

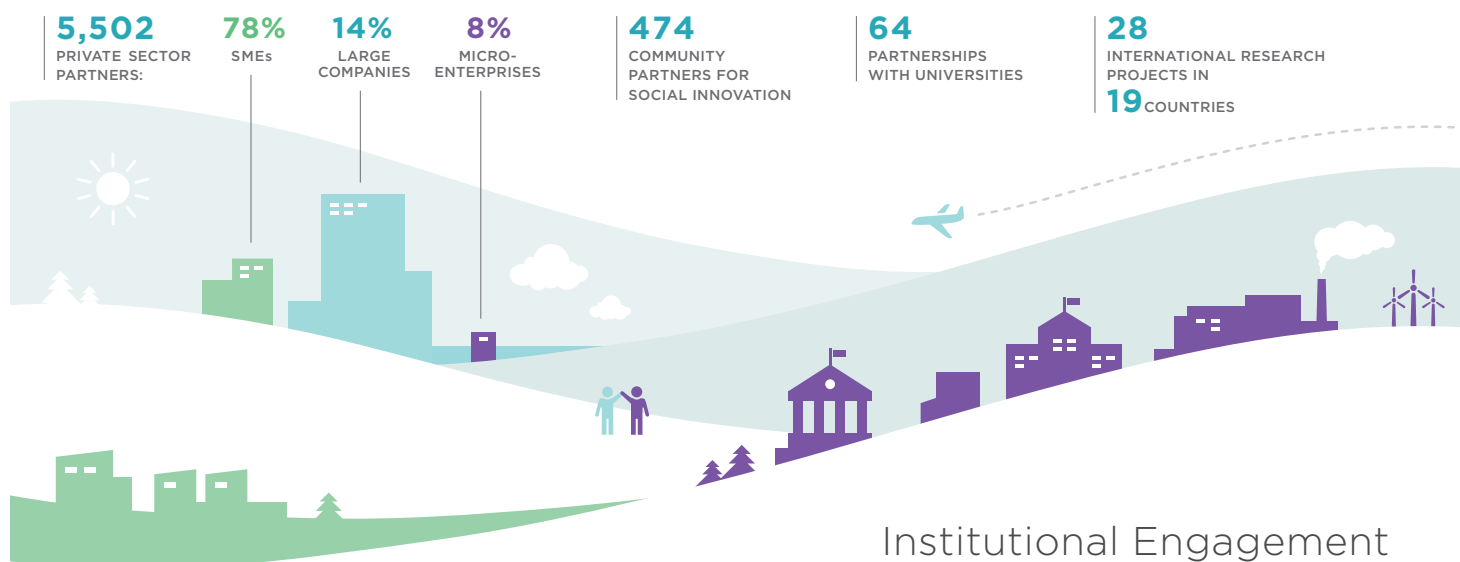
College and Institute Innovation

Highlights from the 2014-15 Applied Research Survey

Canada's colleges and institutes foster innovation that supports economic growth and social development. They improve the productivity of small and medium-sized enterprises (SMEs) and community partners through the development of new and improved technologies, processes, products and services.

This fact sheet provides a summary of the Colleges and Institutes Canada 2014-15 Survey of Applied Research Activity based on 113 responses from our members.

Partnerships



Student Involvement

31,346

STUDENTS ENGAGED IN APPLIED RESEARCH

REPRESENTING APPROXIMATELY **3%** OF STUDENTS AT COLLEGES AND INSTITUTES ACROSS CANADA

10,101

STUDENTS RECEIVED SUPPORT TO PURSUE AN ENTREPRENEURIAL IDEA

84%

OF COLLEGES AND INSTITUTES SUPPORTED STUDENT ENTREPRENEURSHIP

2,585

FACULTY AND STAFF, INCLUDING INDUSTRIAL EXPERTS AND TECHNICIANS, ENGAGED IN APPLIED RESEARCH

APPROXIMATELY **5%** OF FACULTY EMPLOYED AT RESPONDENT INSTITUTIONS ARE INVOLVED IN APPLIED RESEARCH

105

INSTITUTIONS HAVE A DEDICATED APPLIED RESEARCH OFFICE

1,450

AREAS OF RESEARCH EXPERTISE WERE IDENTIFIED IN THE FOLLOWING SECTORS:



NATURAL RESOURCES AND ENERGY



ENVIRONMENT



HEALTH



INFORMATION AND COMMUNICATIONS TECHNOLOGIES



MANUFACTURING



SOCIAL INNOVATION

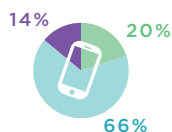
763

SPECIALIZED RESEARCH CENTRES AND LABS

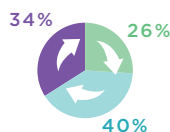
Research Outcomes

IN 2014-15, COLLEGE AND INSTITUTE APPLIED RESEARCH RESULTS INCLUDED:

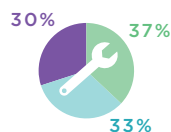
347 PRODUCTS



168 PROCESSES



87 SERVICES



LESS THAN 6 MONTHS
6 MONTHS - 1 YEAR
MORE THAN 1 YEAR

THE VAST MAJORITY WERE DESIGNED OR IMPROVED IN LESS THAN ONE YEAR



Colleges and Institutes Canada
Collèges et instituts Canada

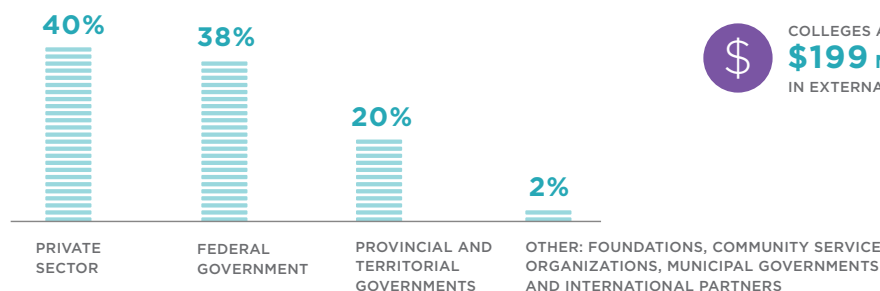
collegesinstitutes.ca

Institutional Investment



COLLEGES AND INSTITUTES INVESTED
\$59 MILLION
 IN APPLIED RESEARCH ACTIVITIES
 AND ADMINISTRATION

External Funding



COLLEGES AND INSTITUTES LEVERAGED
\$199 MILLION
 IN EXTERNAL FUNDING

Key Findings

Investment	2010-11	2011-12	2012-13	2013-14	2014-15
Private Sector	\$50,300,000	\$59,400,000	\$72,000,000	\$78,300,000	\$80,000,000
Federal Government ¹	\$33,700,000	\$72,000,000	\$71,400,000	\$85,100,000	\$74,700,000
Colleges and Institutes	\$38,000,000	\$38,000,000	\$49,200,000	\$52,100,000	\$59,300,000
Provincial/territorial Governments	\$29,700,000	\$44,000,000	\$36,345,000	\$40,000,000	\$39,400,000
Foundations	\$1,373,000	\$730,000	\$587,000	\$2,100,000	\$2,100,000
International	\$295,000	\$1,533,000	\$3,500,000	\$865,000	\$1,700,000
Community Service Organizations	\$319,000	\$831,100	\$407,000	\$792,000	\$1,000,000
Municipal	unknown	\$533,000	\$313,000	\$182,000	\$300,000
Total Investment²	\$153,687,000	\$217,027,100	\$233,752,000	\$259,439,000	\$258,400,000
Private Sector Partners	4,444	4,586	5,444	5,633	5,502
Social Innovation Research Partners	289	338	821	693	474
Partnerships with Universities	unknown	unknown	62	89	64
Research Centres	305	387	489	670	763
Areas of Research Expertise	447	524	654	1,083	1,450
Research Networks	137	171	232	306	357
Faculty and Staff Engaged in Applied Research	1,606	1,774	2,298	2,491	2,585
Student Participation	13,585	24,108	29,356	32,093	31,346
NSERC Eligible Institutions ³	84	92	96	102	108
SSHRC Eligible Institutions ⁴	38	55	59	64	88
CIHR Eligible Institutions ⁵	0	1	3	3	3

¹The federal government amount includes data provided by NSERC, SSHRC, CFI and NRC-IRAP.

²The numbers given may not match total counts due to rounding procedures.

^{3,4,5}The list of eligible institutions is available on the granting agencies' websites.

For the full report and online database of applied research projects see:

www.collegesinstitutes.ca/policyfocus/applied-research