

2024-25 RESEARCH AGENDA

BIGS Programming



Dashboard includes at an aggregate level:

- Business innovation and growth support (BIGS) federal program information from 2014 to 2021
- Characteristics of BIGS beneficiaries
- **Gender** and **diversity** information of BIGS business owners

BIGS Impact Analysis

R&D

Goal: Understand the impact of BIGS programs on beneficiaries' R&D spending

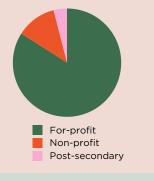
- Both direct and indirect support stimulate private R&D investment
- Advisory services are equally as important as financial support
- Impact is strong for small firms, and for young firms



CONSORTIA

Goal: Analyze BIGS programs aimed at fostering collaboration

- 84% of firms in consortium projects are for-profit, with 90% of those being in urban areas
- NSERC and ISED delivered 97% of consortium projects



COMPLEMENTARITY

Goal: Understand the synergies among heterogenous programs that support small and mediumsized enterprises

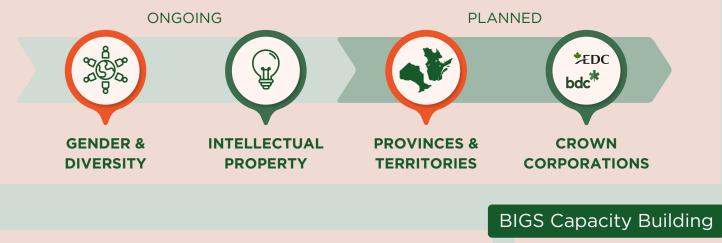


BIGS Program 1 BIGS Program 2

- Firms that utilized multiple BIGS programs experienced higher economic performance
- This positive effect was also specifically observed for BIGS trade export programs and for BIGS R&D programs

BIGS Data Development

Enhancements to our data capacity that are underway or planned for the near future:



CONFERENCES & WORKSHOPS

DISSEMINATION

TBS and StatCan co-organized two paper sessions on Domestic innovation and economic growth at the **CEA conference**

IPL Workshop

TBS partnered with the **OECD** to facilitate a roundtable focused on *Entrepreneurial ecosystems* as a new policy area

QIA Workshop



TBS partnered with the **IPL** to facilitate a hybrid workshop on *Scale-ups and Canada's Innovation Policy Suite*



TBS and **StatCan** co-organized the third *Quantitative Impact Assessment Workshop*, with 895 participants from 73 departments **BIGS Analytical Products:**



BIGS Research Planning



RESEARCH AGENDA

BIGS Impact Analysis

- Commercialization & export
- Transformational innovation
- Consortium projects
- Productivity growth
- BIGS program complementarity
- Survival analysis of BIGS programs

Innovation and Diversity

EDI dashboard and performance index
Diverse groups' R&D spending
Visible minority entrepreneurship