

Business Innovation and Growth Support (BIGS) – Strategic Research Network (SRN)

SRN – 2022-23 Research Agenda:

Agenda Item	Description	Lead(s)
Horizontal Reporting & Program Universe		
BIGS Program Profiles	Provides a clear outline of each BIGS program stream.	TBS
BIGS Beneficiaries	Improves understanding of BIGS beneficiaries at the program stream level.	TBS
Innovation Program Alignment & Complementarity	Examines innovation programs alignment with innovation policies to identify overlap, complementarity and gaps.	FIN, ISED, TBS
Diversity & Skills Database	Makes available GBA+ information (gender, age, education, immigrants, visible minority, disability, indigenous, labor market experience) at the individual level.	StatCan, TBS
BIG Performance Measurement Framework	Provides key definitions and indicators for measuring the BIGS program performance	TBS
International BIGS Programming	Documents the current state of innovation and growth support program evaluation from other jurisdictions.	TBS
BIGS Program Impact Analysis		
Innovation Support	Assesses the impact of BIGS programming on the firms' economic performance and innovation capacity	TBS
Long & Short-term Metrics	Identifies the determinants most likely associated with the program impacts in short-term versus long-term.	FIN, TBS
Impacts of Different Interventions	Seeks to determine the four major types of BIGS interventions have a positive impact on smaller and younger firms.	TBS
Scale-up Impacts	Estimates the impacts of SR&ED and BIGS programs on scale-ups performance.	FIN, StatCan, TBS
Patent Activity Support	Examines the impact of government innovation support on the patent activity of the business sector.	TBS
Impact Assessment on Annual Salaries	Impact assessment of federal innovation programming on total annual salaries between 2007 and 2018	StatCan
BIGS recipients' equity and diversity	Impact assessment of federal advisory services on business recipients from equity and diversity groups, between 2007 and 2019	StatCan
Specific Research Projects		
Intellectual Property Indicators	Links trademarks and industrial design data to patent data, the LFE and BIGS programs.	StatCan, TBS
Transformational Innovation	Aims to assess government support for transformational innovation, with a focus of those firms actively engaging in R&D and innovation of clean technologies.	St. Mary's, TBS

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Corporate Innovation Inequality	Addresses the rising inequality of firms' innovation capacity and investment rates.	UW, TBS
Scale-ups and Innovation	Describes how the innovation policy suite has interacted with scale-ups over time.	ISED, TBS, UoT
COVID Emergency Programming	Assesses impact of COVID emergency programming.	NRCan
Assessing Canadian Intellectual Property	Canada's strength in IP generation and weakness in commercialization.	NRCan
CleanTech SME Growth	Growth of Cleantech SMEs from start-up to scale-up.	NRCan
Digital Technologies	Assesses use and uptake of Digital Technologies in the natural resources sectors.	ACOA, TBS
AgrilInnovation and AgrilInnovate	Assesses impact and GBA+ perspective of the AgrilInnovation and AgrilInnovate programs from 2012-2019.	AAFC
Community Futures SME performance	Assesses performance of SMEs supported by the Community Futures program, using 8 departmental indicators.	CED
Innovation and Skills Plan	Ensuring that recent investments and programs supporting innovation since the Innovation and Skills plan are meeting desired results and policy goals.	ISED
Funding Continuum Study	Ensuring a continuum of support for companies seeking support in a range of funding levels.	ISED
Admin Data for GBA+	Enhancing availability and quality of statistics on under-represented groups in administrative data to support GBA+.	ACOA
COVID emergency programming	Assesses impact of COVID emergency programming.	ACOA