

Collaborative R&D

Collaborative R&D increases research and development (R&D) partnerships and collaboration between academia and industry in areas relevant to the Newfoundland and Labrador economy.

Funding Summary

Projects should enhance R&D capacity and academia-industry collaboration in priority areas with significant potential for economic impact in Newfoundland and Labrador.

Applicant

Applicants must hold full-time positions for two or more years at a publicly-funded academic or not-for-profit research institute or facility in Newfoundland and Labrador.

Contribution Rate

Up to 50% of total eligible project costs.

Maximum Contribution

\$500,000 (\$800,000 for business co-funded projects)

Understanding Structural Interactions with Ice:
RDC is supporting the development of tools to design ships and offshore structures for year-round Arctic operations by investing in Sustainable Technology for Polar Ships and Structures (STEPS2) at Memorial University of Newfoundland.
Photo by Dave Howells for RDC.



Description

CollaborativeR&D supports academic-led research that fosters R&D partnerships and collaboration: locally, regionally, nationally and internationally. The primary goal is to build strong linkages between industry needs and academic research through targeted initiatives with business (such as industrial research chairs). Collaboration between academic institutions may be considered in exceptional cases. Applicants must demonstrate project alignment with industry needs or development opportunities, along with significant potential for economic impact in Newfoundland and Labrador. Projects that fail to engage RDC at an early stage will be deemed ineligible.

CollaborativeR&D provides up to 50 percent of total eligible costs of a specific project, with a maximum RDC investment of \$500,000 (\$800,000 for business co-funded projects). RDC may consider proposals that exceed the maximum contribution level where the proposal warrants the investment. Proposed R&D projects must demonstrate industry relevance and have significant potential for economic impact in Newfoundland and Labrador. Through the CollaborativeR&D program, RDC targets investments in the following areas: energy, ocean technology, natural resources (minerals & mining, fisheries, aquaculture, forestry, and agriculture), manufacturing, health and life sciences, and information and communication technologies.

Eligibility Criteria

Eligible institutions are publicly-funded academic or not-for-profit research institutes and facilities in Newfoundland and Labrador. Private sector and federal government research organizations are ineligible to apply.

Applicants must hold full-time positions for two or more years at an eligible institution.

Eligible Project Costs

- Capital costs: building renovations, equipment and other R&D-related infrastructure
- Wages and salaries for highly-qualified personnel: researchers, research assistants, graduate student researchers, post-doctoral fellows, technical support staff and technical project managers
- Other direct operating funds related to materials, equipment, and maintenance

Costs incurred prior to receipt of application by RDC are ineligible.

Project Timelines

Projects are normally up to five years. The project must commence within six months of approval, and the start date cannot be earlier than the application receipt date at RDC.

About Us

The Research & Development Corporation (RDC) is a provincial Crown corporation with a mandate to strengthen research and development (R&D) in Newfoundland and Labrador for the long-term economic benefit of the province.

RDC invests in highly-qualified people, innovative research and world-class infrastructure in priority areas that have the potential to strengthen Newfoundland and Labrador's R&D capacity and impact our economy.

RDC supports academic, business and government clients through ongoing programs, targeted and competitive calls for proposals, as well as other strategic investments in priority areas.