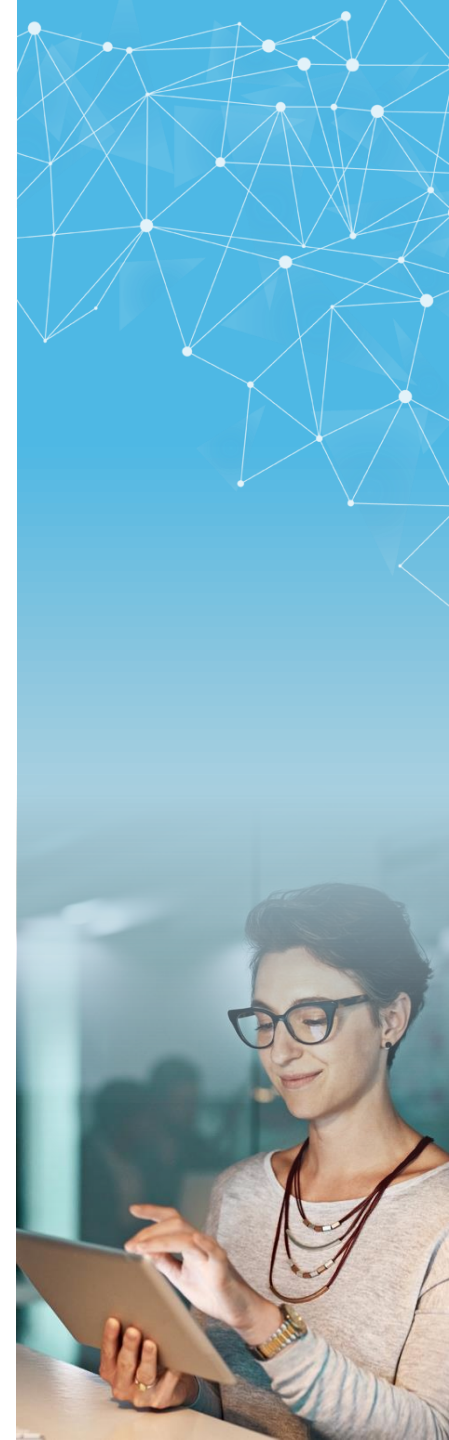# Mitacs

Collaborative projects with NSERC Alliance

NSERC CRSNG

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.
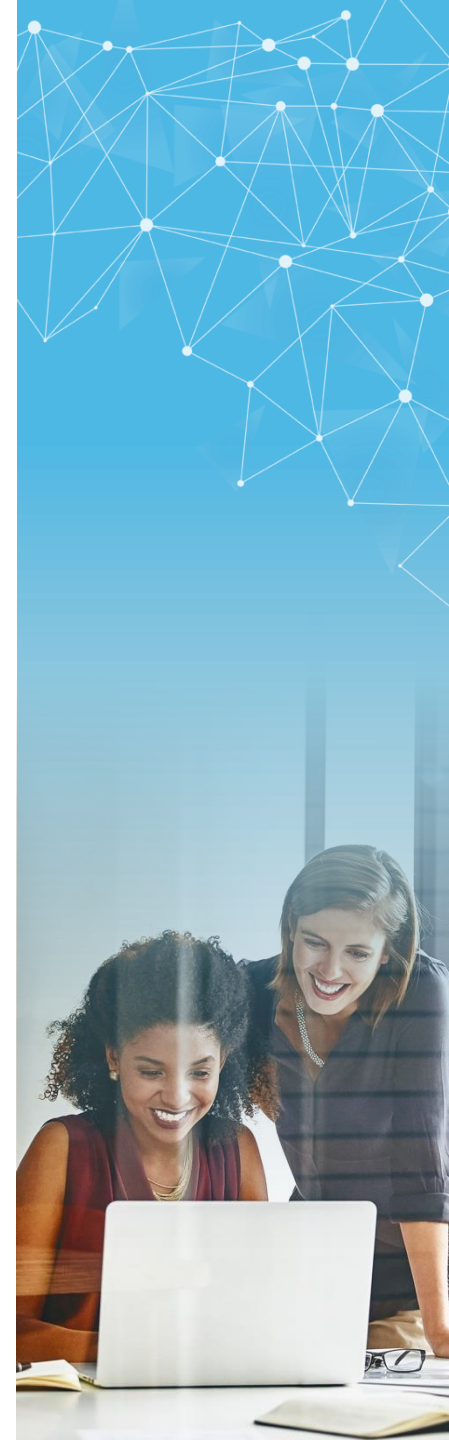
The details

- Available for Alliance Option I only

- Applicants must meet both NSERC Alliance and Mitacs Accelerate eligibility and merit criteria
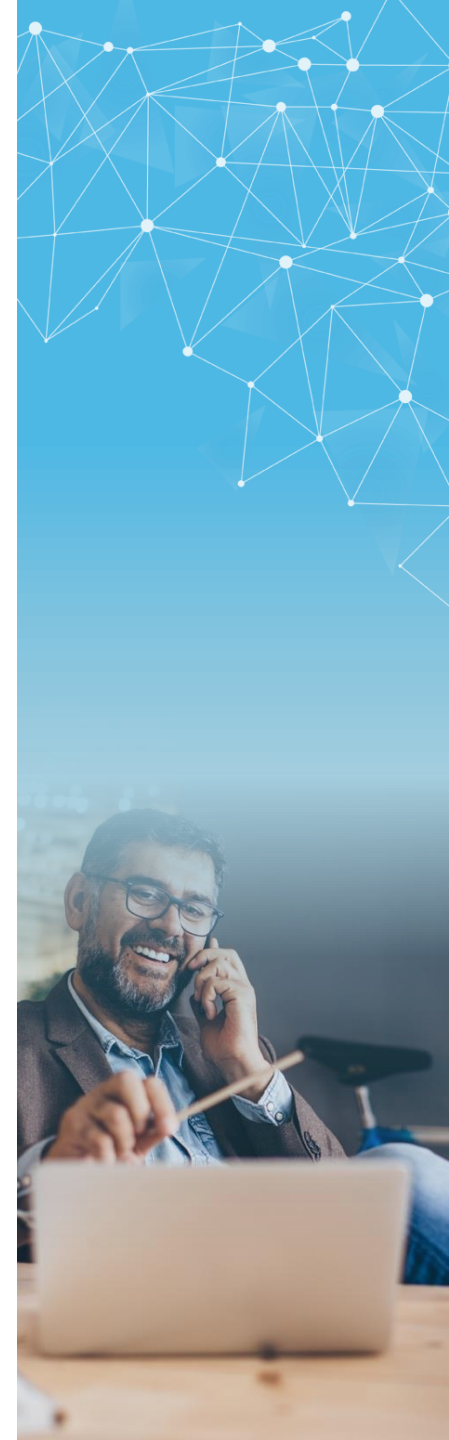
- Applies to new submissions only
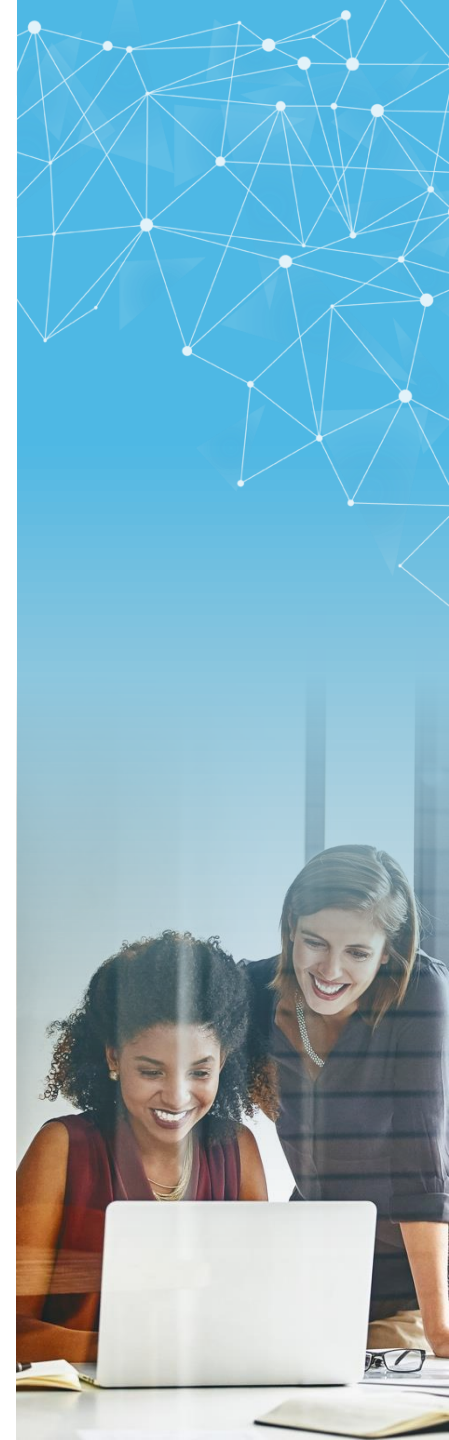
The benefits

- 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

NSERC Alliance Grants (Option I)

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

Mitacs

Collaborative projects with NSERC Alliance

NSERC
CRSNG

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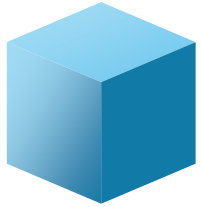
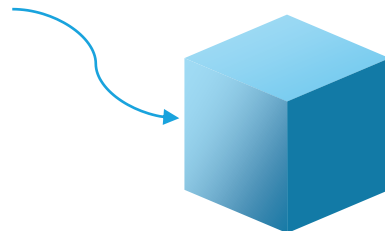An intern spends a minimum of 4-to-6 months — or **one unit** — on a project

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
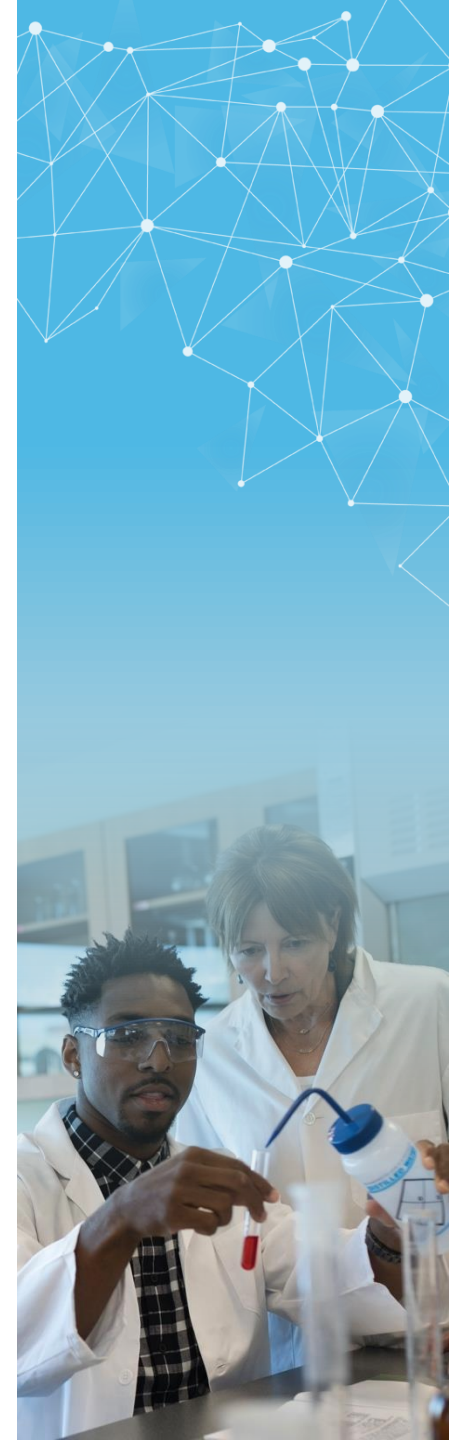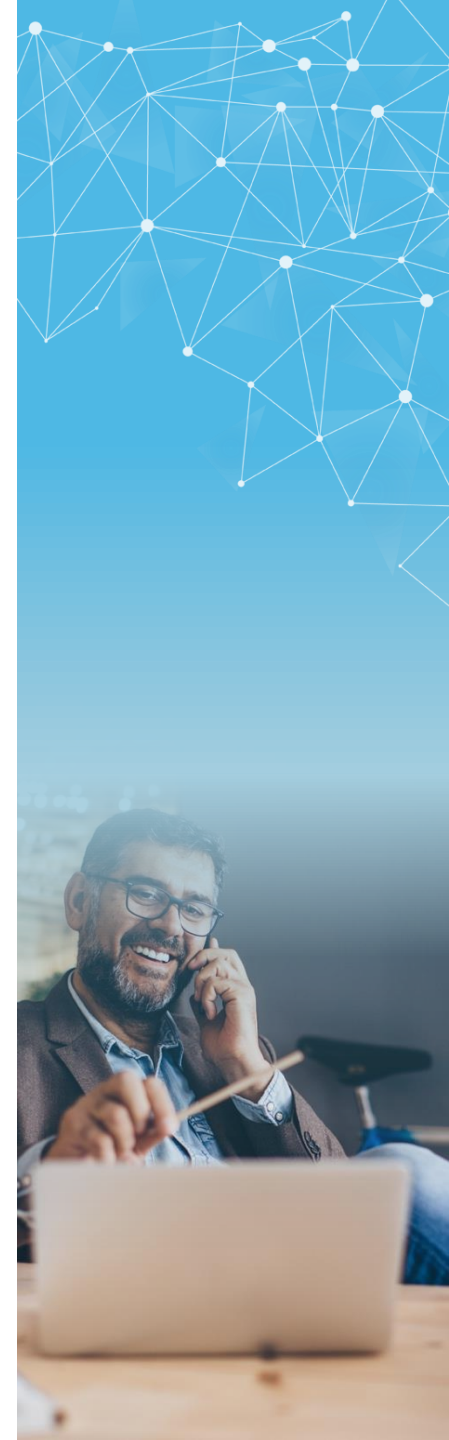$7,500 – Mitacs

$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

Supports entire research programs

Alliance-Accelerate Joint Initiative

Discipline	• Supports natural sciences and engineering.
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
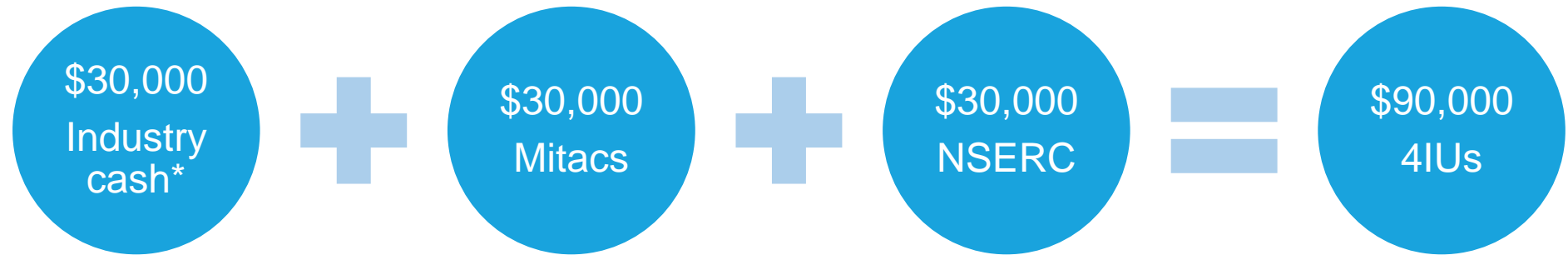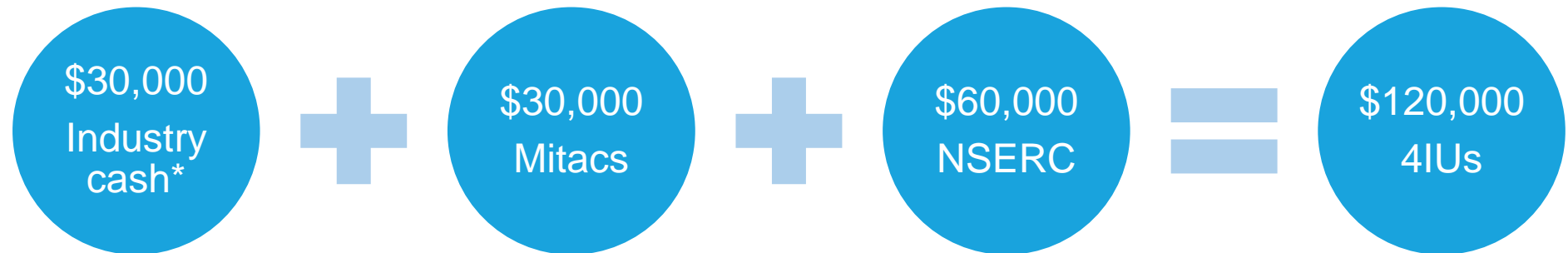
Example - Distribution of Funds in the Joint Initiative

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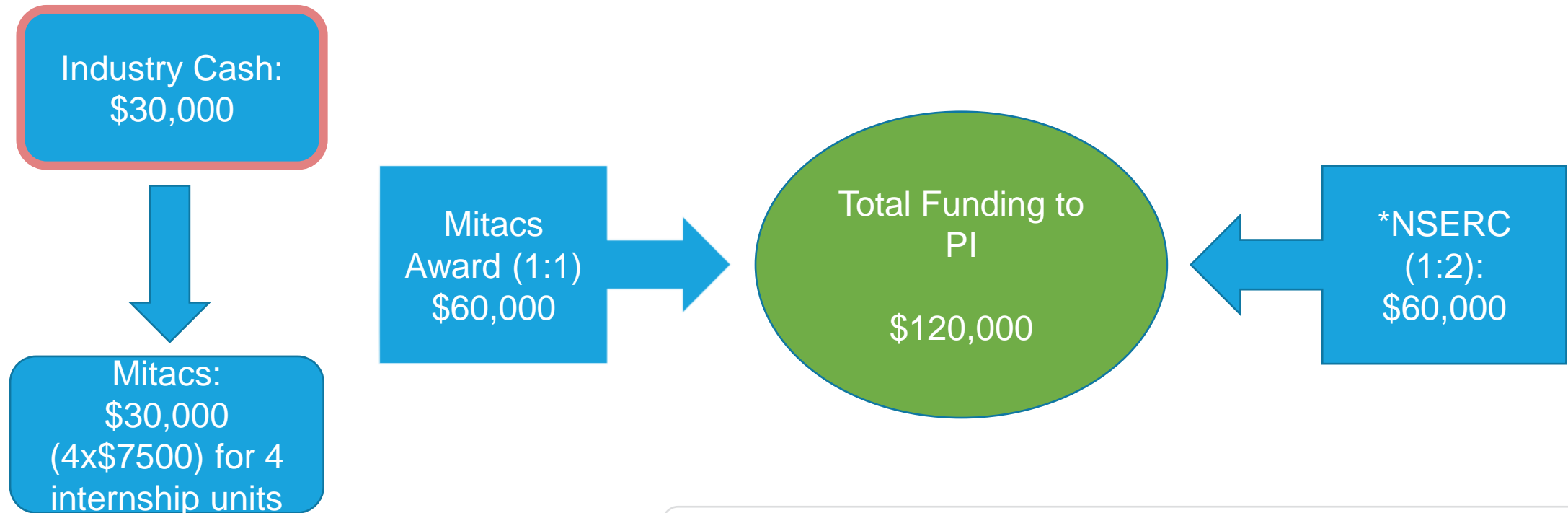
Industry Cash:
$30,000

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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Mitacs

Distribution of Funds

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

Industry cash:

$30,000

Balance of $15,000 flows to institute

Mitacs:

$15,000 for 2 internship units

Award of $30,000 to institute

Total Funding to PI

$75,000

NSERC:

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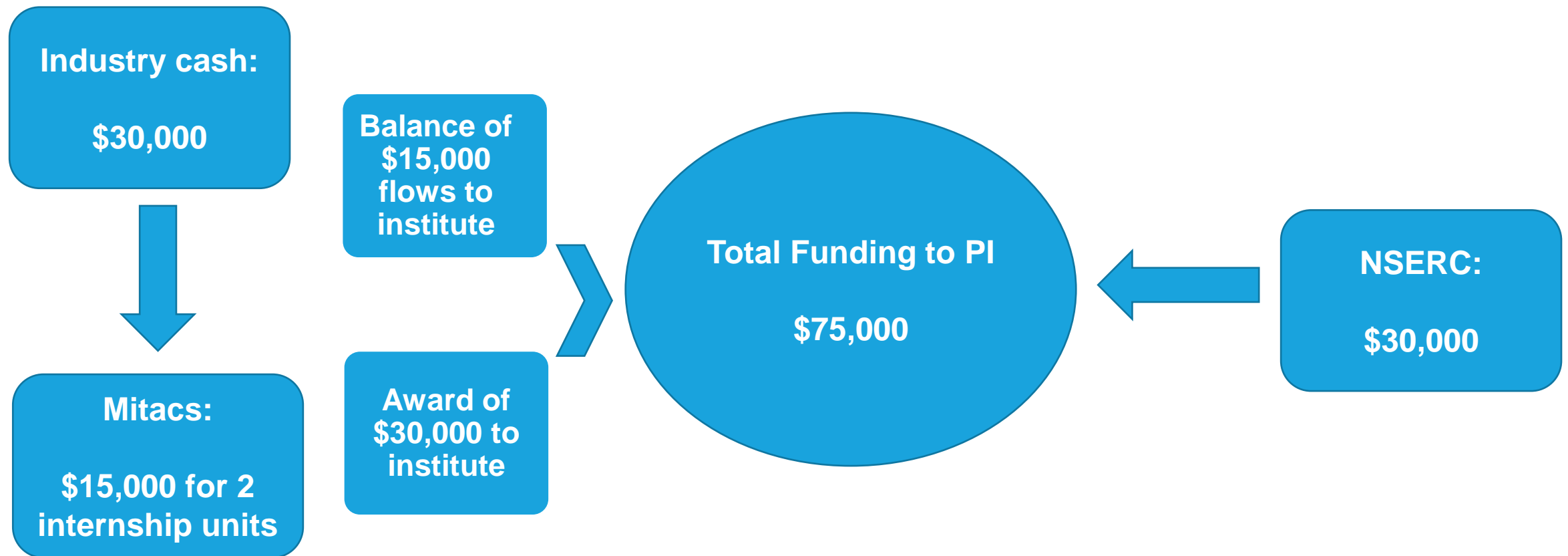
Example 2 - Distribution of Funds in the Joint Initiative (*Accelerate cluster funding model)

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

→ **Balance to flow to university $0**

↓

Allocated for Mitacs HQP 6 IUs $36,000

→ **Mitacs Award *(55% contribution) $80,000**

Total funding to PI $152,000

Must use a portion to pay for HQP

*NSERC $72,000

*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

$7,333 from Mitacs
$6,000 from Industry

$10,000 Minimum Stipend

$3,333 Flex funds (can be stipend or research)

2 IU – MSc1 – 12 Months - $26,666
2 IU – MSc2 – 12 Months - $26,666
2 IU – MSc3 – 12 Months - $26,666

*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