

NSERC: Partnering for Innovation

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Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Canada

NSERC: Some Key Numbers



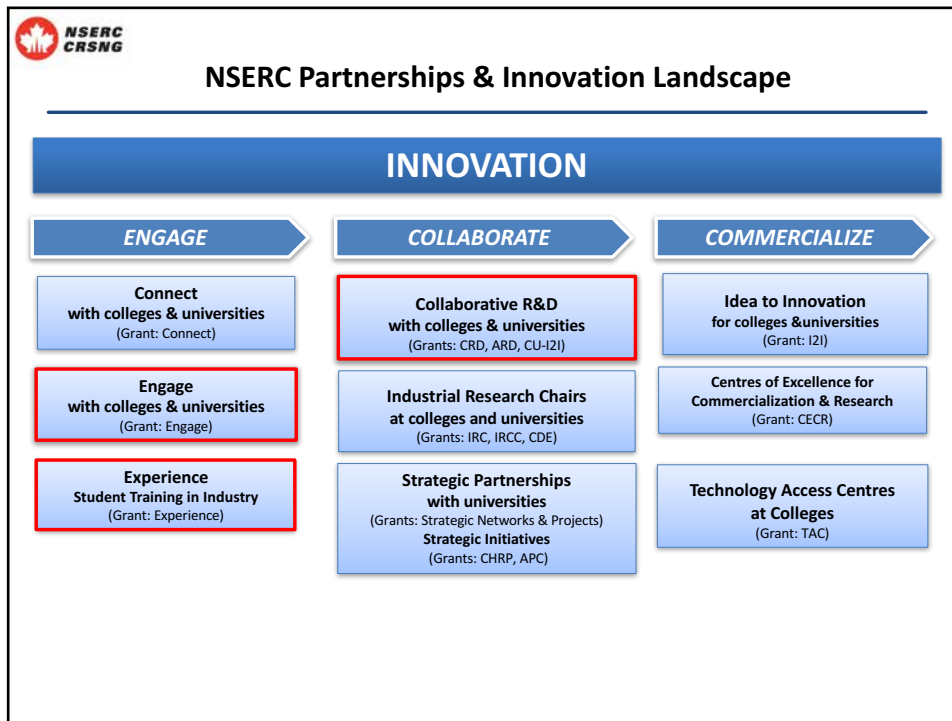
\$1.1B annual budget



\$320M budget for research partnerships



More than 3,600 industrial partners, with over \$200M in contributions



 **ENGAGE**

- New research partnerships
- Up to \$25K
- Short-term (6 months)
- To address a company-specific problem
- IP owned by the industrial partner
- 4-6 week turnaround time
- 85% success rate
- Apply anytime





EXPERIENCE

- Hire an undergraduate student for 12-16 weeks
- To address company-specific R&D challenges
- Help identify potential future full-time employees
- \$4,500 for student's salary
 - Supplemented by company
- 24-day turnaround
- Apply four weeks before work term



Collaborative R&D

- Focused industrially-oriented R&D projects
- Flexible
 - \$10K to \$1M per year
 - 1 to 5 years
 - Any point on R&D spectrum
- 2:1 on industrial cash contribution
- Apply at any time
- 3-6 month turnaround time





People

NSERC 2020

Impact of NSERC Research Partnership Programs

- **10,000** students trained each year in industrial setting
 - On average 7.8 trained students per partnership project
- **1 in 3** companies hire student
- Companies find talent with the right skills
- New generation of highly skilled scientists and engineers who understand the dynamic between discovery and innovation and can work simultaneously in both states with ease

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Technologies

NSERC 2020

Impact of NSERC Research Partnership Programs

- **1,900** new products in development over the past 5 years as a result of NSERC-partnered R&D projects
- **50%** developed or improved a product, process or service
- **81%** companies said that project enhanced knowledge and skills of personnel
- **1 in 3** companies said the project gave them a competitive edge

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AN INCLUSIVE INNOVATION AGENDA:
THE STATE OF PLAY



Companies

NSERC 2020

Impact of NSERC Research Partnership Programs

- **\$200M** annual co-investment by **3,600** industry partners in NSERC-partnered programs
- **3 out of 4** companies plan further research at end of project; of those **88%** would work with same institution
- **97%** would recommend university/college collaborations

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Where to begin?



Contact one of the NSERC Regional Offices!

- 1-877-767-1767
- nserc-atlantic@nserc-crsng.gc.ca
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