Collaborative projects with NSERC Alliance
Mitacs and NSERC: working together

Together, Mitacs and the Natural Sciences and Engineering Research Council of Canada are working to develop and co-fund collaborative projects between post-secondary institutions (PSIs) and partner organizations.
The details

• Available for Alliance Option I only

• Applicants must meet both NSERC Alliance and Mitacs Accelerate eligibility and merit criteria

• Applies to new submissions only
The benefits

- **Industry** funds recognized towards the **global budget** of joint applications
- Boosts research and innovation by **leveraging** the resources and **funding** of both organizations
- Supports **innovation-focused, work-integrated learning** for university students, graduate students, and post-doctoral fellows
- Reduces administrative burden on applicants: only **one joint application** is required
Bridging the gap

Research

Talent and Training

NSERC & Mitacs
# NSERC Alliance Grants (Option I)

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Supports natural sciences and engineering</th>
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<tbody>
<tr>
<td>Program Goals</td>
<td>Supports strong, complementary, collaborative teams</td>
</tr>
<tr>
<td>Value</td>
<td>$20K-$1M/year, over 1-5 years</td>
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<tr>
<td>Cost-Sharing</td>
<td>1:1 for large organizations</td>
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<td>2:1 for SMEs or cross-sector partnerships</td>
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<td></td>
<td>Calculated based on the sum of cash contributions from all recognized partners</td>
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<tr>
<td>Partner Organizations</td>
<td>Can be from private, public, or NFP sector</td>
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<td>At least 1 must be recognized for cost-sharing</td>
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<td>Must be involved in the project and contribute to its success</td>
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<td>Must have the ability to exploit the research results and achieve desired outcomes</td>
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Collaborative projects with NSERC Alliance
Mitacs Accelerate

An intern spends a minimum of 4-to-6 months — or one unit — on a project

The intern spends a minimum of 25% of their time (and up to a maximum of 75%) at the industry partner’s site

A single unit

- 1 intern
- 1 professor
- 1 industry partner
- 1 four-six month project

$15,000
- $7,500 – Industry
- $7,500 – Mitacs

$10,000
- Minimum Stipend

$5,000
- Project support
Mitacs—Accelerate

• Researchers can do **multiple** 4-to-6-month units

• MSc students up to $60,000 (up to 2 years)
  PhD students up to $120,000 (up to 4 years),
  PDFs up to $135,000 (up to 3 years)

• Add multiple partner organizations & researchers

• Tackle more complex projects
## Alliance-Accelerate Joint Initiative

<table>
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<tr>
<th>Discipline</th>
<th>• Supports natural sciences and engineering.</th>
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</table>
| **Program Goals** | • Support collaborative research projects of benefit to Canada  
• Translate/mobilizes knowledge  
• Talent development and training  
• EDI |
| **Value** | • NSERC: $20K(min) - $1M/year over 5 years  
• Mitacs: additional min $7,333 for HQP training |
| **Partner Contribution** | • Min $20,000 for large organizations  
• Min $10,000 for SMEs or cross-sector partners  
• Partner $ recognized towards the global budget of joint applications |
| **Intake** | • Rolling |
| **Decision Timeline** | • 4 – 16 weeks per standard Alliance timelines (dependent on size of project) |
## Alliance-Accelerate Joint Initiative

### Academic Eligibility
- University PIs
- Undergrad*, graduate students, PDFs (standard Accelerate guidelines)

### Partner Eligibility
- Public*, Private, NFP (NFP’s must be approved and operating in Canada)
- Carry out R&D and/or produce goods or provide services in Canada
- Generate revenue from sales or have significant private-sector investment

### Eligible Expenses
- Normal expenses through NSERC Alliance: HQP, equipment, project management for large projects

### Review Criteria
- [Alliance Merit Indicators](#)
- [Mitacs adjudication criteria](#)

### Success Rate
- TBD
Distribution of Funds (Standalone)

Accelerate standalone

$30,000 Industry cash* + $30,000 Mitacs = $60,000 4IUs

Alliance standalone (1:1)

$30,000 Industry cash* + $30,000 NSERC = $60,000 per year

Alliance standalone (2:1)

$30,000 Industry cash* + $60,000 NSERC = $90,000 per year

*in-kind required but not leveraged
Distribution of Funds (Joint Initiative)

NSERC-Mitacs JI (1:1)

$30,000 Industry cash* + $30,000 Mitacs + $30,000 NSERC = $90,000 4IUs

NSERC-Mitacs JI (2:1)

$30,000 Industry cash* + $30,000 Mitacs + $60,000 NSERC = $120,000 4IUs

*in-kind required but not leveraged
Example - Distribution of Funds in the Joint Initiative

Applicant requests $30,000/year from NSERC (1:2) and requests 4 internship units through Accelerate.

Industry Cash: $30,000

Mitacs: $30,000 (4x$7500) for 4 internship units

Mitacs Award (1:1) $60,000

Total Funding to PI $120,000

*NSERC (1:2): $60,000

*All of the HQP training of the joint grant should not be delivered solely through Mitacs. A portion of the NSERC grant should also be used for HQP and PIs should provide a justification on the added value of the enhanced Mitacs training for interns.
Development and Submission Procedures

**Develop**
- Mitacs representative works with PI to finalize the Mitacs supplemental form
- PI simultaneously works with research facilitator or RASI staff to complete NSERC Alliance application

**Sign-off**
- Obtain RASI signature on Mitacs supplemental form
- PI uploads signed Mitacs form to “other documents” section of NSERC Alliance application

**Submit**
- Once Alliance application is complete and Mitacs supplemental form uploaded, PI submits the full application to NSERC
- PI sends Mitacs supplemental documents (budget, CVs etc) to Mitacs representative to be submitted to Mitacs simultaneously

**Review**
- Standard Alliance review process

**Award**
- Projects can start any time once approved per normal Accelerate criteria
Thank you for your interest
(Please stay for the Q&A!)

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Distribution of Funds

Example 2: Applicant requests $30,000/year from NSERC and requests 2IUs through Accelerate

Industry cash:
$30,000

Mitacs:
$15,000 for 2 internship units

Balance of $15,000 flows to institute

Award of $30,000 to institute

Total Funding to PI
$75,000

NSERC:
$30,000
Example 2 - Distribution of Funds in the Joint Initiative (*Accelerate cluster funding model)

Applicant requests $72,000 from NSERC (2:1) and requests 6 internship units (IU) through Accelerate cluster model funding for enhanced HQP.

- **Industry Cash**: $36,000
  - Allocated for Mitacs HQP 6 IUs $36,000
    - *1 Internship Unit = 13.333k*
    - *Minimum 6 units & Minimum 3 Interns*
    - MSc up to 4 Units PhD up to 8 Units PDF up to 9 Units

- **Balance to flow to university**: $0

- **Mitacs Award**: *(55% contribution)* $80,000
  - *NSERC $72,000*

- **Total funding to PI**: $152,000
  - 2 IU – MSc1 – 12 Months - $26,666
  - 2 IU – MSc2 – 12 Months - $26,666
  - 2 IU – MSc3 – 12 Months - $26,666

- **Minimum Stipend**: $3,333
- **Flex funds (can be stipend or research)**: $3,333

- **$10,000** Minimum Stipend

- **Must use a portion to pay for HQP**

*All of the HQP training of the joint grant should not be delivered solely through Mitacs. A portion of the NSERC grant should also be used for HQP and PIs should provide a justification on the added value of the enhanced Mitacs training for interns.*