

RESEARCH MANITOBA STRATEGIC PLAN 2019-2021



Research
Manitoba

www.researchmanitoba.ca

INTRODUCTION

On June 19, 2014 Research Manitoba was established as a way to bring major provincial research funding programs together under one umbrella, making more focused and effective use of research dollars and building on the province's strengths and strategic priorities.

Research Manitoba promotes, supports, and coordinates the funding of research excellence and innovation in health, natural and social sciences, engineering and the humanities in Manitoba. Research Manitoba supports local talent development by providing research support to early career researchers and graduate students, along with fostering strategic partnerships to strengthen research and innovation in Manitoba.

Research Manitoba's strategic plan aligns to the Economic Growth Action Plan. The following pages outline our goals, which will guide our program development, expenditures, and activities, positioning Manitoba to be most improved province in research.

BACKGROUND

To provide direction over the next three years, Research Manitoba engaged in a strategic planning process with the Board of Directors, and staff. The planning process was guided by a Strategic Planning Working Group.

Based on information collected during the planning process, a draft framework, including long-term impact, goals, objectives, and strategic priorities was developed.

As Research Manitoba moves forward, an Operational Plan and quarterly reporting template, including outputs and short-term outcomes, will be implemented to measure progress on the Strategic Plan.

Strategic priorities will be discussed at the Board level on a regular basis, and where appropriate, committees will be utilized to address specific priorities and initiatives.

OUR FRAMEWORK



Vision

Canadians and people around the world benefit from the knowledge created and applied by a world-class research and innovation enterprise in Manitoba.



Mandate

To promote, support, and coordinate the funding of research in: the health, natural and social sciences; engineering; and the humanities in Manitoba.



Values

- **Excellence** in research informs the investments.
- **Innovation** is a key input and expected outcome.
- **Collaboration** with and among partners and stakeholders is vital to the development, implementation, and success.

STRATEGIC GOALS



Advance Research in Manitoba



Strengthen the Economy



**Champion the Manitoba
Research Community**



**Support Local Talent
Development**

ADVANCE RESEARCH IN MANITOBA

Research Manitoba will advance research in Manitoba by dedicating resources to the purchase of high tech equipment used to train students and to be used by industry with academics for their research and innovation goals. This will help to leverage federal and industry dollars in support of Manitoba based research and innovation activities, and create a culture of research and its application for the benefit of all Manitobans.

- Increase investments in research.
- Decrease administrative burden.
- Support an environment for clinical trials and data intensive research in Manitoba.
- Strengthen research capacity.
- Increase the application of research in policy and practice.

STRENGTHEN THE ECONOMY

Research Manitoba will strengthen the economy through strategic research and innovation investments in priority industry sectors. This plan increases support for research concepts and products developed in Manitoba post-secondary institutions to be commercialized, through a program developed with the University of Manitoba Technology Transfer Office and community leaders, and by increasing industry-academic collaborations in support of company growth and innovation. These investments will be focused on key priority sectors including advanced manufacturing, biosciences, information and communication technologies, and infrastructure and transportation. The organization will work closely with partners like North Forge and the industry sector councils to ensure the programs are aligned with industry needs. Working on shared strategies will actively support innovation and create growth through research.

- Align investments in priority sectors as identified by the Government of Manitoba.

- Facilitate partnerships with industry, academia, and not-for-profit organizations.

- Increase the adoption of new technologies and new ideas to improve the competitiveness of Manitoba's industries.

- Increase the commercialization of research.

CHAMPION THE MANITOBA RESEARCH COMMUNITY

Research Manitoba will promote Manitoba's research excellence as a key economic strength for the province by being a Champion of the Manitoba research community.

The organization will also continue to measure and demonstrate the impacts and return on investment of the research funded in the province.

- Increase awareness of the research in Manitoba.
- Increase awareness of the impacts of research in Manitoba.
- Serve as a connector.

SUPPORT LOCAL TALENT DEVELOPMENT

Research Manitoba will continue to support local talent development by providing research support to early career researchers and graduate students to increase the knowledge and skills in Manitoba workspaces. Regardless of their future role in industry, academia, government or philanthropic organizations, recipients take with them a stronger understanding of how to resolve technological and scientific challenges through the application of research and experimentation. The previous recipients of this support have gone on to improve the lives of patients in Manitoba, to invent new solutions for our roads and bridges, and work in companies to help grow the economy. These are critical research investments which provide a return of \$4.5 for every \$1 spent by Research Manitoba.

- Increase success of early career researchers.

- Increase success of research teams in Manitoba.

- Support recruitment and retention of trainees.

- Support the development of and increase the success of entrepreneurs from academia.

MOVING FORWARD

Taking our lead from the Growing Manitoba's Economy report, this strategic plan recognizes that the research community in Manitoba is very strong and committed to research excellence, while recognizing the need to tell the compelling story about our strengths, increase industry investments in research, and increase collaboration between industry and post-secondary institutions.

With the shifts in funding and in focus areas, Research Manitoba will align to the Economic Growth Action Plan and, through research, bring all stakeholders together to help address today's challenges and unlock the untapped economic opportunities in Manitoba.



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