



THINK CANADA ⇄
THINK CANADIAN UNIVERSITIES

**FOR
RESEARCH,
INNOVATION,
EDUCATION
AND
PARTNERSHIPS**

ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA

THINK CANADA / THINK CANADIAN UNIVERSITIES FOR RESEARCH

Canadian university researchers partner with scientists and innovators around the globe to enhance quality of life at home and abroad. Through partnerships and collaborations, we're conducting research that saves lives, innovating to help businesses compete, helping to inform public policy and enhancing arts and culture.

Universities perform more than one-third of Canada's research. If you're thinking of research partnerships, think Canada and Canadian universities.

“Canada's universities are excited to be working with Brazilian universities to share and develop knowledge across a wide range of areas that are crucial to the prosperity of both Canada and Brazil.”

Dr. David T. Barnard,
President, University of Manitoba



Photo: Saint Mary's University

UNIVERSITIES PLAY KEY ROLE IN R&D

\$30 billion

Overall research expenditures in Canada are about \$30 billion CAD (about R\$ 55 billion). Universities' research activities represent approximately 38 percent of that – significantly more than other OECD countries.

2nd largest

The university sector is the second largest performer of research in Canada after the private sector.

65%

More than 65 percent of provincial funding for R&D is invested in universities.

90%

Most Canadian-based research in the social sciences and humanities – about 90 percent – takes place at universities.

The Canada Excellence Research Chairs is one of the prestigious programs that have attracted some of the world's best researchers to Canada's universities.

International research collaboration is widespread in Canada's universities – 45 percent of academic publications in Canada are internationally co-authored, double the world average.

Canadian universities are home to state-of-the-art research facilities that enhance the learning experience and research outcomes of students and faculty.

THINK CANADA / THINK CANADIAN UNIVERSITIES FOR INNOVATION

Prosperous societies are innovative societies and innovation begins with basic research. Canadian universities, through international partnerships, are driving innovation throughout the economy. This is evident not only in new and improved products, goods, services and processes, but also through new approaches to marketing, organizational behaviour and business practices.



Photo: University of Manitoba

“We want to establish more exchanges of researchers and students [with Canada]... We are also implementing science, technology and innovation mechanisms that will combine the efforts of governments, academia and the private sector in information technology, nanotechnology, biotechnology, energy and ocean science.”

Dilma Rousseff, President of Brazil, August 2011

INNOVATION THROUGH COLLABORATION

The Canada-Brazil Framework Agreement for Cooperation in Science, Technology and Innovation facilitates joint research projects, scientific conferences and workshops, exchanges and loans of equipment and materials, and student and researcher mobility.

The International Science and Technology Partnership Program provides funding for collaborative international research projects with the potential for commercial application. Between 2010 and 2015, up to \$5 million CAD (about R\$ 9 million) will be allocated to market-oriented partnerships with Brazil.

In August 2011, the President of Brazil and Prime Minister of Canada met in Brasilia and announced the development of a new bilateral Science and Technology Action Plan focused on innovation in the

following priority sectors: ocean technology, life sciences, information and communication technology, and clean technology/green energy.

Canadian and Brazilian partners from academia, private industry and government are committed to working together through the action plan to accelerate the commercialization of research and development in areas of shared interest.



Photo: University of Prince Edward Island

THINK CANADA / THINK CANADIAN UNIVERSITIES FOR EDUCATION

Canada is increasingly a destination of choice for international students seeking a high-quality, research-enriched and globally engaged education. If you're thinking of studying abroad or doing an exchange, think Canada and Canadian universities.

Universities across Canada look forward to welcoming students from Brazil – for both short-term exchanges and degree programs – in the months and years ahead.



Photo: Simon Fraser University

There are now one million undergraduate students enrolled in Canada's universities and almost 200,000 graduate students. International students represent almost nine percent of the undergraduate population and a little more than 20 percent of graduate enrollment.

Canada has both large and small universities. Some are at the heart of the country's biggest and most vibrant urban areas; others are located in small cities with easy access to Canada's open spaces and natural beauty.

Canadian universities offer safe campuses in a multicultural environment, along with innovative approaches to learning such as co-op programs and research internships.

INTERNATIONALLY PRESTIGIOUS SCHOLARSHIPS AND PROGRAMS OPEN TO BRAZILIAN STUDENTS

- Emerging Leaders in the Americas Program (for undergraduate and graduate students)
- Mitacs Globalink (undergraduate research internships and graduate fellowships)
- Vanier Canada Graduate Scholarships (for doctoral students)
- Banting Postdoctoral Fellowships

“Studying and living in Canada was the best experience of my life so far. Thanks to my studies in Canada, I am able to analyze situations from different perspectives and contribute my understanding to the development of my company.”

Rodrigo Passas, former undergraduate exchange student at King's University College at Western University

THINK CANADA / THINK CANADIAN UNIVERSITIES FOR PARTNERSHIPS

It's easier than ever to collaborate with Canadian universities, thanks to our sophisticated global strategies, agreements and funding programs. If you're thinking of partnerships, think Canada and Canadian universities.

“The Canadian and Brazilian governments recognize that the global economy will increasingly depend on knowledge and innovation. We will continue to support leading-edge research and development, and collaboration between our countries.”

Stephen Harper, Prime Minister of Canada,
August 2011



Photo: Concordia University

Canadian universities are investing in creating partnerships with Brazilian institutions that are mutually beneficial – through student and faculty exchanges, international research collaborations and joint programs.

There are currently more than 100 active academic agreements between Canadian and Brazilian higher education institutions.

Many Canadian universities offer scholarships to Brazilian undergraduate and graduate students and look forward to hosting Brazilian participants in the Science Without Borders program.

Canada and Brazil signed an MOU on Academic Mobility and Scientific Cooperation in 2010 to encourage the exchange of researchers in support of joint research projects.

A PRIORITY FOR CANADA

Canada's federal government is committed to strengthening Canada's ties to the global supply of ideas, talent and technology.

Brazil is a top priority within the Government of Canada's Americas and Global Commerce Strategies, and is an essential partner for Canada.

The formation of a Canada–Brazil CEO Forum was announced in August 2011. This forum will help Canadian and Brazilian businesses strengthen bilateral trade and investment relations.

The Association of Universities and Colleges of Canada is the voice of Canada's universities, representing 95 Canadian public and private not-for-profit universities and university degree-level colleges. Its mandate includes developing cooperation between Canadian universities and institutions in other countries.



For more information about AUCC and our members, go to www.aucc.ca

RESEARCH LINKS

Social Sciences and Humanities
Research Council of Canada
www.sshrc-crsh.gc.ca

Natural Sciences and Engineering
Research Council of Canada
www.nserc-crsng.gc.ca

Canada Foundation for Innovation
www.innovation.ca

Canadian Institutes of Health Research
www.cihr-irsc.gc.ca

STUDY LINKS

Directory of Canadian Universities
www.aucc.ca/DCU

Imagine Education in Canada
www.educationau-incanada.ca

Emerging Leaders in the Americas Program
www.scholarships-bourses.gc.ca

Vanier Canada Graduate Scholarships
www.vanier.gc.ca

Banting Postdoctoral Fellowships
www.banting.fellowships-bourses.gc.ca

Mitacs Globalink
www.mitacs.ca/globalink

PARTNERSHIP LINKS

Embassy of Canada to Brazil
www.brazil.gc.ca

International Science and Technology
Partnerships Canada
www.istpcanada.ca

Association of Universities
and Colleges of Canada
600-350 Albert Street
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