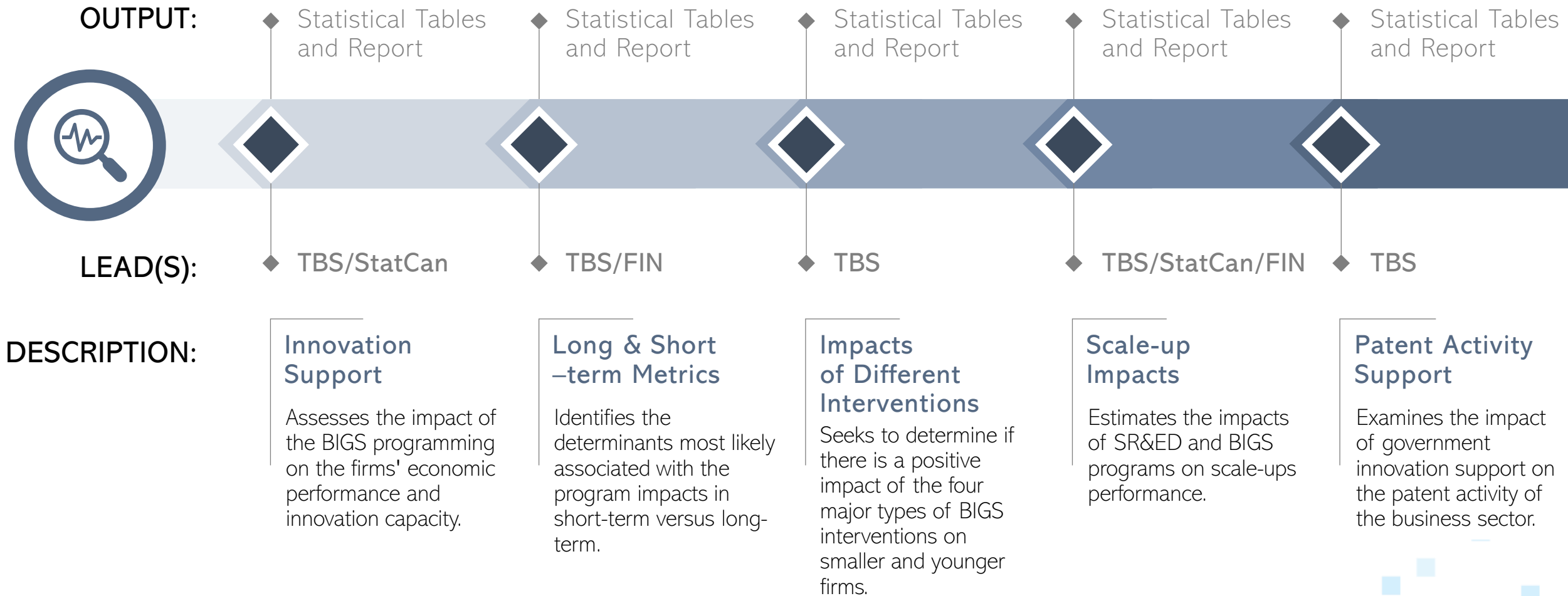


The projects included in the proposed plan will be led by various SRN partner departments.

Horizontal Reporting & Program Universe



BIGS Program Impact Analysis



Specific Research Topics



Specific Research Topics (continued)



* Project lead is still to be confirmed



Discussion

1

Which projects are of highest priority to you?

2

Which projects could benefit from your support?

3

What are the next steps?