

*Inspiring innovation  
Inspirer l'innovation*



# Supporting Collaborative Research & Student Training

Zsuzsa Papp, Ph.D.  
Business Development Specialist  
Saskatchewan

[ZPapp@Mitacs.ca](mailto:ZPapp@Mitacs.ca)

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# Overview

- ➔ Part 1 – Mitacs overview
- ➔ Part 2 – Mitacs programs
- ➔ Part 3 – NSERC, SSHRC and Mitacs

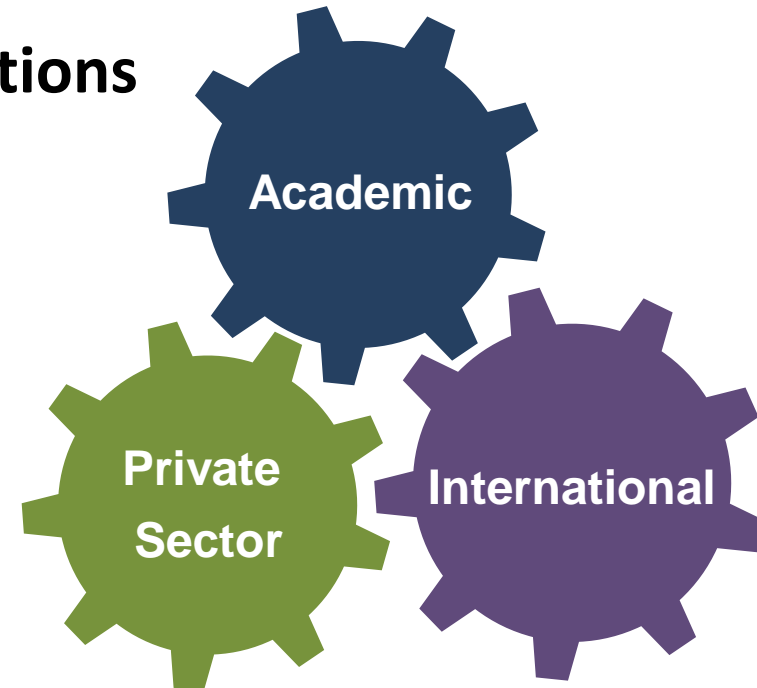
# About Mitacs

- ➔ **National research network (1999 - ) not-for-profit**
  - **>60<sup>+</sup> academic**
  - **>3000<sup>+</sup> private sector partners**
- ➔ **11 partner countries**
- ➔ **Growing: > 10,000 research projects funded**



# Mitacs Program Goals

- ➔ Support applied research collaborations
- ➔ Encourage international research collaborations
- ➔ Train graduate students & postdocs for their careers



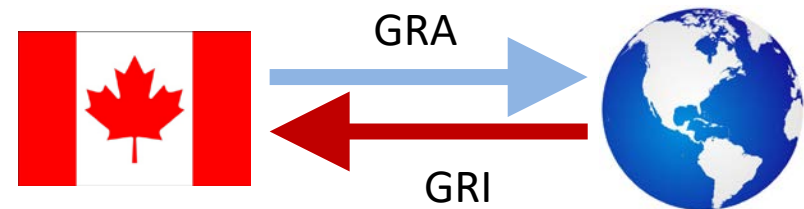
# Our Core programs

Step

Free training workshops: Communications, Project Management  
**Grad students + PDFs**

Globalink

International  
**Grad students  
+ Undergrads**



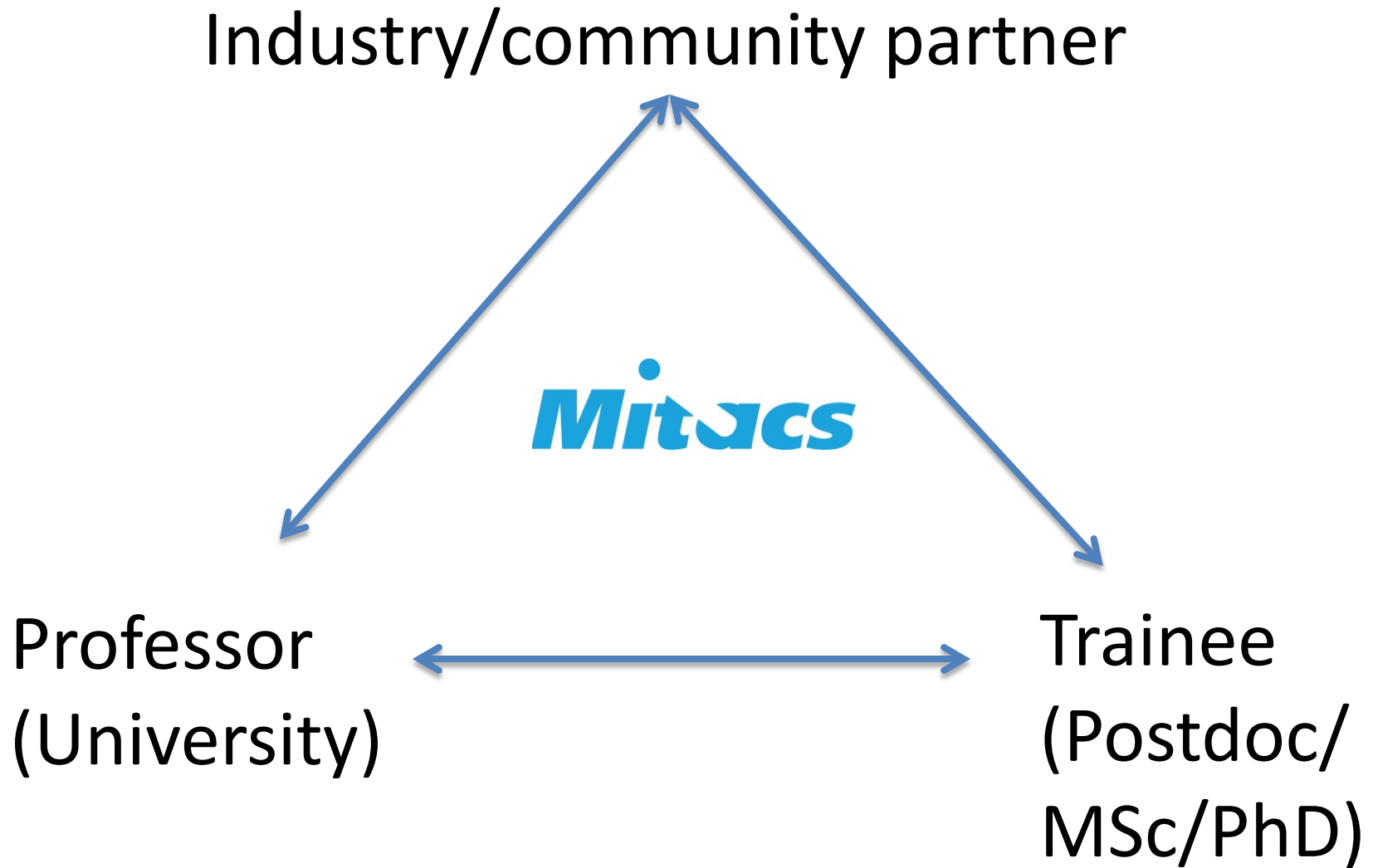
Accelerate

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

Elevate

2 year PDF project with a prof + industry partner in Canada  
Additional skills training toward R&D management career  
**PDFs**

# Mitacs Model



# Building Research Collaborations



**Research internship for  
graduate students and  
postdocs**

- ➔ 1. Project eligibility
- ➔ 2. Program flexibility
- ➔ 3. Funding
- ➔ 4. Benefits
- ➔ 5. Application procedure



# 1. Project Eligibility



**Research internship for  
graduate students and  
postdocs**



## ➔ Eligible participants

- Organization
- Professor
- Intern: full time (MSc: max 2, PhD, PDF: max 6 internships)



## ➔ Research

## ➔ Interaction (~50%)

## ➔ Economic orientation\* (if NFP)



# Eligible Partners

- ➔ Businesses with facilities in Canada (domestic or foreign-owned)
- ➔ Start-ups (no age/size limitation)
- ➔ Utility providers, NGOs & eligible not-for-profits



## 2. Program flexibility



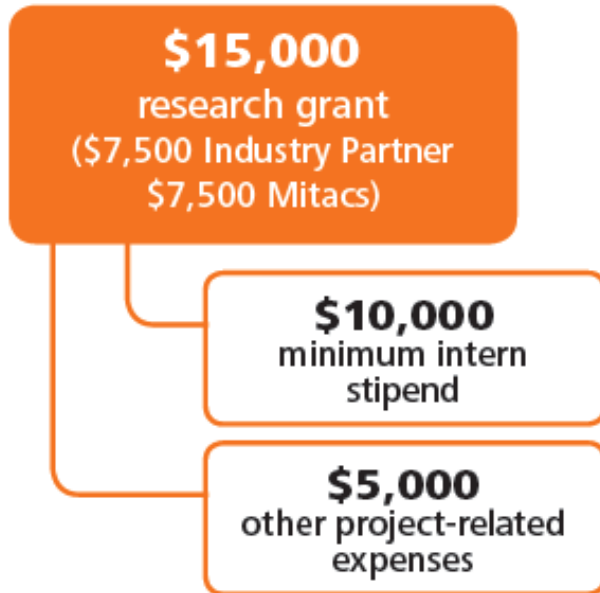
**Research internship for  
graduate students and  
postdocs**



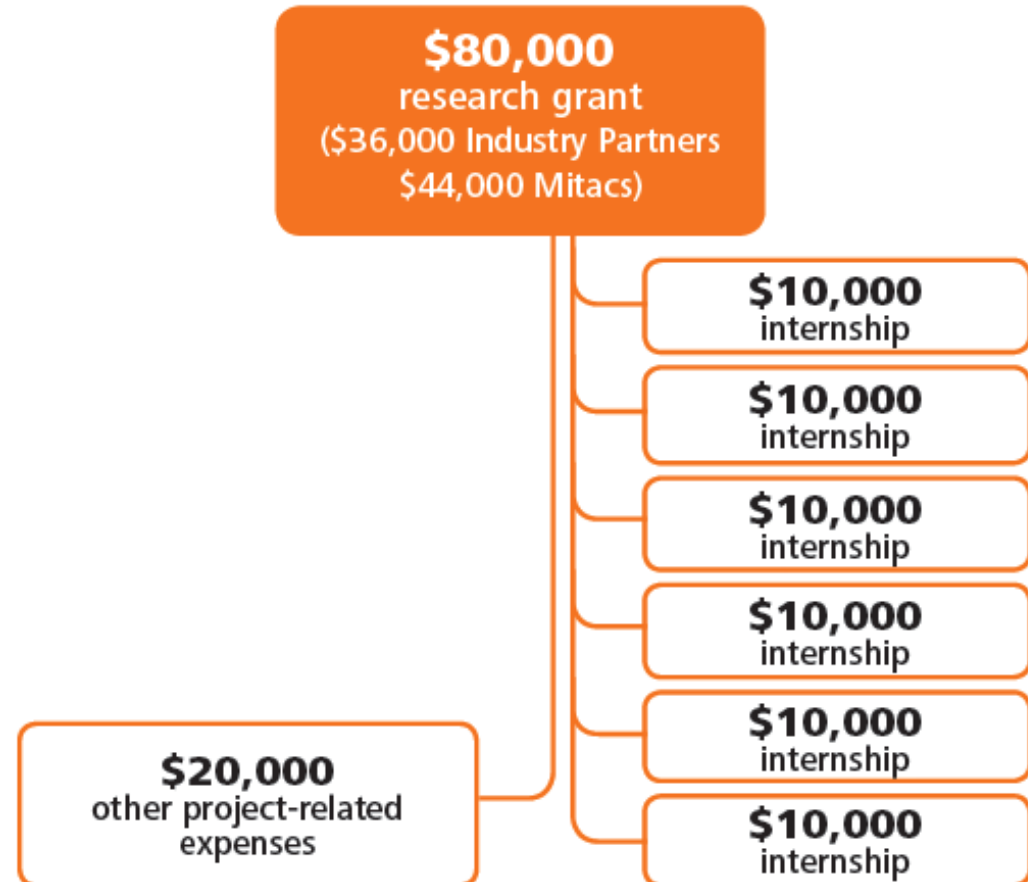
- ➔ All disciplines, anywhere in Canada
- ➔ Canadian or foreign citizens
  - TBDs allowed
- ➔ Non-competitive, no deadlines
- ➔ Scalable projects, internships can be combined
- ➔ Quick application
- ➔ NSERC and SSHRC agreements

# 3. Accelerate Funding Models

## Standard Model



## Cluster Model



## 4. Benefit to participants



**Research internship for  
graduate students and  
postdocs**

- ➔ Companies
  - access, leverage, recruitment
- ➔ Professors
  - funding, collaboration
- ➔ Students
  - experience, funding, career



## 5. Developing a proposal and the application procedure



- ➔ Developing a proposal:
  - Industry partner has a challenge to be addressed
  - Of interest to professor/s and their research group
  - Participants work with Mitacs BD to develop project (eligibility, flexibility, funding, procedures)
  - Professor/postdoc writes proposal with industry input
- ➔ Mitacs BD checks application for completeness
- ➔ Applicants collect signatures
- ➔ Applicants submit final application package to Mitacs BD
  - Mitacs BD submits application to Mitacs
- ➔ Company is invoiced by Mitacs
- ➔ Approved in 6-8 weeks (peer review: revision request?)
- ➔ Award letter to university, university receives funds (grant)



# Creating R&D leaders



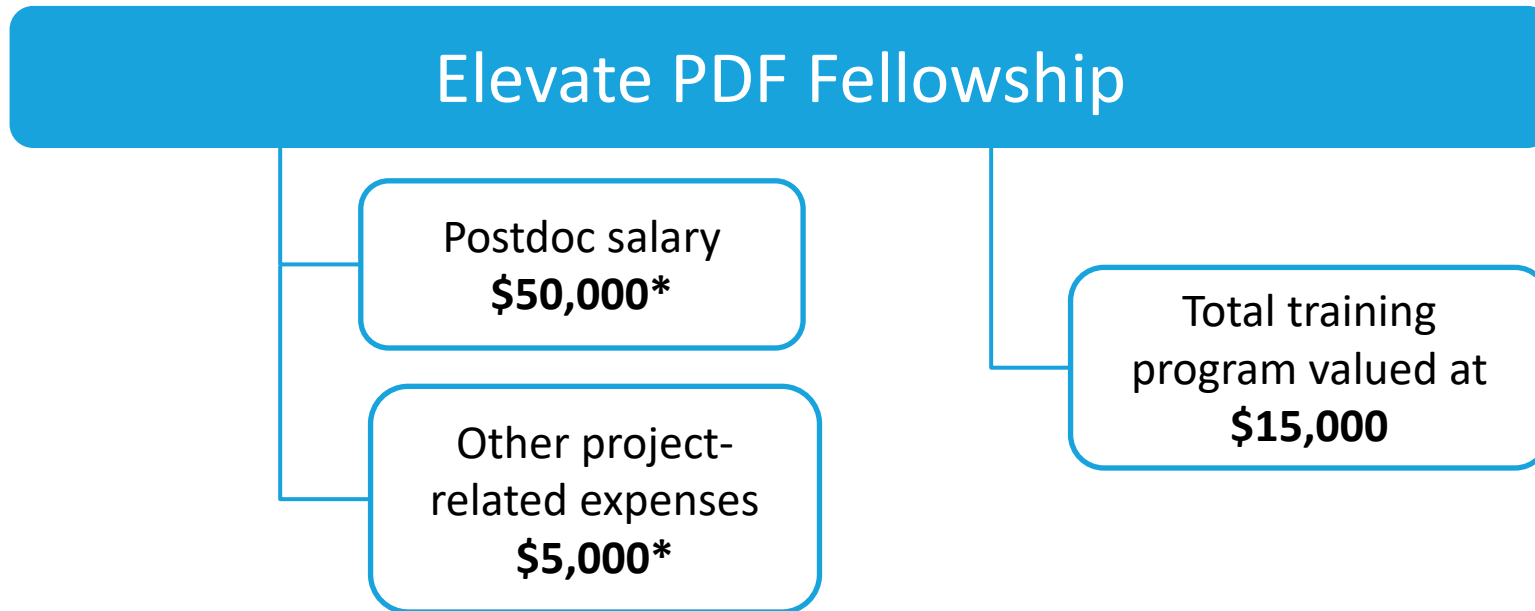
**Mitacs**  
Elevate

**2 year postdoc  
fellowship**

- ➔ Research collaboration with private sector partner within province (for-profit or NFP)
- ➔ 50+50% time with partner + university
- ➔ Training in management and leadership
- ➔ Any discipline
- ➔ Next call: December



# Elevate Annual Funding Cycle



## Annual Contributions *(per year over 2 years)*

- \$30,000 Partner
- \$25,000 Mitacs (+\$7,500 value in training)

**Next call: Dec**

# Mitacs-SSHRC Partnership

- ➔ Research that has been approved by the SSHRC-administered review process for Partnership Grants or Partnership DG is pre-qualified for Mitacs Accelerate internships.
- ➔ Streamlined review process: Mitacs RC
- ➔ Planning ahead: letter of support from Mitacs, budgeting Mitacs into SSHRC PDG



# Application Criteria

- ➔ The proposed internship must be supervised by the project director on the SSHRC grant or jointly supervised by the project director and any co-applicants/collaborators on the SSHRC grant; and
- ➔ The proposed internship goals and objectives must contribute to the goals and objectives of the prequalified research.

# Engage – Accelerate Combo

Harmonized process to benefit from Engage and Accelerate for your new collaborative research projects

## Available funding:



\$25 000 for 6 months



\$7 500 per 4-6 months

Industrial Partner



\$7 500 per 4-6 months

Minimum of \$40 000 for the project

\* Possible to fund several Accelerate units for bigger projects.



# Engage – Accelerate Combo

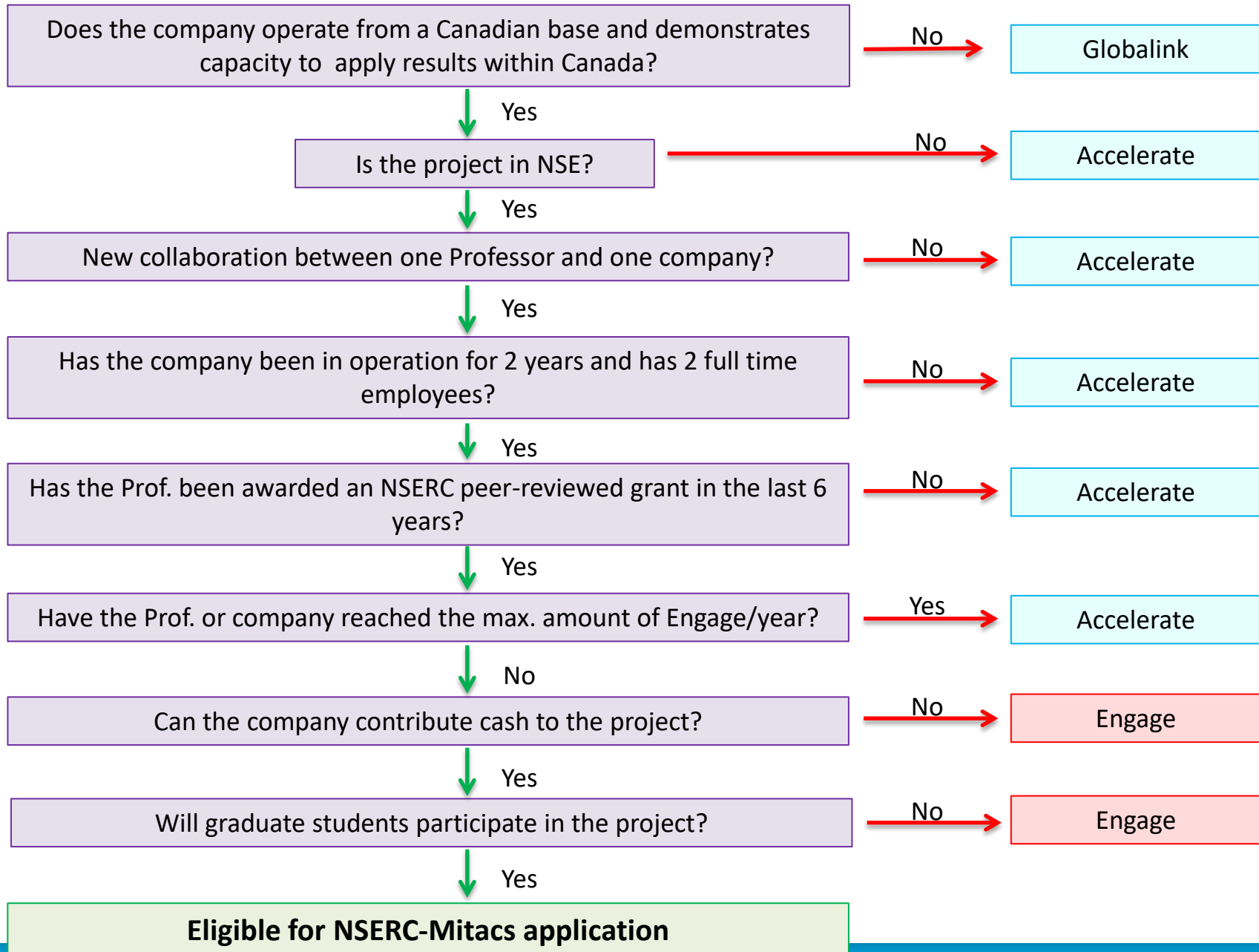
## Conditions :

- ➔ New collaboration : Prof + Industry
- ➔ Engage part of the project must be in STEM, Mitacs is open to all discipline
- ➔ The company needs to be admissible to Engage (2 years, 2 employees)
- ➔ The student (Master, PhD or Postdoc) must spend around 50% of his time at the company
- ➔ The company owns the IP

## Process:

- ➔ Apply online via NSERC's website. The Mitacs Accelerate form needs to be provided in appendix with the Engage application. The review process takes around 6 weeks.

## Pre-submission eligibility flow chart

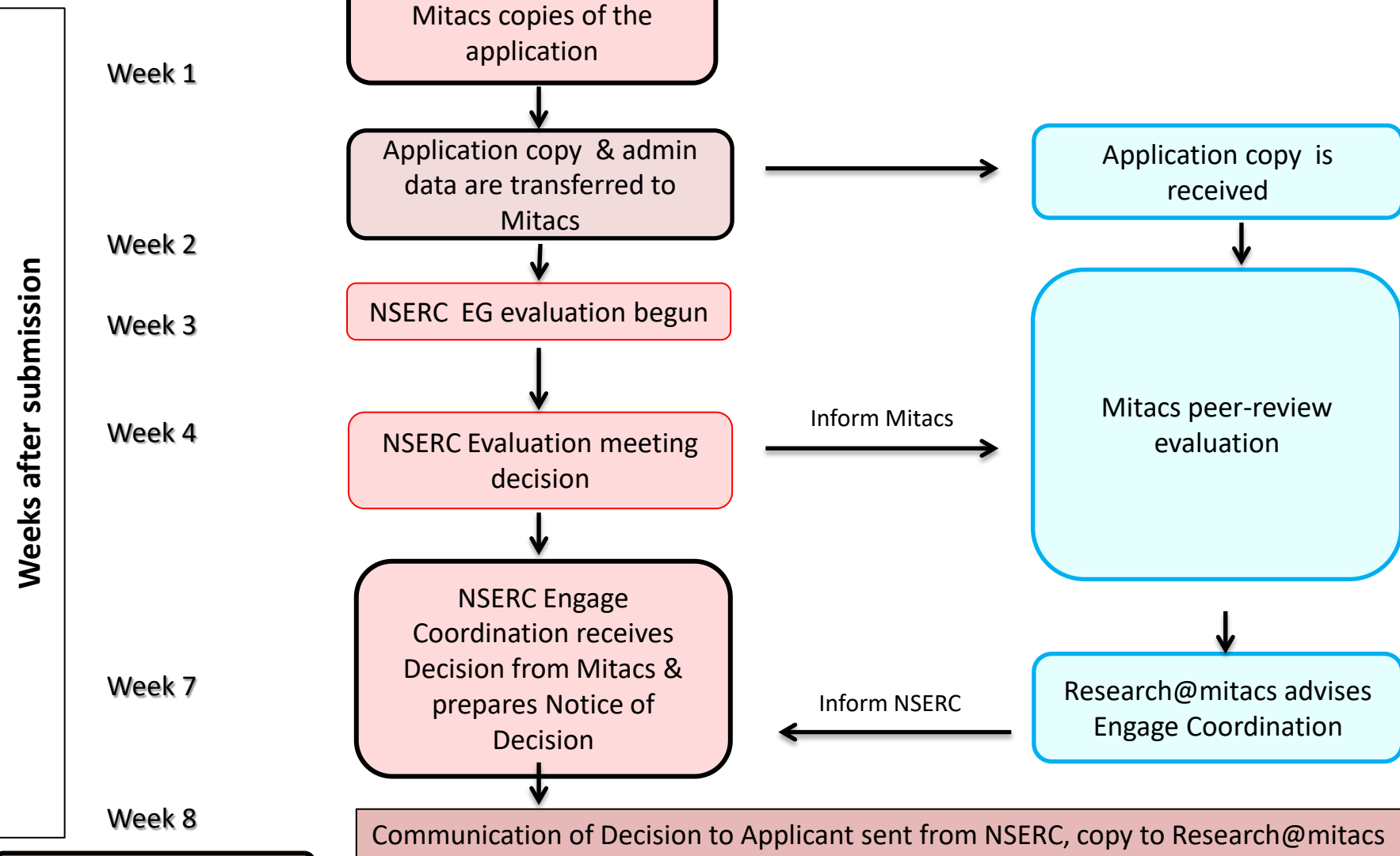


# NSERC-Mitacs application

Applicant submits via NSERC on-line system

**NSERC**

**Mitacs**



RD-Ottawa

Provide Ts&Cs and manage award

Provide Ts&Cs and manage award

## Next steps...

➔ **Register to receive calls for proposals**

[www.mitacs.ca/en/mitacs-calls-proposals](http://www.mitacs.ca/en/mitacs-calls-proposals)

➔ **Ways to advertise Mitacs?**

- Digital screens
- Internal news serves
- Calendars
- Website

➔ **Please contact me with suggestions**

# For more information

## Zsuzsa Papp (Business Development Specialist)



ZPapp@Mitacs.ca



(306) 491 - 2769

➔ Register to receive updates:  
[www.mitacs.ca/en/mitacs-calls-proposals](http://www.mitacs.ca/en/mitacs-calls-proposals)



## Mitacs Funding Partners

