



INNOVATION PROOF-OF- CONCEPT END-OF-GRANT REPORT

Introduction

The information provided in this Interim Report allows Research Manitoba to assess the outputs, outcomes, and impacts resulting from the research project. By collecting this information, Research Manitoba is able to:

- Inform internal and external decision makers (e.g., Research Manitoba Board of Directors) about the ongoing performance of funded projects and programs to ensure they are aligned with the strategic goals and objectives of the organization.
- Strengthen the quality and impact of existing programs as well as identify opportunities for new programs.
- Produce reports with required information requested by the Province of Manitoba

The information collected in this report will be kept confidential by Research Manitoba staff and reported in unidentifiable, aggregate form. All data collected will be stored on Research Manitoba's secure servers and deleted four years after being collected.

In some instances, Research Manitoba may decide to highlight a particular researcher(s) and/or project(s). However, for those instances, the researcher(s) or project leads will be contacted to ensure consent to share any identifiable information. Ultimately, no identifiable information will be shared without permission of the recipient.

Each section in this Interim Report is a separate reporting component. Each component must be addressed. If you have nothing significant to report for a particular question or item, state "Nothing to Report". If there is inadequate space to provide your response, please send the content in a PDF to the Manager of Evaluation and Impact, ryan.catte@researchmb.ca.

The following survey should take approximately one hour to complete.

If you require any assistance, please contact our help desk at: helpdesk@researchmb.ca.

SECTION 1. PROJECT INFORMATION

In this section, we will provide information about the report and request information about the project (e.g., confirming contact information, end date of the project, and dates reflective of the information contained in the report).

1.1 Please provide the following information:

- Recipient Name and Title

- Recipient Contact Information (e-mail address and phone number)

Preferred Phone Number:

Preferred Email:

- Recipient Institution/Organization

- Project Title

- Grant Program Name

Choose an item.

- Primary Research Discipline

Choose an item.

- Secondary Research Discipline

Choose an item.

- Priority Sector

Choose an item.

- Date Grant Received

Click or tap to enter a date.

- Amount Awarded

- **Project Start**
Click or tap to enter a date.
- **Project End Date**
Click or tap to enter a date.
- **Reporting Period Start Date**
Click or tap to enter a date.
- **Reporting Period Start Date**
Click or tap to enter a date.

1.2 Equity and Diversity

The purpose of this section is to collect self-identification data as it is a central piece of Research Manitoba's commitment to Inclusion, Equity, Diversity, and Accessibility (IDEA) within our service delivery model and to fulfill our reporting responsibilities to the Province of Manitoba.

This data provides information on the diversity of the population receiving funding from Research Manitoba grants. This information increases our capacity to monitor progress on increasing IDEA in our programs, recognize and remove potential barrier(s), and design new measures to achieve greater IDEA in the provincial research ecosystem. Further, the questions in this section have been developed to align with similar questionnaires utilized and reported on by the Tri-Agencies, Canada Foundation for Innovation, and Canada Research Chairs to enable comparison of results and identification of more robust insights into the collect data.

The information collected is kept confidential by Research Manitoba staff and only used in unidentifiable aggregate form. Self-identification information will neither be accessible to, nor shared with any external organizations or individuals, and will not influence any future applications. All data collected will be stored on Research Manitoba's secure servers and deleted four years after being collected.

If you do not want to self-identify, you have the option to choose "I prefer not to answer".

1. What is your date of birth?
Click or tap to enter a date.
☐ Prefer not to answer.
2. Please select the option that best describes your current gender identity:
 - ☐ Gender-Fluid
 - ☐ Man
 - ☐ Nonbinary
 - ☐ Transgender Man
 - ☐ Transgender Woman
 - ☐ Two-Spirit
 - ☐ Woman
 - ☐ I do not identify with any of the options provided.
 - ☐ I prefer not to answer.

3. Please select the sexual orientation that best describes how you currently think of yourself:
- ☐ Asexual
 - ☐ Bisexual
 - ☐ Gay
 - ☐ Heterosexual
 - ☐ Lesbian
 - ☐ Pansexual
 - ☐ Queer
 - ☐ Two-Spirit
 - ☐ I do not identify with any of the options provided.
 - ☐ I prefer not to answer.
4. Do you identify as Indigenous, that is, First Nation (North American Indian), Métis, or Inuk (Inuit)?
- ☐ Yes
 - If yes, please select the group(s) that you identify with:
 - ☐ First Nation (North American Indian)
 - ☐ Métis
 - ☐ Inuk (Inuit)
 - ☐ No
 - ☐ I prefer not to answer.
5. Do you identify as a member of a visible minority in Canada?
- ☐ Yes
 - If yes, please select the group(s) that you identify with below. Please note that if you selection “Yes” to question four above (i.e., you are an Indigenous person) then please select “Population not listed above” for this question. You can also select from this list any other population group that applies to you.
 - ☐ Arab
 - ☐ Black
 - ☐ Chinese
 - ☐ Filipino
 - ☐ Japanese
 - ☐ Korean
 - ☐ Latin American
 - ☐ South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)
 - ☐ Southeast Asian (e.g., Vietnamese, Cambodian, Laotian, Thai, etc.)
 - ☐ West Asian (e.g., Iranian, Afghan, etc.)
 - ☐ White
 - ☐ Population not listed above.
 - ☐ Person of mixed origin or other visible minority group. Please list here:
 - ☐ No
 - ☐ I prefer not to answer.

6. Do you identify as a person with a disability as defined by *The Accessible Canada Act*?

Please note that *The Accessible Canada Act* defines disability as “any impairment, including physical, mental, intellectual, cognitive, learning, communication or sensory impairment – or a functional limitation – whether permanent, temporary or episodic in nature, or evident or not, that in interaction with a barrier hinders a person’s full and equal participation in society.

☐ Yes

If yes, please select the type(s) of disability that applies to you:

☐ Communications

☐ Developmental

☐ Dexterity

☐ Flexibility

☐ Hearing

☐ Learning

☐ Memory

☐ Mental Health Related

☐ Mobility

☐ Pain-Related

☐ Seeing

☐ Disability not listed above.

☐ No

☐ I prefer not to answer.

7. What language(s) did you first learn at home in childhood and still understand?

Please select all that apply:

☐ English

☐ French

☐ Another language (please specify):

☐ I prefer not to answer.

8. What language(s) do you speak most often at home?

Please select all that apply:

☐ English

☐ French

☐ Another language (please specify):

☐ I prefer not to answer.

Please use the space below to provide any comments or suggestions above the self-identification questions.

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1.3 Summary of Project Progress

Please provide a general overview of the research conducted with the Research Manitoba grant support, and what you achieved with this research.

In your response, please use language that can be understood by a layman person.

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SECTION 2. PROJECT COLLABORATIONS

This section is intended to verify the individuals and organizations that are key contributors to the project.

2.1. Who worked on the project?

In the space below, please identify all of the individuals that are a key resource for completing the research project(s) established by this grant. For each individual, use the following format:

- Full Name
- Role
 - Principal Investigator and Co-Investigators
 - Staff (e.g., Research Associate, Research Assistant, Program Manager, etc.)
 - Internal and External Collaborators that helped complete the project and/or produce a research output/outcome
 - Students by degree (undergraduate, master's, PhD, postdoctoral)
- Brief description of the role on the project
- Time involved in the project - DD/MM/YYYY to DD/MM/YYYY
- Total amount of funding provided to the individual (if applicable)
- Indicate if the individual has been recruited to Manitoba and if so, from what other province or country

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2.2.1 Of the students listed above, how many completed their training and/or degree?

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2.2.2 Of the students listed above, how many:

- Pursued further post-secondary education at a Canadian post-secondary institution?
- Pursued further post-secondary education at an international post-secondary institution?
- Found employment at a post-secondary institution?
- Found employment in the private sector?
- Found employment in the public sector?
- Found employment in the not-for-profit sector?
- Found employment outside of Canada?

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2.2. What other organizations are involved as partners?

In the space below, please itemize all of the partnering organization(s) that contributed to the project. For each organization use the following format:

- Organization name
- Brief description of the organization
- Brief description of the organization's role in the project (e.g., direct funding, in-kind support, etc.)
- Time frame for being involved in the project - DD/MM/YYYY to DD/MM/YYY

SECTION 3. Research Outputs, Outcomes, and Impacts

This section of the report is intended to verify the results of the research project.

3.1 Please use the space below to identify all publications resulting from the work under this grant (e.g., peer-reviewed journal article, books, technical reports, reference/training material). For each publication use the following format:

- Author(s)
- Title
- Journal and volume or publisher (include page numbers if applicable)
- Year
- Status of publication (published; accepted, awaiting publication; submitted, under review; other)
- Notable metrics (e.g., number of citations, downloads, views, etc.)
- Digital Objective Identifier (if applicable)

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3.2 Please use the space below to identify online content resulting from the work under this grant using the following format:

- Platform (e.g., website, social media site, video, infographic)
- URL
- Short description of content
- Notable metrics (e.g., number of views, downloads, shares, etc.)
- When the content was made available online - DD/MM/YYYY

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3.3 Please use the space below to identify any inventions, technology, products, patents, trademarks, industrial designs, copyrights, licensing agreements, and/or spin-off companies resulting from the work under this grant. Itemize each outcome using the following format:

- Outcome (e.g., invention, patent, licensing agreement)
- Short description of outcome
- When the outcome was realized (e.g., a patent was filed or a spin-off company was incorporated) - DD/MM/YYYY

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3.4 Please use the space below to identify any other outputs/outcomes from the research project such as but not limited to: databases, software, educational material, instruments/equipment, standards of practice, policies, organizational guidelines).

- Output/Outcome (e.g., databases, software, educational material, instruments/equipment, standards of practice, policies, organizational guidelines, etc.)
- Brief description of output/outcome
- When the output/outcome was realized (e.g., year the database was completed, software was shared on an open-source website, etc.) - DD/MM/YYYY

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3.5 In the lines below, itemize all the funding received in support of the research project or as a result of the project. For each funder, please include the funder and amount of funding provided (e.g., Canadian Institute for Health Research - \$100,000). If the amount of funding is being provided over a number of years, then please include the total funding provided as well as the number of years the funding will be provided (e.g., \$25,000 over four years for a total of \$100,000).

Funding Organization	Funding Amount (\$)

3.6 Please use the space below to itemize all activities disseminating the results of the research project resulting from the work under this grant. For each dissemination activity use the following format:

- Dissemination activity (e.g., presentation, keynote speaker, interview, etc.)
- Audience (e.g., general public, decision makers, research colleagues, etc.)
- Date of activity - DD/MM/YYYY
- Notable metrics (e.g., number of attendees, views, shares, etc.)

For this question, please also note which of the dissemination activities you believe to be the most significant and why.

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3.7 Please identify the impacts on training and/or skills development by individuals contributing to this research project from the following list:

- Critical Thinking
- Written Communication
- Verbal Communication
- Qualitative Analysis
- Quantitative Analysis
- Research Design, Methodologies, and/or Implementation
- Interpersonal
- Leadership
- Teaching and/or Mentoring
- Project Management
- In the space below please identify any other skill not listed above as well as specialized skills, if applicable, such as machine learning, advanced manufacturing and design, clinical treatments, etc.

3.8 What was the top research achievement(s) that occurred as a result of this project?

When completing this question, please include a description of the impact(s) of this research achievement(s) on the principal discipline and/or other disciplines.

In your response, please use language that can be understood by a layman person.

3.9 Describe how results from the project made an impact, or are likely to make an impact, beyond the bounds of science, engineering, and the academic world on areas such as:

- Improving public knowledge, attitudes, skills, and abilities;
- Changing behavior, practices, decision making, policies (including regulatory policies),
- Social actions; or
- Improving social, economic, civic, or environmental conditions.

SECTION 4 – Final Thoughts

The purpose of this section is to provide an opportunity to share any other important information about the project that has not already been captured.

4.1 What have been, if any, the most significant factors limiting the quality and impact of the research project funded through this grant?

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4.2 With the conclusion of this research project, if applicable, please describe next steps being taken to continue the research (e.g., seeking additional funding, collaborating with other researchers, etc.).

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4.3 Please provide any additional information on the next steps for this project (if applicable) and/or anything that you think would be beneficial for telling the story of the value of the research project not previously discussed.

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