



Championing
Global Innovation

Hello my name is:

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Mitacs is an independent,
not-for-profit organization that
fosters global growth and innovation

21 years in operation

47,000
research projects

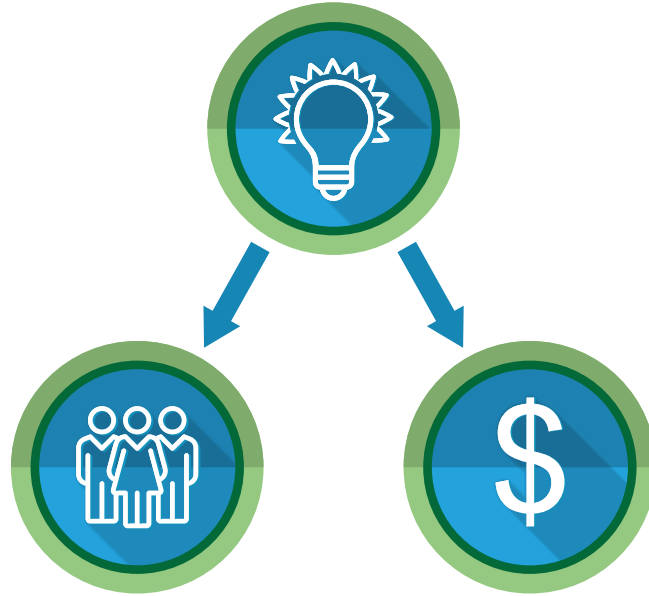
117
post-secondary partners
in Canada

6,000+
partner organizations

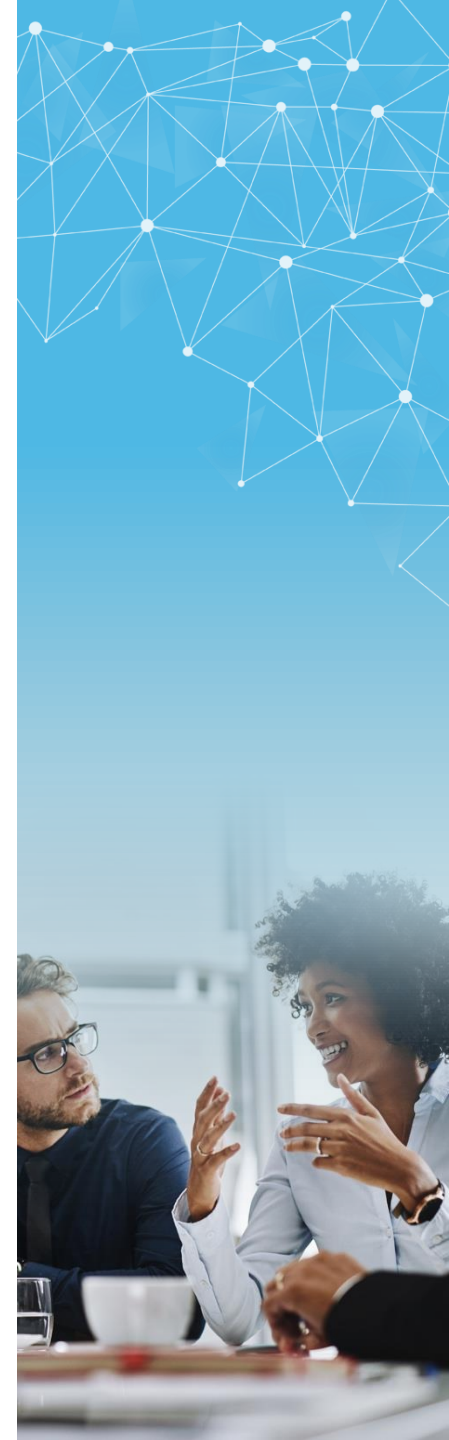
200+ staff, **30+** offices, **4** regional hubs:
Vancouver | Toronto | Montréal | Ottawa



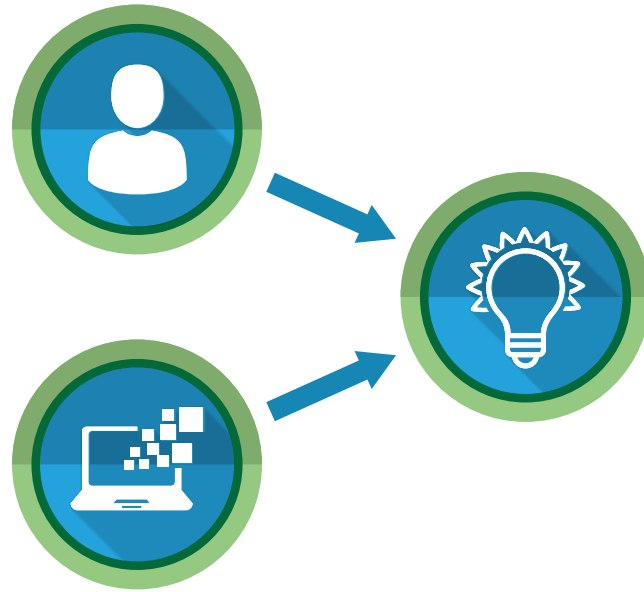
Why Mitacs



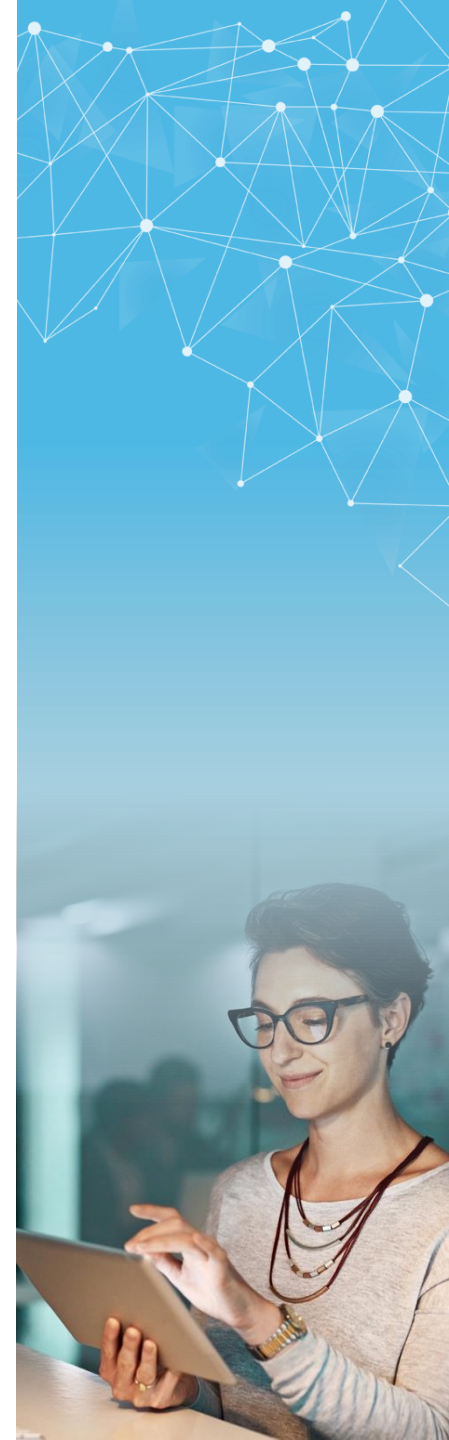
Because **innovation** generates **economic** and **social benefits** for Canada and the world
when the right people join forces



How?



By starting with the needs of the market, and by promoting **human capital** and **collaborative innovation**, Mitacs helps advance Canadian entrepreneurship, **productivity**, and innovation.



How Mitacs funding works

Mitacs

Mitacs programs

Accelerate

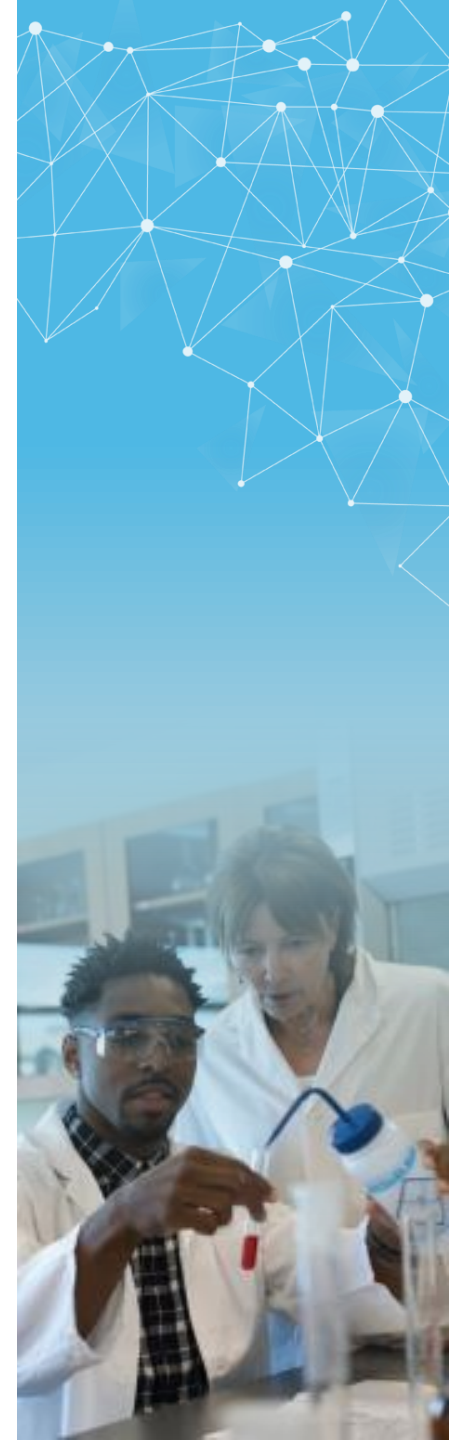
Funding collaborative research projects between industry and academia

Elevate

Funding for accessing postdoc fellow talent plus a training component added

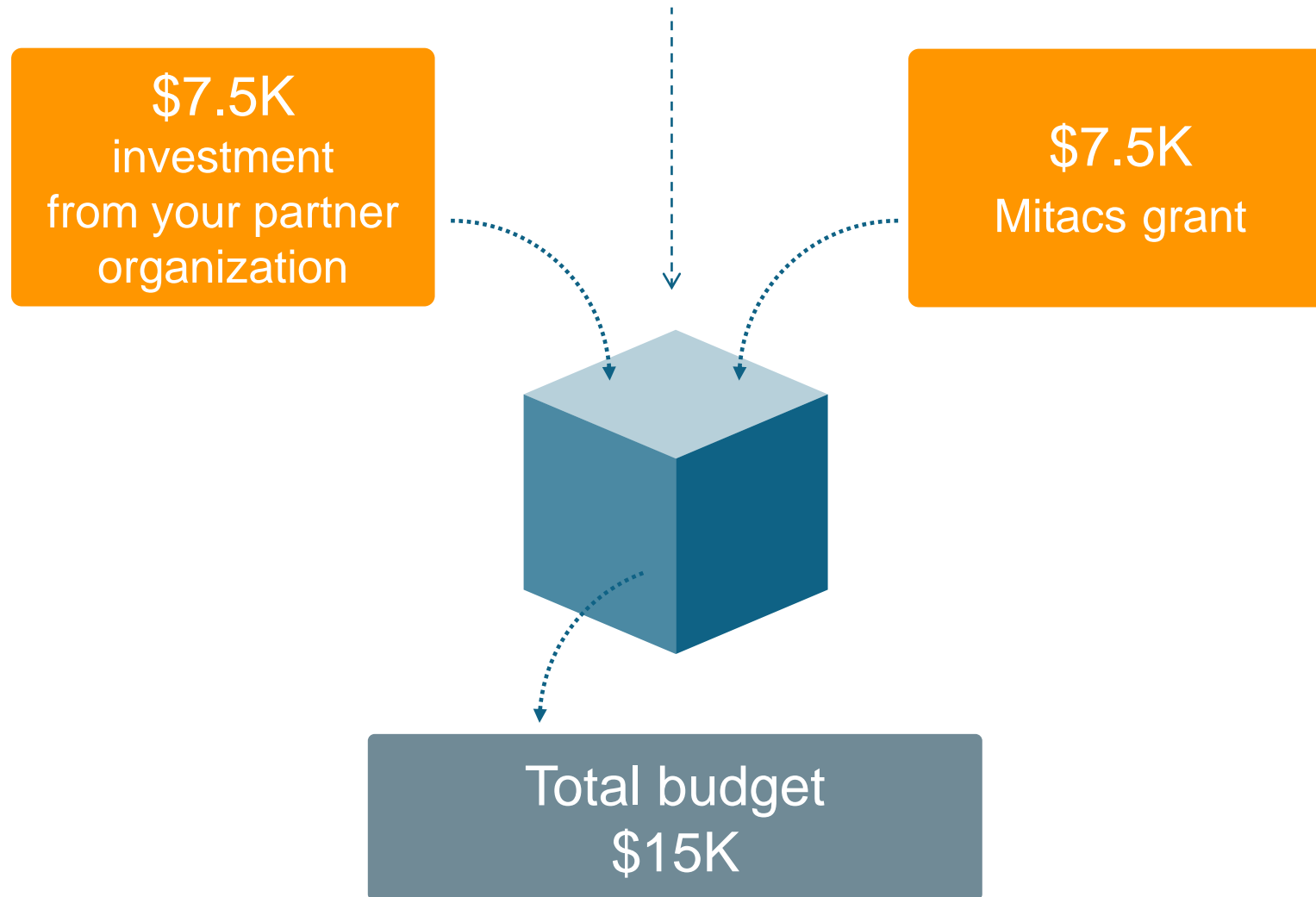
Business Strategy Internship

Funding collaborative innovation projects between industry and academia

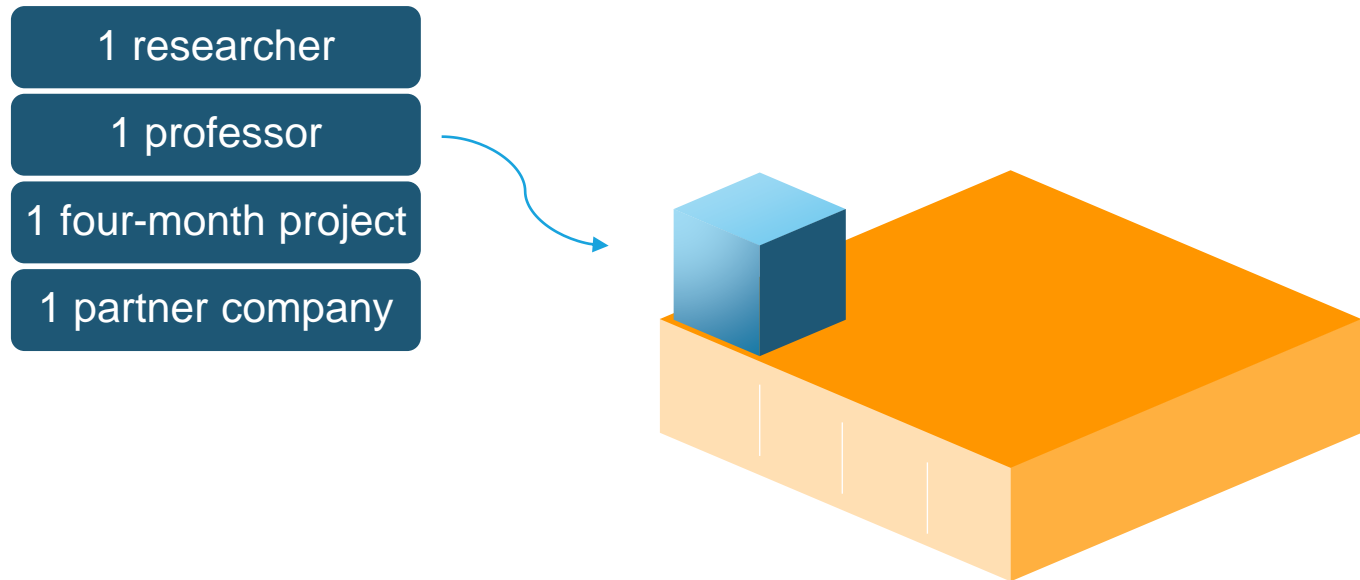


How?

This represents a module = 4-6 month block



Mitacs adapts to your pace and needs



Mitacs adapts to your pace and needs

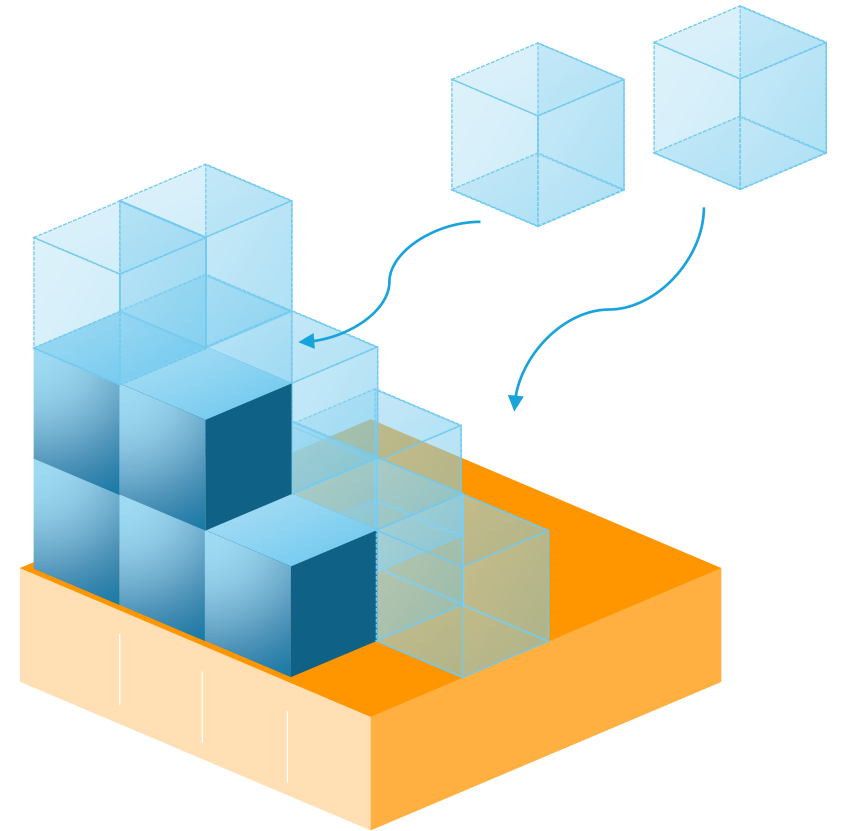
Add as many 4-6 month modules as you need

Multi-month or multi-year modules

Add multiple partner organizations & many researchers

Tackle more complex projects

Achieve long term goals



Creating a project and talent recruitment plan



Common Barriers



Need for specialized resources & expertise
to work on a broad range of issues



Lack of localized data, analyses, cutting-edge tools,
benchmarks, new methodologies



Insufficient budget & time



No clear roadmap...

You are Mitacs' priority!

The post-secondary institution — not partner — pays the researcher, simplifying paperwork and processes for partners

Researchers can spend up to 75% of their time at the partner organization

IP is negotiated between the partner & the post-secondary institution (with Mitacs support)



New product
development



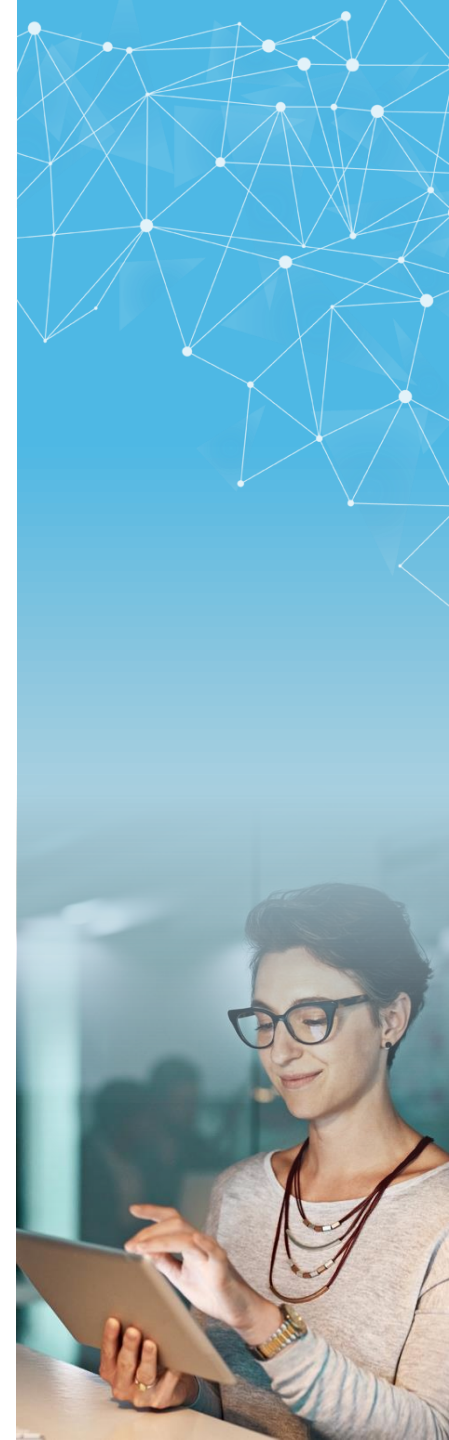
Exploring disruptive
technologies



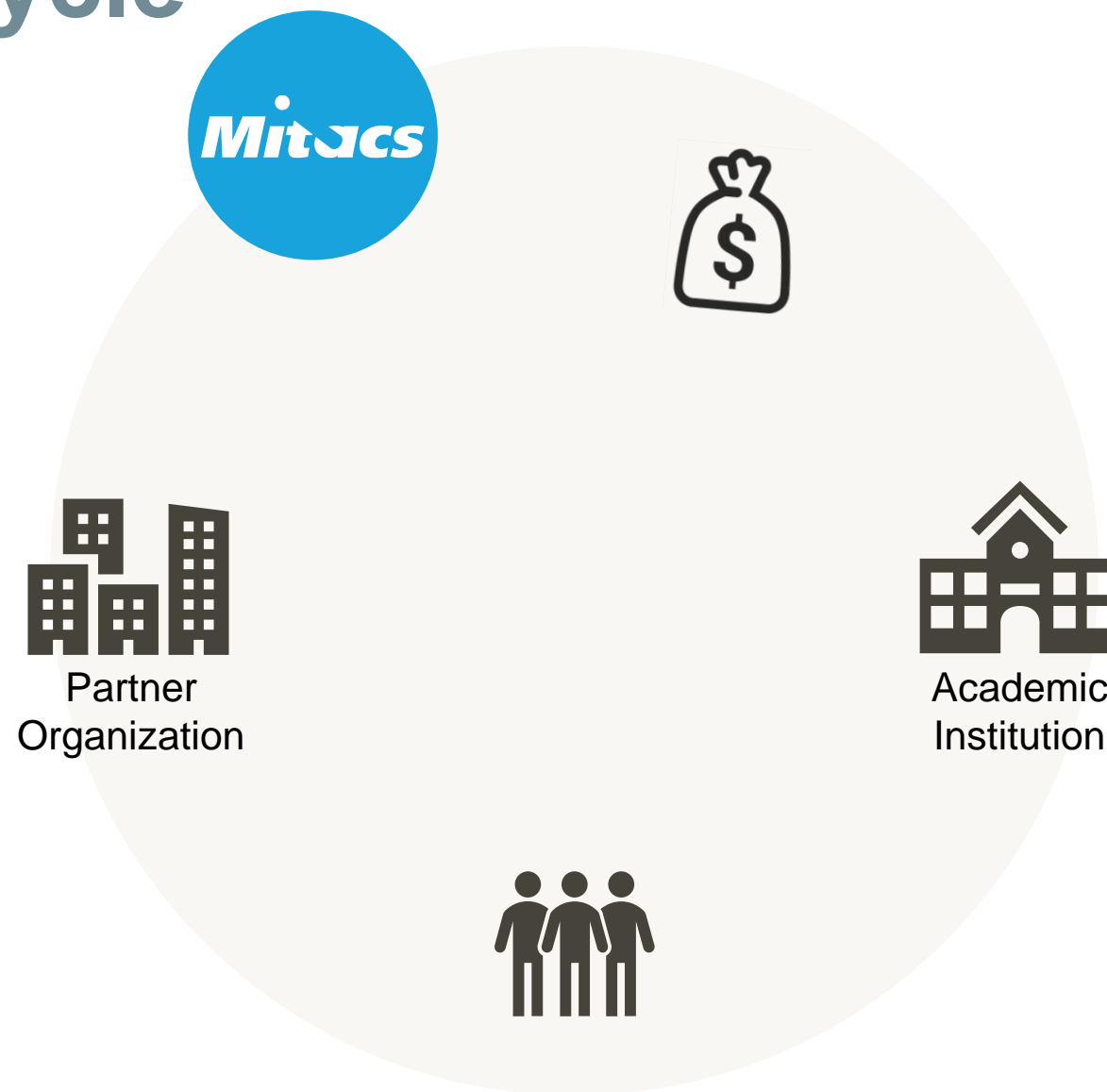
Product and
process
optimization



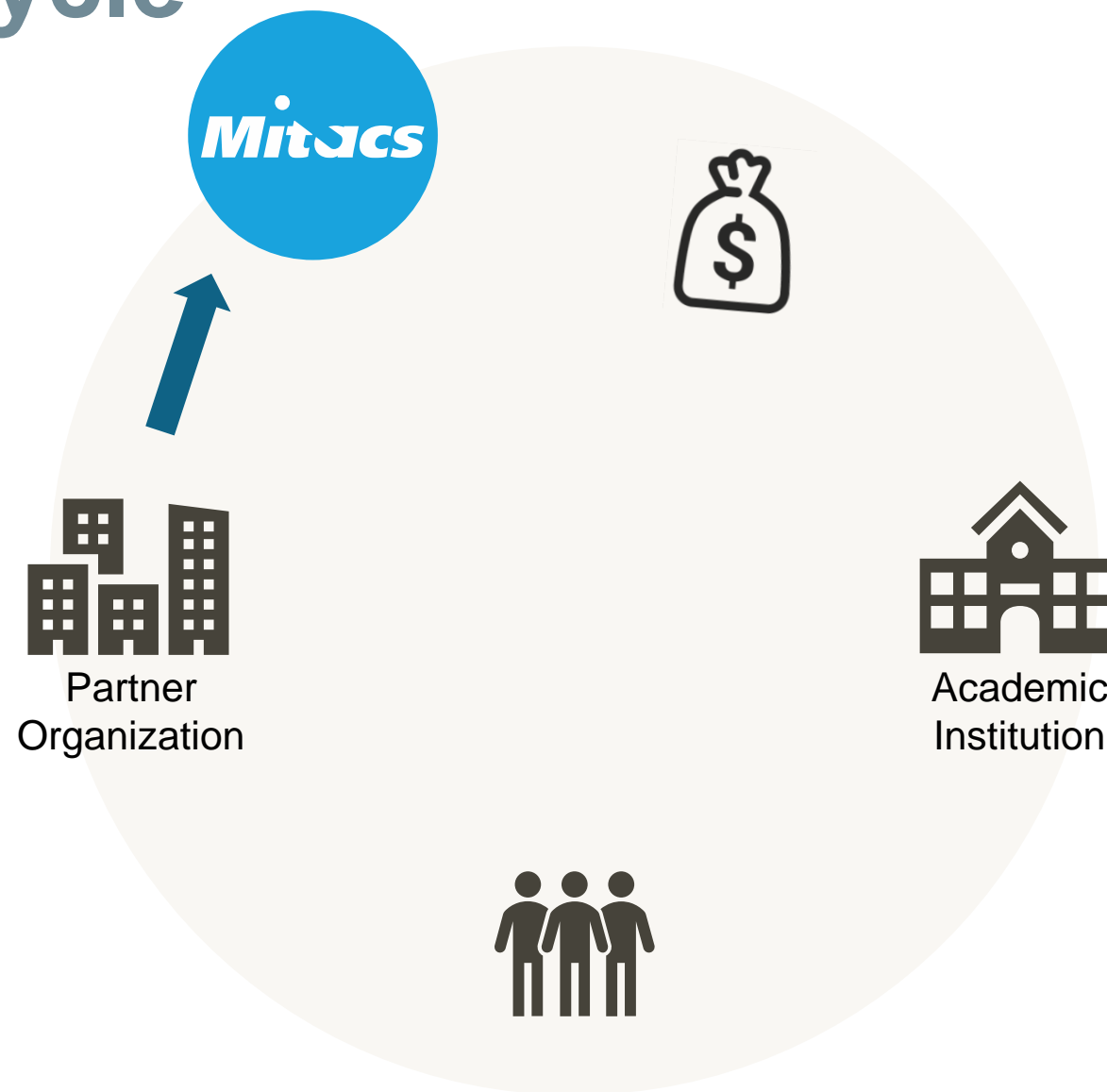
Commercialization



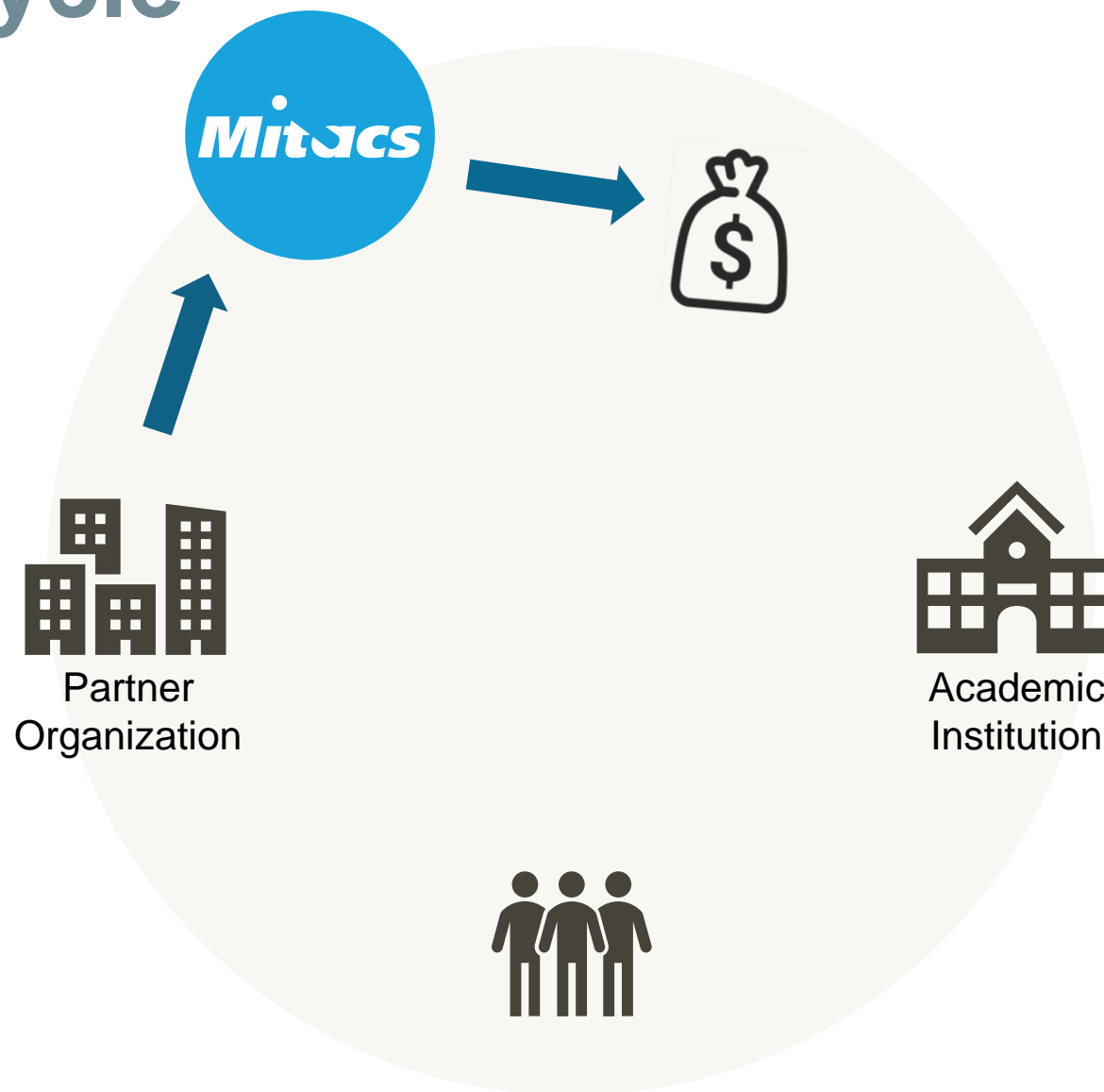
Funding Cycle



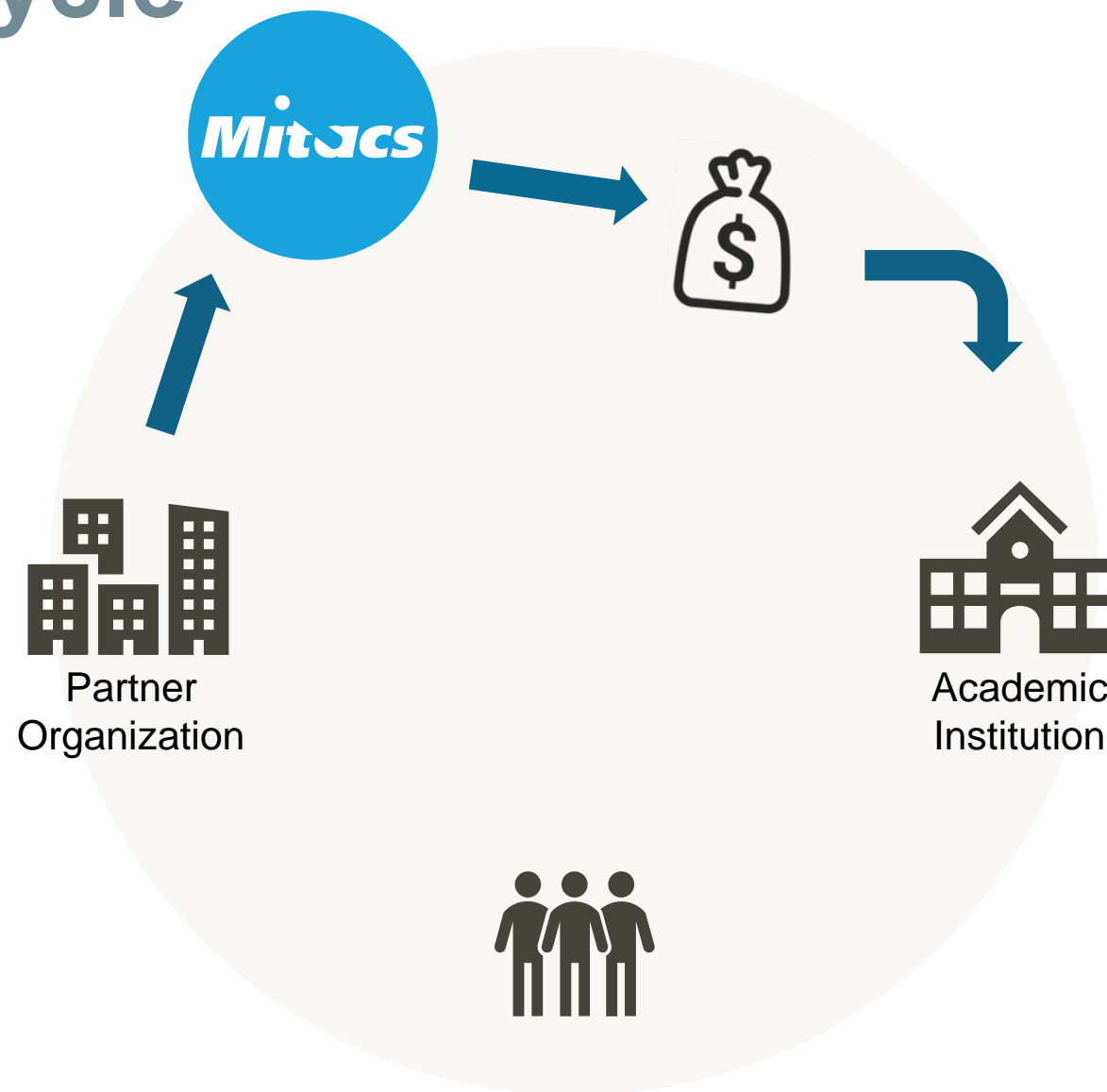
Funding Cycle



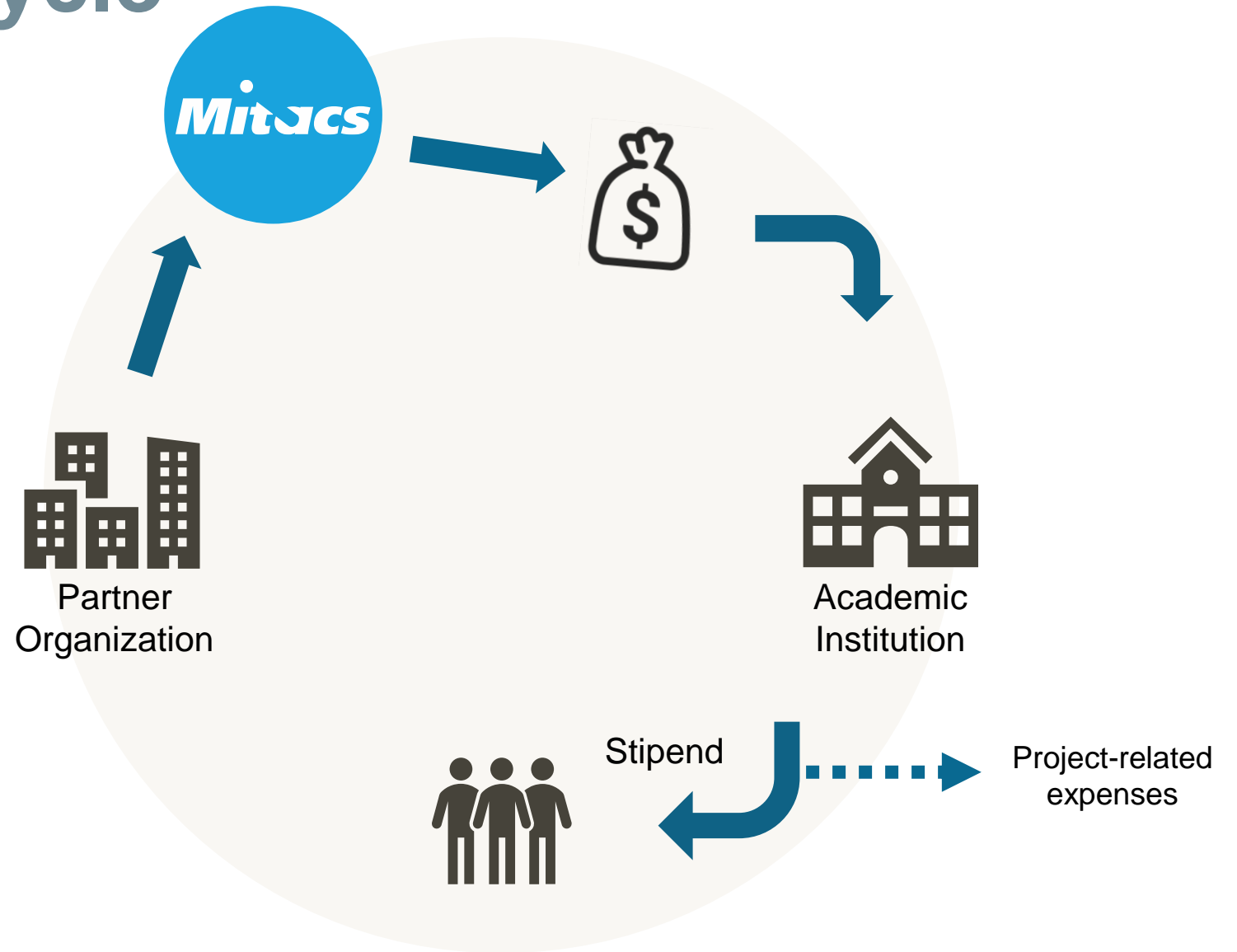
Funding Cycle



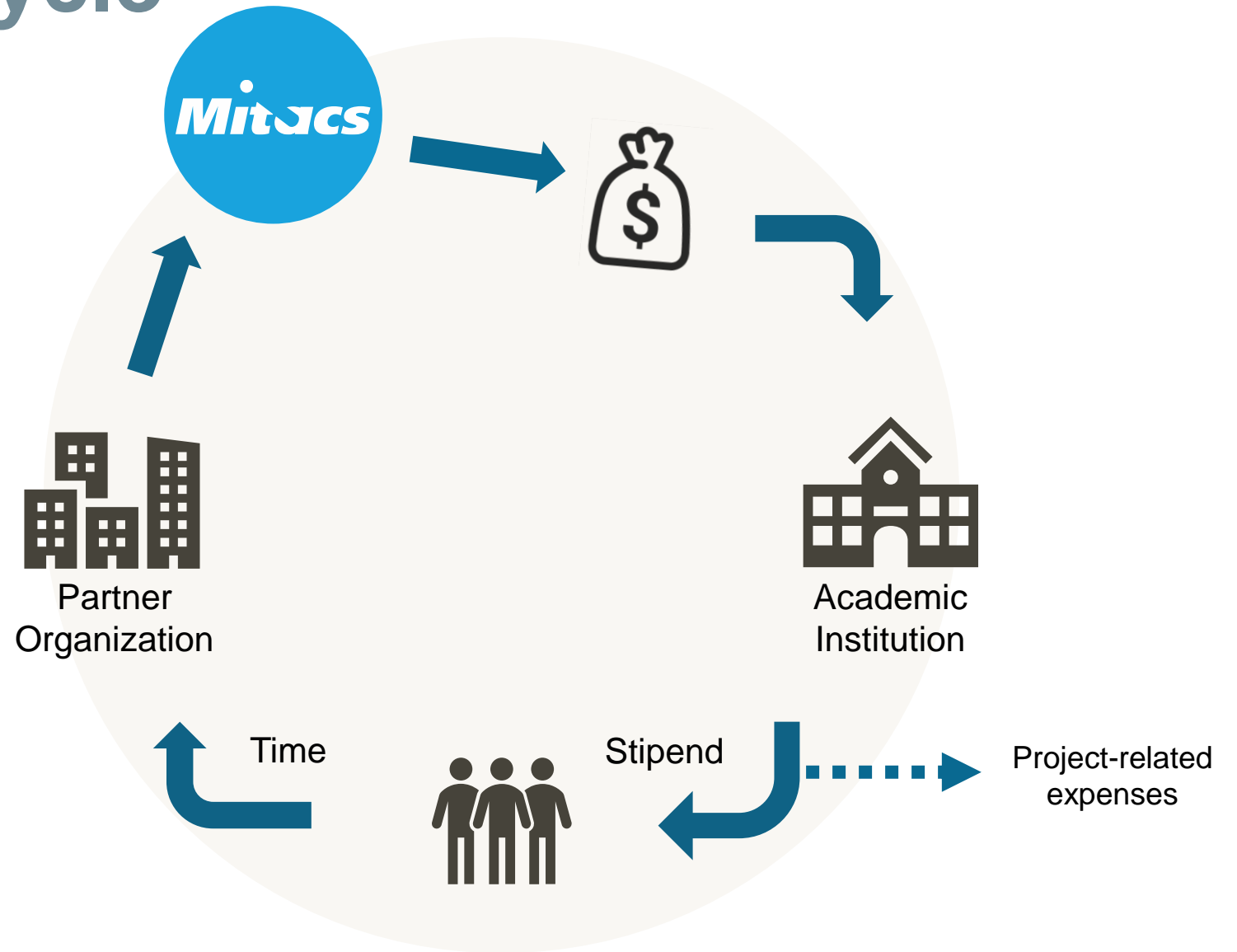
Funding Cycle



Funding Cycle



Funding Cycle



Eco-Friendly Styrofoam Substitute for Sustainable Food Packaging

Team

University of Northern British Columbia & Brown Bay Packing

Challenge

Government ban for single use plastics are expanding in many places, so alternatives for Styrofoam are needed.

Solution

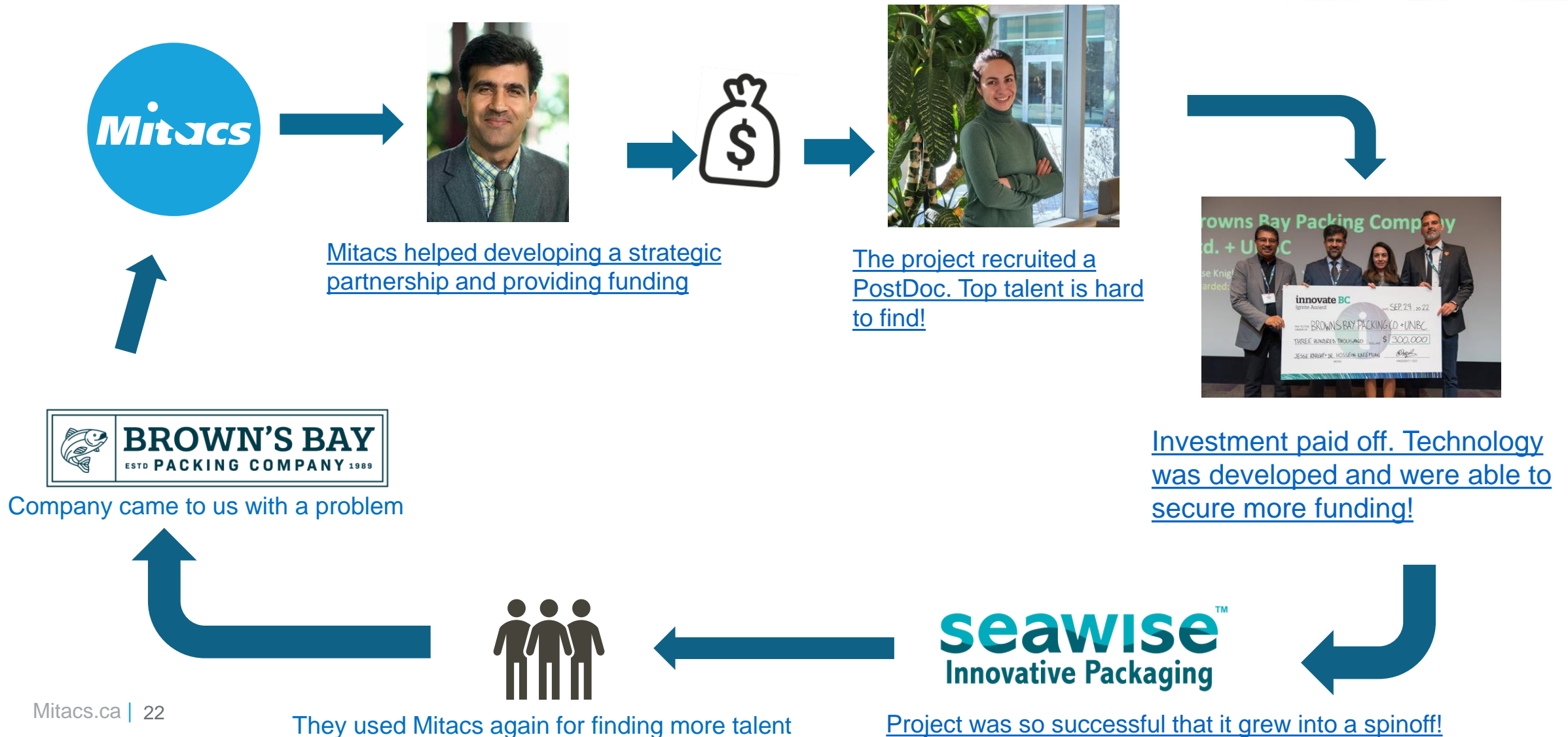
Develop a biodegradable and made from a renewable resource alternative for Styrofoam for seafood packing.

Impact

The project will create a eco-friendly solution for Styrofoam and eliminate a large amount of non-biodegradable waste



Eco-Friendly Styrofoam Substitute for Sustainable Food Packaging



Exploring applications of Machine Learning and Quantum Computing in optimization, finance, and the healthcare industry

Team

1Qbit & researchers from UBC / U of Waterloo / U of Calgary

Challenge

Quantum computing requires a diverse set of expertise to evaluate relevant high-level mathematical calculations and their applied uses in the computing/annealing context.

Solution

This project focused on research and development of experimental usage of quantum and classical hardware devices for industry use including, healthcare, finance, advanced materials, and optimization

Impact

By bringing together this group of graduate student interns with a range of academic backgrounds, the company can better tackle the unique challenges in exploring and testing how quantum processing units can be effectively used for Industry

The logo for 1QBit, featuring a large blue '1' and 'Q' followed by 'Bit' in a dark blue sans-serif font.

Thanks to our funding partners

Canada 

Alberta 

 BRITISH
COLUMBIA

 Research
Manitoba

New  Nouveau
Brunswick

Newfoundland
Labrador 

NOVA SCOTIA 

Ontario 

innoVationpei 

Québec 

Saskatchewan 

Yukon 

Thank you for your interest



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@MitacsCanada



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

The Mitacs logo, featuring the word "Mitacs" in a bold, italicized, sans-serif font. The background of the slide features a blue overlay with a network of white dots and lines, and a blurred image of a diverse group of people in business attire.