

*Inspiring innovation
Inspirer l'innovation*

A light gray world map is centered in the background of the slide, showing the continents of North America, South America, Europe, Africa, Asia, and Australia.

Mitacs: Proven Partner in International Innovation

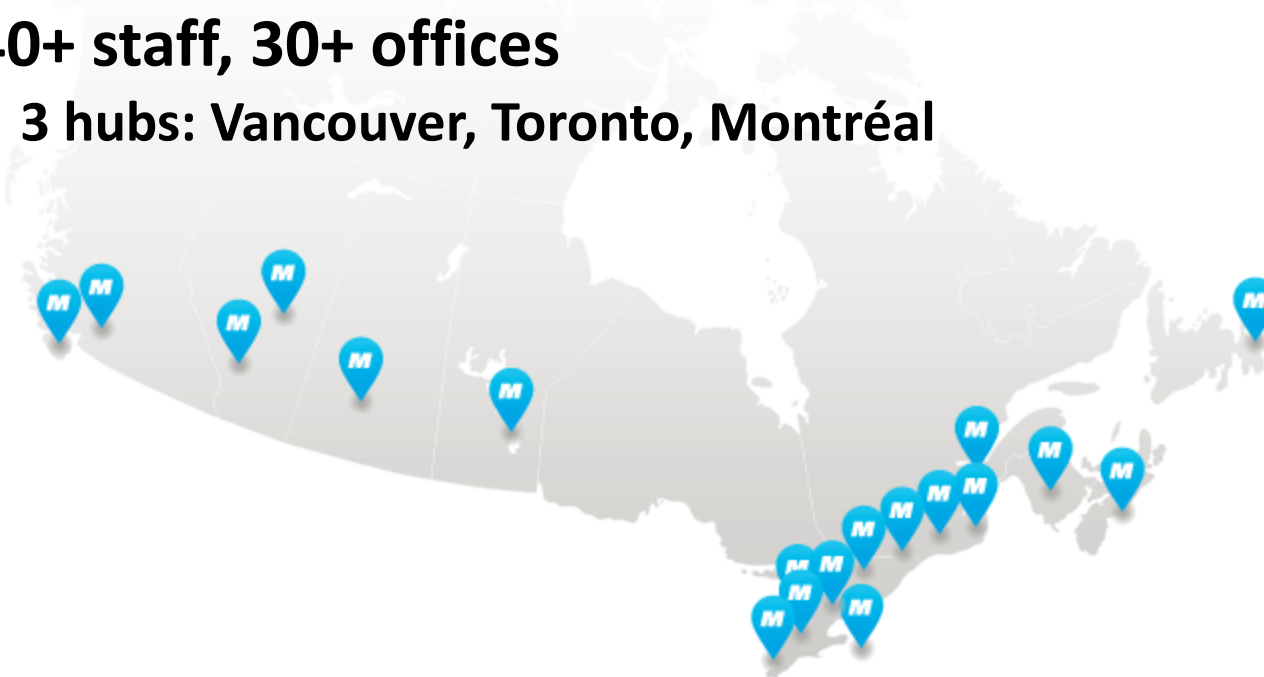
Brian Kalakula

International Relations Officer

November 5, 2018

Why Mitacs?

- ➔ Independent, not-for-profit research organization
- ➔ Governed by Canada's research universities
- ➔ 18 years in operation
- ➔ 16,000+ research projects to solve business and societal challenges and drive innovation
- ➔ 140+ staff, 30+ offices
 - 3 hubs: Vancouver, Toronto, Montréal



Mitacs' Mandate

Bring together industry, universities and governments to drive innovation



Partner Advantages

Access **expertise** not currently available in-house



Develop IP



Create a pipeline for **talent recruitment**



Leverage R&D budget and get **on-site researchers** for your project



Building research collaborations between academia and industry

- ➔ 7,000+ research units a year, growing to 10,000
- ➔ From \$15,000 to \$2M+. No maximum.
- ➔ Co-fund model: 1\$ industry = 1\$ Mitacs
- ➔ All disciplines, all sectors
- ➔ Match the R&D needs of a company to a grad student (**Masters, PhD, Post-Docs**) and his/her supervisor
- ➔ Our flagship program!





Travel to Canada

- Globalink Research Internships
- Globalink Research Awards
- Accelerate International



Travel From Canada

- Globalink Research Awards
- Accelerate International



International Programs

Building a talent bridge

- ➔ Globalink Research Internships (to Canada)
- ➔ Globalink Research Awards (to and from Canada)
- ➔ Accelerate International (only bilateral where there is a partnership agreement in place)

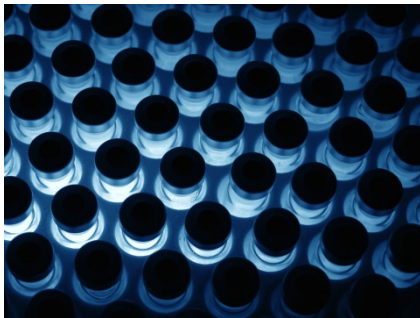
Existing partnerships: Australia, Brazil, China, France, EU Commission, Germany, India, Israel, Japan, Mexico, Norway, Saudi Arabia, South Korea, Tunisia and Ukraine



International Accelerate (IA)



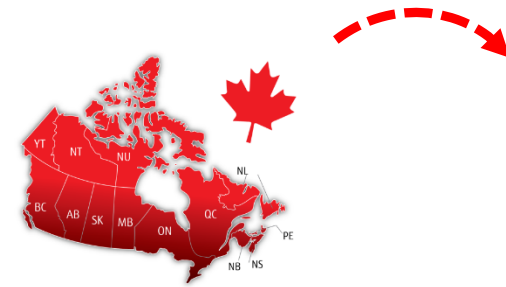
- ➔ Research collaborations between international companies and Canadian universities or Canadian companies and international universities
- ➔ 16–24 weeks (grad student spends 75% of project abroad, 25% at home university) : **Masters, PhD, and Postdoctoral Fellows**
- ➔ All disciplines, no application deadlines
- ➔ Open to any country



International Accelerate (IA)

Outbound

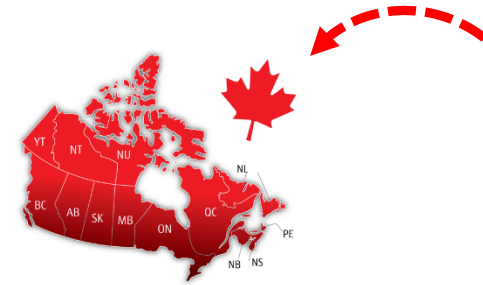
- ➔ Industrial partner abroad
- ➔ For Profit companies only
- ➔ Intern in Canada
- ➔ Any country
- ➔ Masters and PhD (post-docs)
- ➔ 1-2 units/intern
- ➔ Funding model: standard, cluster
- ➔ Applications are accepted any time
- ➔ 16-24 weeks research projects



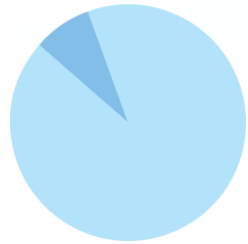
International Accelerate (IA)

Inbound

- ➔ Industrial partner in Canada
- ➔ For Profit Companies, NFP, Crown Corporations
- ➔ Intern abroad
- ➔ France, Israel, Mexico (*CONACyT*), Norway
- ➔ 1 Canadian Professor, 1 Foreign Professor
- ➔ Masters and PhD
- ➔ 1 unit/intern
- ➔ Funding model: standard
- ➔ Applications are accepted any time
- ➔ 16-24 weeks research projects



Are collaborations seen as relevant for the industry?



92%

of companies we surveyed would recommend Accelerate.

Profit Growth



11%

saw increased sales



18%

saw cost savings

Skills & Talent

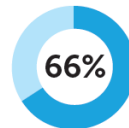


hired at least one of their interns

47% engaged in new collaboration(s) with the academic sector

82% continued collaboration with the academic supervisor

New Product Development



said project results have been or will be commercialized



had a new or enhanced product developed

R&D Advancements



74% saw increased value for R&D and innovation



37% launched new R&D projects



62% continued developing research from the project

Source: Mitacs Accelerate Survey Results from 200+ Businesses

Building international research collaborations in academia

Mitacs Globalink is building a living bridge between Canada and its international partners, establishing and reinforcing international links through the two-way mobility of exceptional students and early career researchers.

Recruiting top international students and early career researchers to Canadian universities:



**Research Internship (GRI)
Research Award (GRA)**



Sending Canadian students abroad
to work with leading international
researchers

Research Award (GRA)

Globalink Research Internship



- ➔ 12-week research internship for senior **undergraduates students** from Mitacs partner countries
- ➔ Supervised by faculty at a Canadian host university
- ➔ Projects are drawn from 2,500+ research topics across all academic disciplines, submitted by Professors at Canadian universities
- ➔ Australia, Brazil, China, France, India, Germany, Mexico, Saudi Arabia, Tunisia, and Ukraine



Program Overview

➔ How it works

- 700+ brightest students work with top Canadian researchers on research projects annually
- Projects are drawn from 2,500+ research topics across all academic disciplines, submitted by Professors at Canadian universities (over 45 universities)
- Students apply directly to these projects, via Mitacs
- After reviewing student eligibility, Mitacs facilitates “matching” between faculty and students
- Students travel to Canada for 12 consecutive weeks between May and October to perform research
- Mitacs provides funding for travel, accommodation, health insurance, and living stipend

Globalink Research Award



- ➔ Bilateral research collaborations for senior undergraduate and **graduate students** with universities abroad (mainly **Masters, PhD**)
- ➔ International collaborations
- ➔ Opportunities with Mitacs partner countries
- ➔ 12–24 weeks
- ➔ \$6K–\$10K in funding
- ➔ Australia, China, EU members, Israel, India, Japan, Korea, Mexico, Norway, Saudi Arabia, Tunisia, United Kingdom, United States



Globalink Research Awards & MSCA RISE

- ➔ Co-funding by Mitacs to participate in Research and Innovation Staff Exchanges (RISE), part of the Marie Skłodowska-Curie actions
- ➔ Graduate students and post-doctoral fellows in Canada may receive funding through the Mitacs Globalink Research Award, or through the Mitacs Accelerate International program
- ➔ Conduct research projects at universities and businesses in the EU Member States

International Partnership Team



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Mitacs also has offices in

- Calgary
- Fredericton
- Halifax
- Hamilton
- Kingston
- London
- Ottawa
- Quebec City
- Saskatoon
- Scarborough
- Trois-Rivières
- St. John's
- Victoria
- Waterloo
- Winnipeg

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