



*Inspiring innovation
Inspirer l'innovation*

Supporting Collaborative Research & Student Training

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Why Mitacs?

- ➔ National research network
- ➔ 17 years in operation
- ➔ 16,000+ research projects
- ➔ 65+ academic partners



Mitacs by the Numbers

 **\$113M**
PRIVATE SECTOR INVESTMENT

 **16000+**
INNOVATIVE RESEARCH PROJECTS

 **3100+**
INDUSTRY PARTNERS

 **40+**
RESEARCH ORGANIZATION PARTNERS

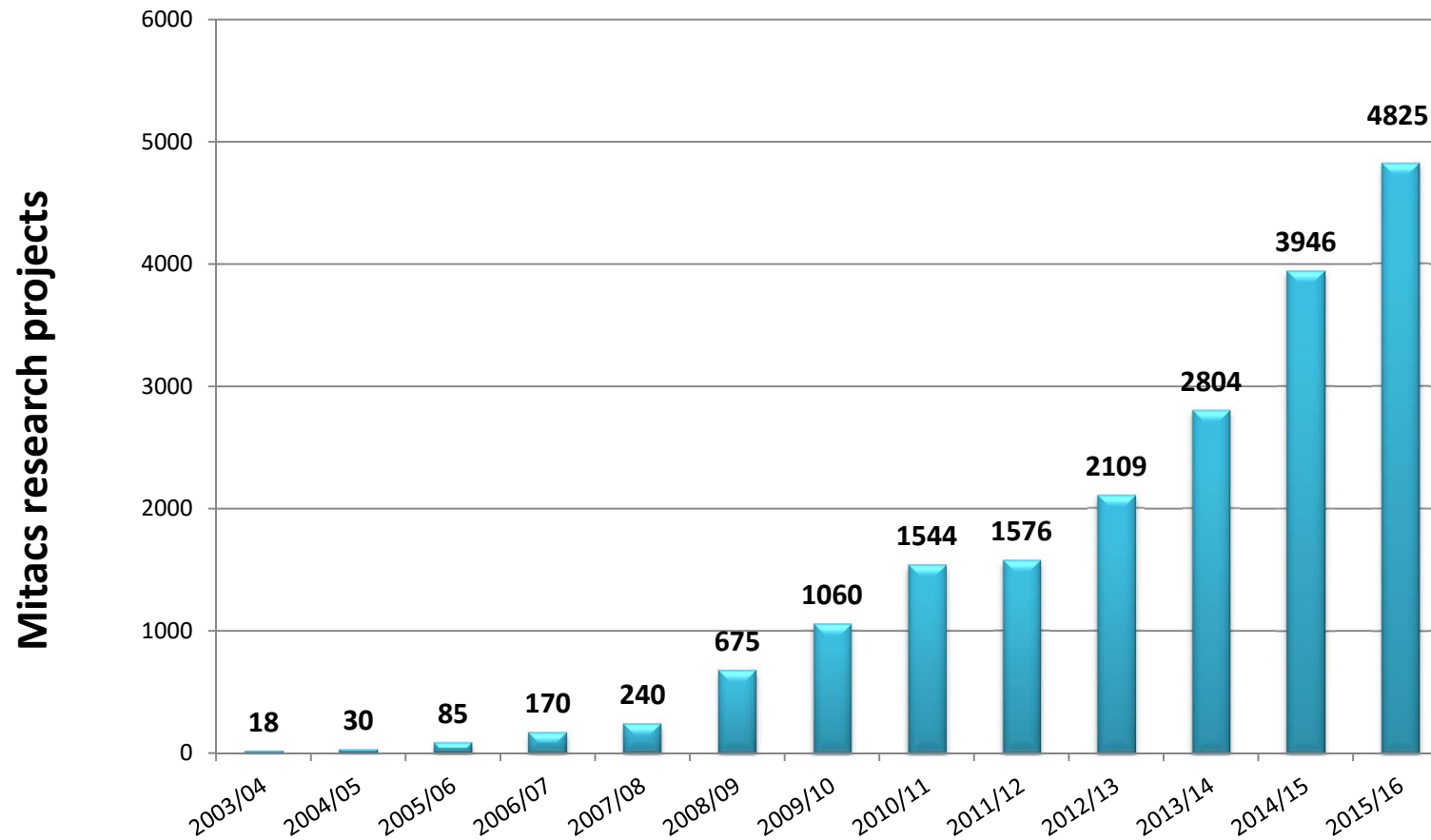
 **29000+**
STUDENTS CAREER-READY

 **2900+**
INTERNATIONAL STUDENT
RESEARCH INTERNSHIPS

 **65+**
UNIVERSITY PARTNERS

 **1300+**
PROFESSIONAL SKILLS WORKSHOPS

Program growth



Mitacs program goals

- ➔ Support collaborative research projects
- ➔ Attract new funding
- ➔ Maintain high-quality research
- ➔ Support all disciplines
- ➔ Support international research collaborations in Canada & abroad
- ➔ Train graduate students & postdocs



Our Core programs for faculty

Step

Free training workshops (includes on-line)
eg Communications, Project Management
- **Grad students + PDFs**

Globalink

International collaborations with specific countries

- 1) **Research Award**: **grad/undergrad** projects with prof abroad
- 2) **Partnership Award**: **grad** projects with a company abroad
- 3) **Research Internship**: **visiting undergrad** project in Canada

Accelerate

Applied research projects with industry/ non-profit partners
Grad students + PDFs

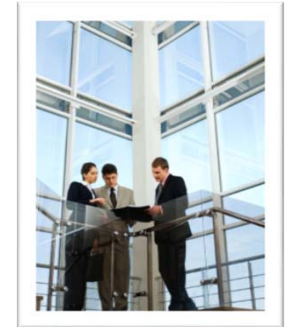
Elevate

2 year Post-Doc project with a prof + partner in Canada
Additional skills training toward R&D management career
PDFs

Mitacs Accelerate



Applied research projects with non-academic partners undertaken by grad students & PDFs



- ➔ **Grad students, Post-Docs** from ANY discipline
- ➔ ... funded via grant held by (& are supervised by) their **professor**
- ➔ ...to do research with non-academic partners in Canada
- ➔ “Interns” balance time on-site and back at the university

- ➔ Large-scale, multidisciplinary projects, not just 4 months
 - projects from \$15,000 to \$2M+
- ➔ **No deadlines, not a competition, we can help with applications**

Mitacs Accelerate Partners

Offices/facilities in Canada where intern can spend 50% time on-site

- ➔ Company or business (can be domestic or foreign owned)
 - Also: Consultants, Private Clinics, First Nations Development Corporations
- ➔ Crown corporations & Utility providers
- ➔ Not-for-profits
 - Projects must demonstrate economic or productivity orientation
 - must be incorporated as a not-for-profit organization

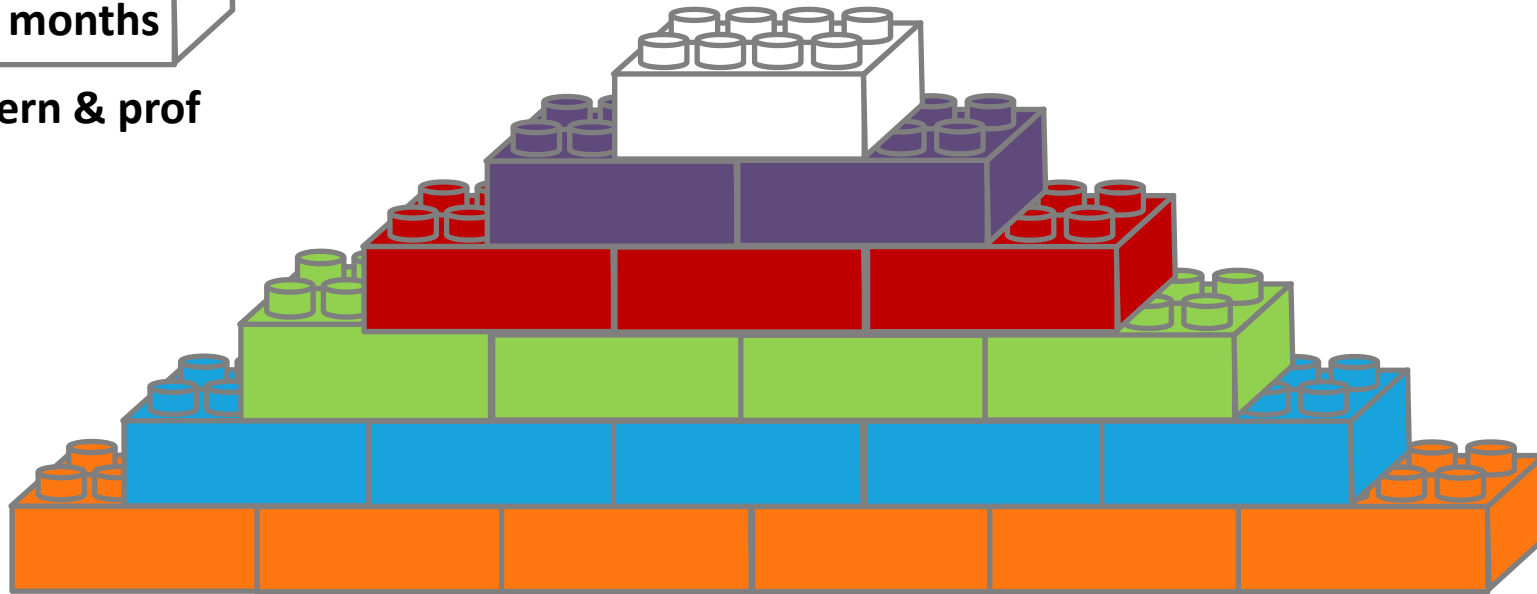
Not eligible: municipalities, hospitals, government agencies

Unsure? Please ask us

Scalability: build large-scale projects



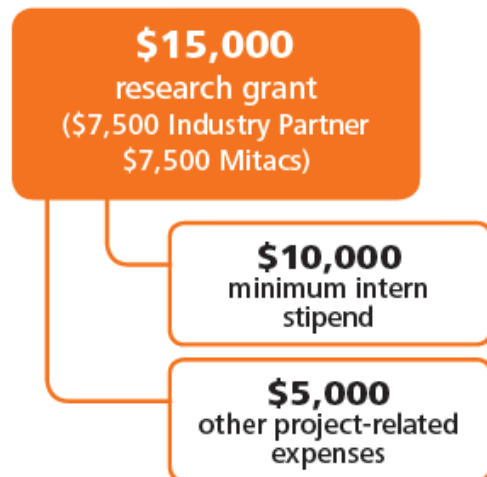
1 intern & prof



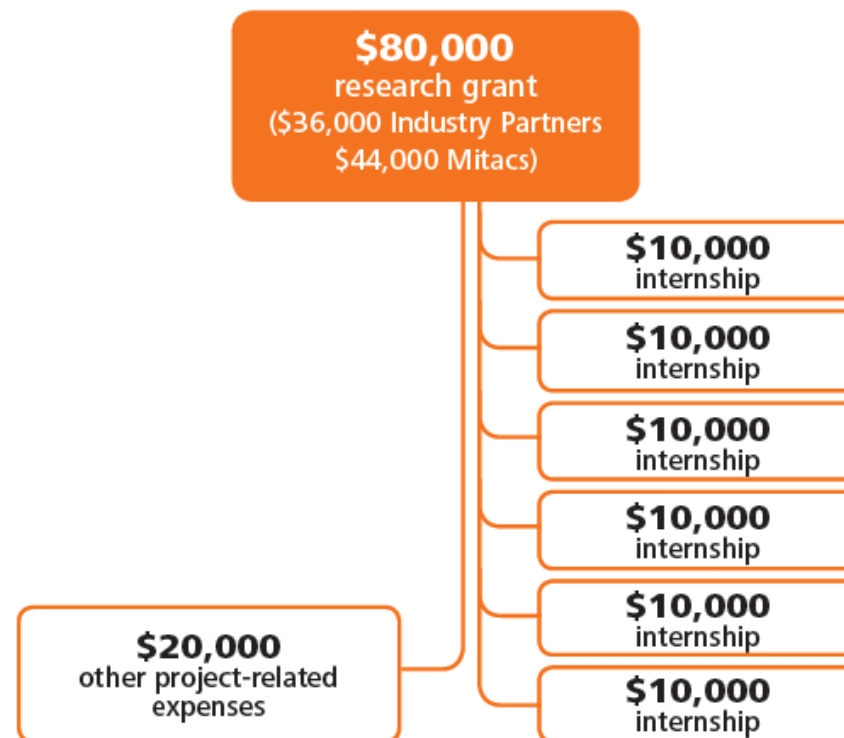
- ➔ Can build bigger projects from simple 4 month units
- ➔ First 1 to 5 internship units: partner funding matched 1:1
- ➔ Stronger Mitacs matching available with bigger projects
- ➔ Projects can be multi-disciplinary (and multi-partner)

Funding model

Standard: 1-5 internships



Cluster: 6 or > internships & 3 or > interns



Funds sent to university to cover intern stipends + research costs (e.g. reagents, supplies)

Past Accelerate Projects

Shared Platforms: Creating Sustainable Social Enterprise: *Greater Peterborough Innovation Cluster*

Determining Optimal Strategies to operate Non-Profit Health Organizations: *Canadians For Health Research*

Business Planning for Social Enterprises: *Ecotrust Canada*

Multiculturalism Communication Infrastructure, Mental Health Counseling & Support Services for Immigrants: *S.U.C.C.E.S.S.*

Culturally Responsive Career Development Programs & Services to Meet Needs of Newcomer & Refugee Children in Canada: *C.E.R.I.C.*

Capturing Learning in the Classroom: *Pearson Education Canada*

Social-emotional development in early childcare programs: *Getting Ready for Inclusion Today*

Creating research managers



Helps Post-Docs transition to a non-academic career leading a research team

\$55,000*
 \$30,000 – Partner
 \$25,000 – Mitacs

\$50,000
 Post-Doc
 Salary+Benefits

\$5,000
 other project-
 related expenses

Training program
 valued at
\$7,500 / year

*For each of 2 years

- ➔ 2 year fellowship
- ➔ + professional skills & leadership training
- ➔ ANY discipline
- ➔ Research collaboration with partner in BC
- ➔ Build a research leader for your group
- ➔ A competition. Next call = **December**



Elevate Training Program:

- ➔ Only post-doc program to provide research management training
- ➔ 3 core competencies



Training includes:

- ➔ **Assessment of professional skills** -> Individual Development Plan
- ➔ **In-person & online training** includes 16 hrs of project management
- ➔ **Learning management system** -> track skill development, chart progress, online forums with other Fellows

Mitacs Globalink

- ➔ Establishes and reinforces international links through two-way mobility of exceptional students and researchers
- ➔ Promotes Canada as a top destination for research opportunities and showcases Canadian research expertise around the world

Mitacs Globalink works by:



Recruiting top international students to Canadian universities



Sending Canadian students abroad to work with leading international researchers and industries



Globalink Partnership Award



- ➔ Research collaborations between international companies and grad students, faculty at Canadian universities
- ➔ 16 – 24 weeks, 75% abroad, 25% - home university
- ➔ All disciplines, no application deadlines
- ➔ Any country except USA



Mitacs Globalink Research Internships



Try out potential graduate students through a summer project with your research group

#2018 partners (TBC):

- India
- China
- Brazil
- Mexico
- Saudi Arabia
- Tunisia
- France
- Germany
- Australia

- **12 week project – summer 2017**
- Visiting *undergraduate* student[#] spends time at Canadian institution with the professor
- 1. Projects defined by prof (**next call opens late April**)
- 2. Students pick projects
- 3. Mitacs selects the best students to come to Canada
- 4. **Mitacs facilitates travel, paperwork, provides stipends**
- Graduate fellowships available for students to return to pursue grad studies

Globalink Research Award – Travel Abroad

- ➔ **Apply to Mitacs by November 9, 2016** | Results announced in March 2017
- ➔ 12-24 week research projects overseas
- ➔ Projects must begin within 1 year of the award letter being issued*
 - *Awards offered in partnership with Campus France must begin prior to December 31, 2017.

Destination	Degree Level	Citizenship	Funding
Brazil	Undergraduate; Graduate	Canadian; Permanent Resident; International Student	\$5000
China	Undergraduate; Graduate	Canadian; Permanent Resident; International Student	\$5000
India	Undergraduate; Graduate	Canadian; Permanent Resident; International Student	\$5000
Mexico	Undergraduate; Graduate	Canadian; Permanent Resident	\$5000
Tunisia <i>In partnership with MHESR Tunisia</i>	Undergraduate; Graduate	Canadian; Permanent Resident; International Student	\$5000
France – Inria Research Centres <i>In partnership with France's Inria</i>	Graduate	Canadian; Permanent Resident; International Student	\$5000 & €540 monthly stipend (approximate)
France – universities <i>In partnership with Campus France</i>	Undergraduate; Graduate	Canadian; Permanent Resident	\$7000

Mitacs-Japan Society for the Promotion of Science (JSPS) Internship

Summer Program for graduate research at a university in Japan

Travel to Japan

Students

- Graduate students at Canadian universities
- Canadian citizens and permanent residents

Program Overview

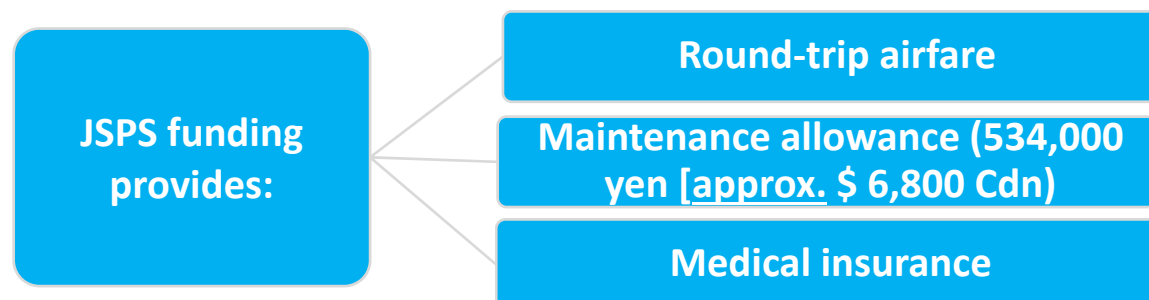
- One-week language and cultural orientation at Sokenkai with all program participants
- Two months at host university
- Research report presentation in Tokyo

Timeline

- Apply by November 9, 2016
- Competitive opportunity
- Results announced in May 2017
- 10-week program from June to August 2017 (program dates to be announced in October 2016)

Supervision

- Jointly supervised by a Canadian professor and a professor from a university in Japan



Globalink Research Award – To Canada

- ➔ **Apply to Mitacs by November 9, 2016** | Results announced in March 2017
- ➔ 12-24 week research projects overseas
- ➔ Projects must begin within 1 year of the award letter being issued*
 - *Awards offered in partnership with Campus France must begin prior to December 31, 2017.

Origin	Degree Level	Citizenship	Funding
France – Inria Research Centres <i>In partnership with France's Inria</i>	PhD	French Citizen; Permanent Resident; International Student	\$5000 & round-trip airfare
France – universities <i>In partnership with Campus France</i>	M2 & PhD	French Citizen; Permanent Resident	\$7000

Questions? Please contact international@mitacs.ca.

Mitacs would like to thank the Government of Canada for their support of the Globalink Research Award. In addition, we are pleased to work with international partners to support this award including France's Inria and Campus France, and Tunisia's Ministry of Higher Education and Scientific Research and Mission Universitaire de Tunisie en Amerique du Nord. We also thank the Japan Society for the Promotion of Science for its partnership.

Mitacs - summary

- ➔ Accelerate can support large scale projects in 1 application
 - Individual PhDs can be funded over 3 years (\$30K each)
- ➔ MOU with NSERC
 - Joint **Accelerate-Engage** applications via NSERC
 - ▣ > Eg with 2 internships = \$55,000 for > 1yr (\$15K before SRED from company)
 - Joint **Accelerate-CRD** applications via NSERC
 - ▣ > Partner \$ split between CRD + Accelerate, NSERC peer reviews
- ➔ MOU with SSHRC:
 - Accelerate can be incorporated into approved **P(D)Gs**
- ➔ Elevate PDFs with enhanced training can help manage teams
 - Next call for proposals = **December**
- ➔ Globalink can support international collaborations
- ➔ We have funding

Our Funding Partners



Western Economic
Diversification Canada

Diversification de l'économie
de l'Ouest Canada



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