



Tap into Funding to Power Research & Innovation

DAIR Lunch & Learn

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Vision

A strong and resilient Canadian economy powered by ideas, talent, and innovation.

Mission

To drive industry-academic collaboration, deploy skilled talent, and build innovation capacity to strengthen Canada's productivity and global competitiveness.

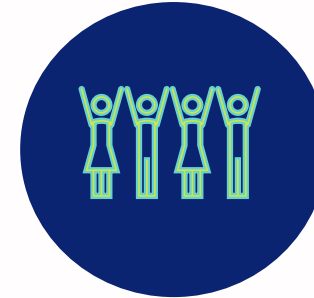
Bringing innovation into reach



NEW PRODUCT /
SERVICE
DEVELOPMENT



EXPLORING
DISRUPTIVE
TECHNOLOGIES



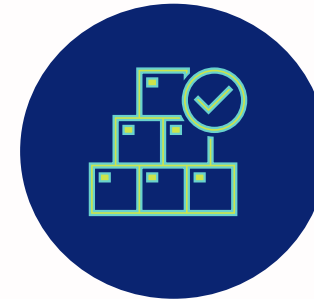
INCLUSIVE
INNOVATION &
GROWTH



PRODUCTIVITY
& PROCESS
OPTIMIZATION



R&D
CAPACITY
BUILDING



BEST PRACTICES
& ROI BEFORE
INVESTMENT



ITERATING &
IMPROVING EXISTING
OFFERINGS



KNOWLEDGE &
SKILLS
MOBILIZATION

Mitacs has the experience since 2018

Supporting multiple key sectors: AI, aerospace, advanced manufacturing, cleantech, ICT, quantum and others



From April 2018 to March 2025
Mitacs worked with:



46,000+
highly skilled interns



11,000+
enterprise partners, of
which, 86% are SMEs



13,000+
post-secondary
supervisors

Innovation made easy



What Mitacs's network means for you



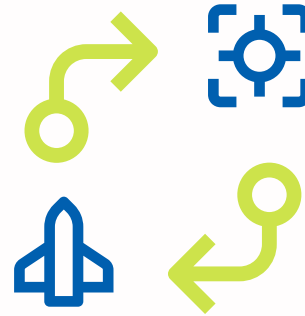
ECOSYSTEM EXPERTISE

Embedded into
Canada's academia
and industry



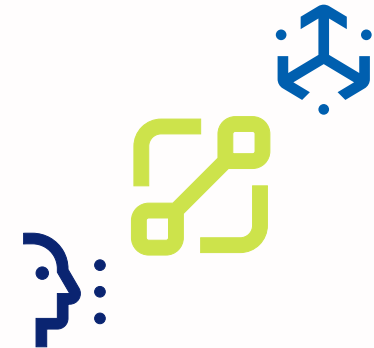
NETWORK MATCHMAKING

Nationally positioned to
introduce you to R&D
stakeholders



INNOVATION SOLUTIONS

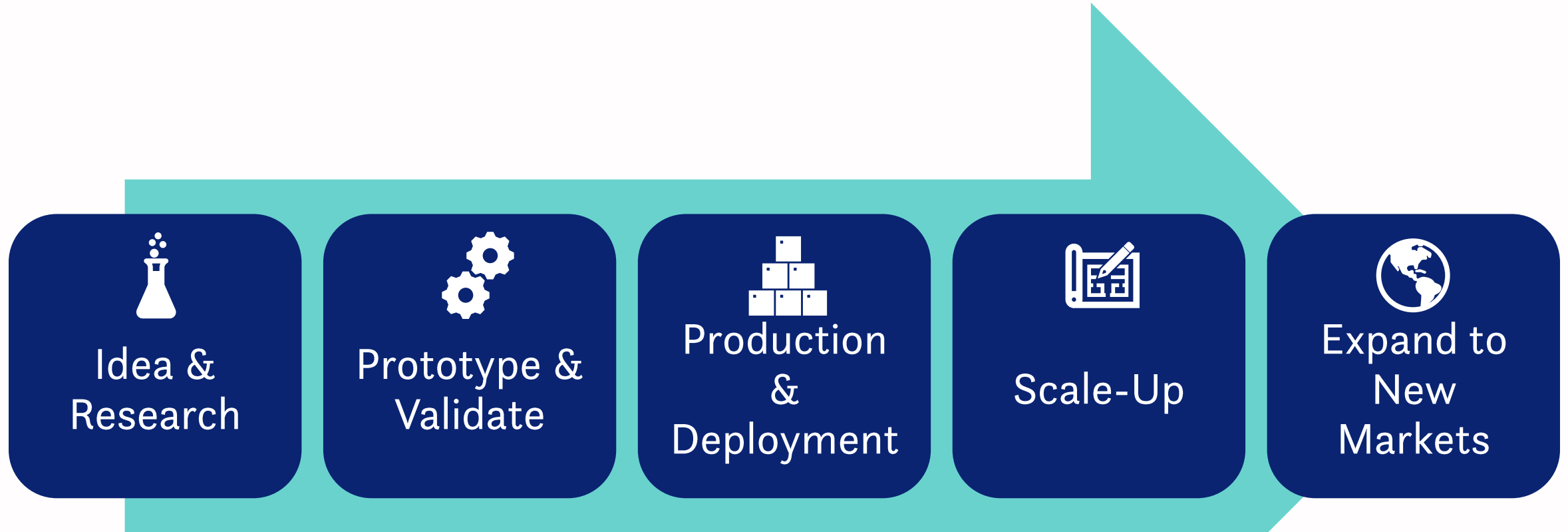
Design R&D roadmaps &
identify solutions for
your business objectives



TRUSTED ADVISORS

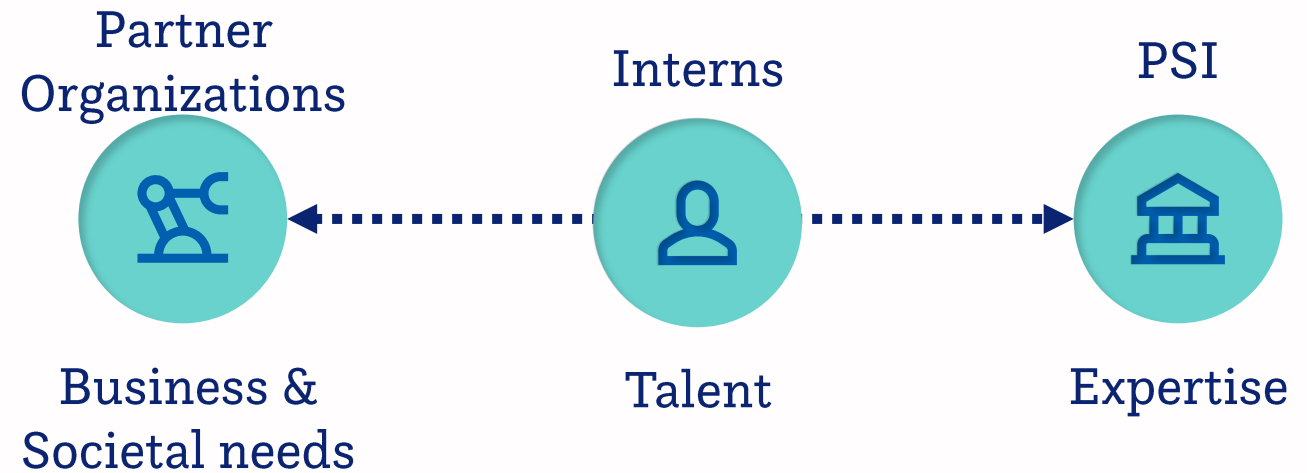
Committed to you
throughout your
innovation journey

Mitacs Supports all Stages of R&D and Commercialization



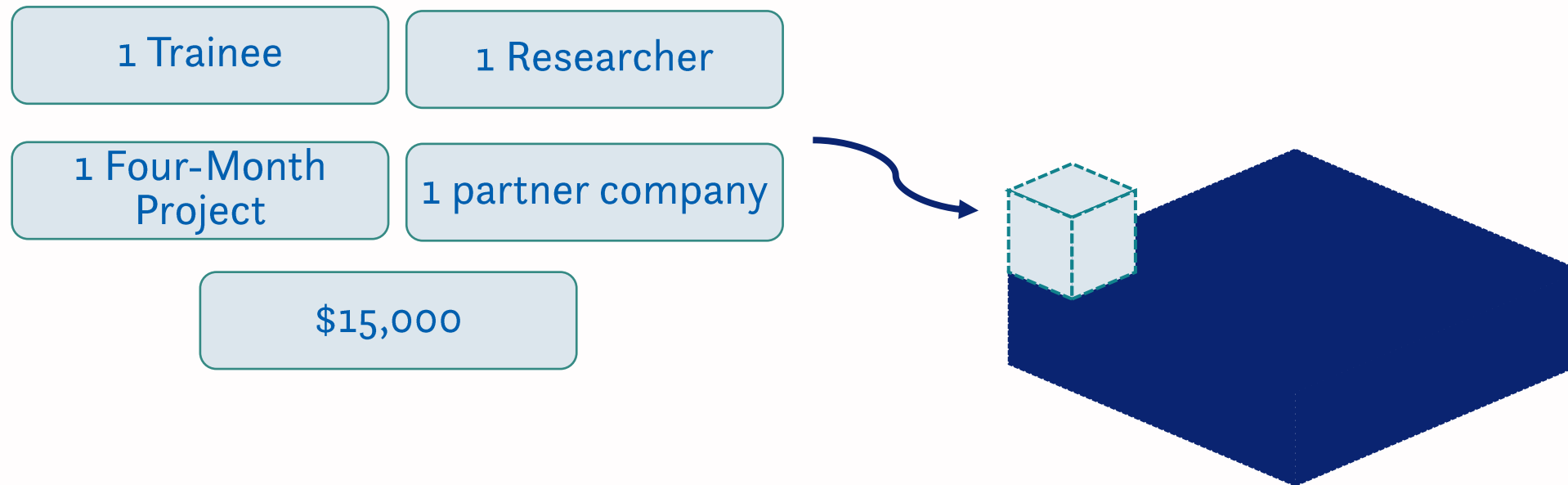
How do we do this?

Mitacs supports collaborative **Research** and **Innovation** for more people in more places through access to top researchers, flexible project plans, and co-investment in talent.



We are flexible!

Start small...



We are flexible!

and scale up...



As many blocks as needed (concurrently or sequentially)



Tackle more complex projects & achieve long term goals



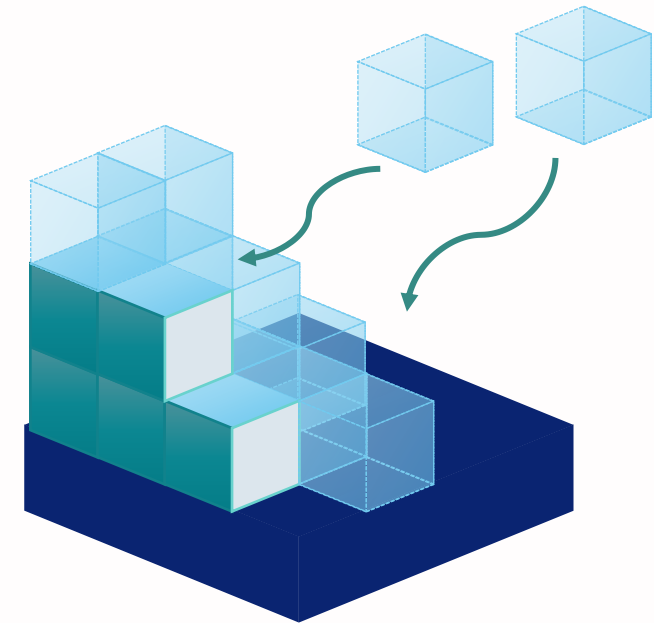
Set up talent pipeline



Multi-intern and/or multi-year project that aligns with your challenge and R&D roadmap



Add multiple partner companies, researchers across Canada and internationally*

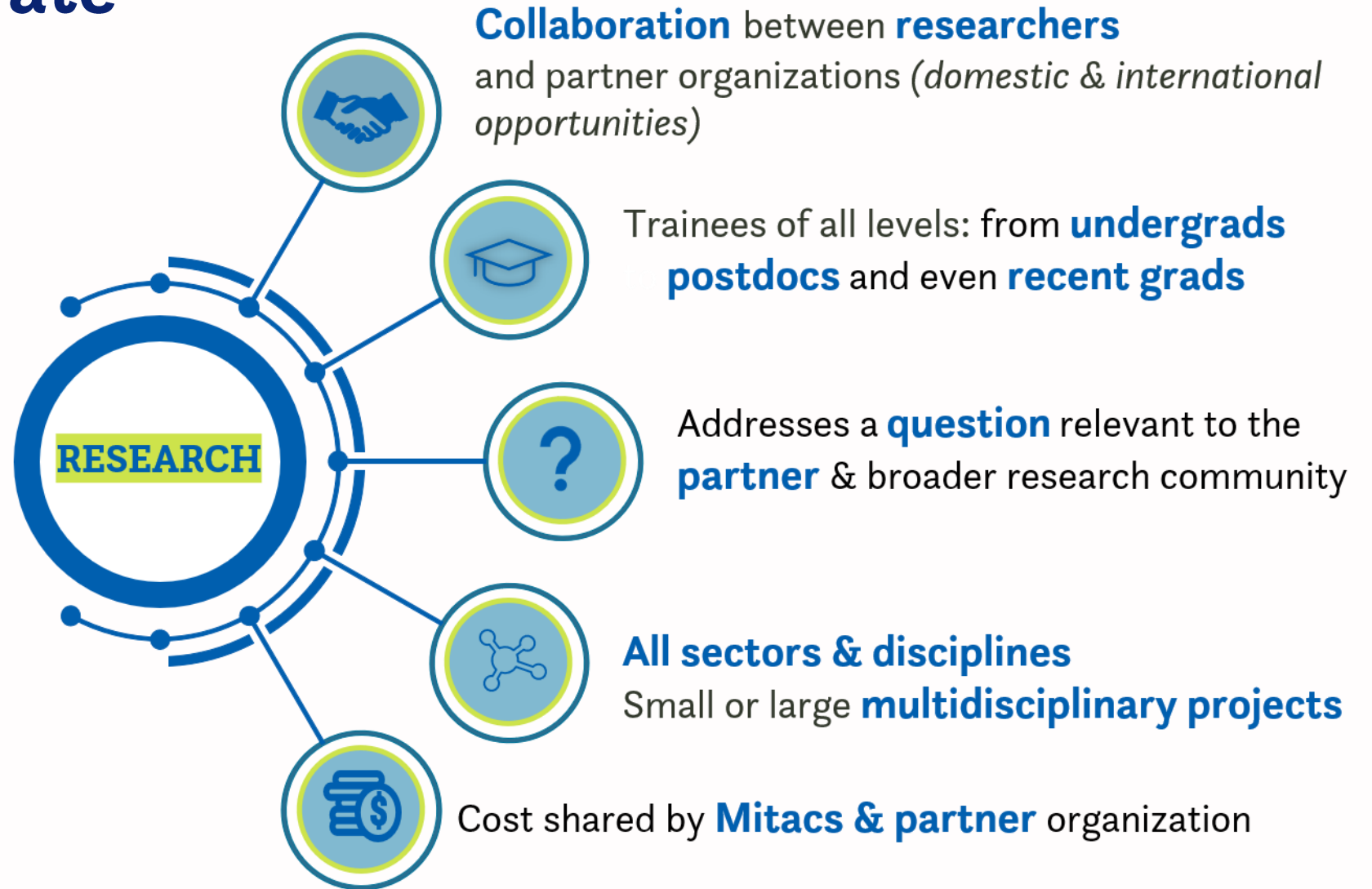


**Specific limitations may apply*

Advancing innovation and talent mobilization



Mitacs Accelerate



Mitacs BSI



Not a competition:
applications are accepted at
any time



Decision communicated
in ~ **6 weeks**



High success rate



Mitacs – DAIR: Umbrella Application Option

- Umbrella – Unique way of applying to Accelerate & BSI
- Review time of applications is reduced
- Focused theme on DAIR's strategic priorities



Interested in the DAIR Umbrella?

- Accelerate (research/applied research): Contact Steven Cagnello
steven.cagnello@dairhub.com
- BSI (development/innovation):
Contact Osman Beyle
osman.beyle@dairhub.com





Mitacs Accelerate Defence & Security Call

Talent and research powering Canadian defence and security innovation

Application deadline: August 17, 2026

*Delivered in collaboration with Canada's Department of National Defence and is a **competitive call***



Why This Call Exists

Canada is investing in sovereign defence innovation

Defence Industrial
Strategy priorities

Need for dual-use
innovation

Need for talent and
commercialization

Importance of
Canadian industrial
capabilities

What This Call Supports

Applied R&D

Dual-use
technologies

Workforce
development

Commercialization
pathways

Sovereign Canadian
capabilities

- **Aerospace**
- **Digital Systems (AI, Cyber)**
- **In-Service Support**
- **Personnel Protection**
- **Sensors**
- **Space**
- **Specialized Manufacturing**
- **Training & Simulation**
- **Uncrewed Systems**
- **Quantum Science and Technology**
- **Arctic Sovereignty**





Funding Structure

Project

- **Up to 30 internship** units per project
- **Maximum** 2-year duration
- **Minimum** 50% of named units per project

Funding

- **Masters & PhD:**
 - \$20,000/unit
 - \$10,000 contribution
 - Minimum 15K stipend
- **PDFs**
 - \$25,000/unit
 - \$12,500 contribution
 - Minimum 20K stipend

Who Should Apply?

Ideal applicants include:

- Defence companies
- Dual-use technology companies
- SMEs scaling innovation
- Academic researchers
- Applied R&D teams
- Organizations seeking commercialization support

Strong fit indicators:

- Existing prototype or TRL advancement
- Need for research expertise
- Talent pipeline needs
- AI / sensing / autonomy / advanced manufacturing focus



Example Case Studies



Mitacs and AIRmarket

Project synopsis:

Unmanned Aerial Vehicles (UAVs) such as drones provide the flexibility to reduce costs. In the case of natural disaster occurrence such as earthquake, flood or hurricane, drones can quickly fly over to high risk areas where human access would be impossible or dangerous and provide information for rescue operations, etc.

In this project with **AIRmarket**, the goal is to **develop an automated drone for surveillance purposes** that can provide real-time monitoring. The solution will be used to generate a framework for the next stage drone technology that can make **drones fly beyond visual line of sight**.

Project demonstrates:

- Working with small businesses
- Accelerated R&D in dual use technologies
- Potential commercialization outcomes
- Talent retention and workforce development

Mitacs and Kraken Robotics

Project synopsis:

Mitacs interns at **Memorial University** are working with **Kraken Robotics** to accelerate development of high-resolution seafloor survey technology for mapping, habitat classification, and environmental monitoring.

This **dual-use technology** also has strong potential for defence and security applications, including underwater surveillance and strategic seabed mapping.

Project demonstrates:

- Working with SMBs to build Canadian Defence capabilities
- Secure supply of innovative talent to Canadian SMBs
- Accelerated R&D in dual use technologies
- Potential commercialization outcomes
- Talent retention and workforce development



Outcomes for Our Enterprise Partners ¹



11%
Boost in Productivity

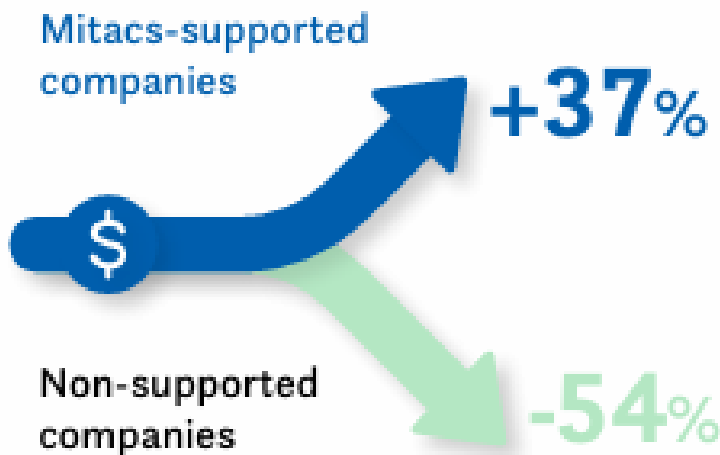


9%
Increase in Revenue



16%
Rise in Sales

Impact on R&D Spending ²



Impact on Employment Growth ³



1. Statistics Canada report (2024) based on the economic performance of companies who participated in Mitacs programs between 2009 and 2018. Considers three years after Mitacs support. 2. Ibid. Considers seven years after Mitacs support. 3. Ibid. Considers seven years after Mitacs support.

Questions?

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[linkedin.com/company/Mitacs](https://www.linkedin.com/company/Mitacs)

<https://mitacs.ca>



Resources/Links

- [Mitacs Accelerate Funds Research Internships And Growth – Mitacs](#)
- [Drive Innovation with Business Strategy Internships - Mitacs BSI](#)
- [Open projects | Mitacs](#)
- [Research priorities - Canada.ca](#)
- [Canada's Defence Industrial Strategy - Canada.ca](#)