

# The Harris Centre MMSB Waste Management Applied Research Fund Guide (2022-2023)

June 2022

**Proposal submission deadline: 4PM NT August 15, 2022**

## General Information

This guide contains the information you need to enter the competition for 2022-2023 Harris Centre - MMSB Waste Management Applied Research Fund. This document constitutes Leslie Harris Centre of Regional Policy and Development official policy and it applies to all applicants and award recipients unless specifically amended or declared void by the Harris Centre. Please read the information provided before preparing your application.

If you have any questions regarding the information in this document, please contact Chris Paterson, Knowledge Mobilization Coordinator at the Harris Centre; [cpaterson13@mun.ca](mailto:cpaterson13@mun.ca)

## Program Details

The Harris Centre MMSB Waste Management Applied Research Fund will be administered by the Harris Centre according to agreed-upon criteria and processes with the funders. The program is limited to a single allocation of no greater than \$15,000. The funding is limited to a one year time period.

## Objectives

The Harris Centre and MMSB wish to fund relevant projects relating to solid waste management issues in Newfoundland and Labrador.

The objectives of the Waste Management Fund are:

- To stimulate and mobilize research in solid waste management issues;
- To incorporate community needs in research projects;
- To provide research evidence for public policy makers;
- To assist regions, communities and community groups in their decision-making;
- To build a network of interested partners representing a diversity of sectors; and
- To make a difference in the lives of Newfoundland and Labrador people.

## Priority Areas

At this time, the University and its external partner (MMSB) are particularly interested in research focused on advancing “waste-to-value” opportunities for organic waste streams (i.e., to use these waste streams as feedstocks to create new products and contribute to economic development) in Newfoundland and Labrador.

Proposed research can look at organic waste streams from any or all of the following sectors:

- Residential (e.g., yard wastes, kitchen waste);
- Commercial (e.g., food waste from malls, food courts, businesses);
- Institutional (e.g., food and landscaping waste from educational institutions, hospitals);
- Industrial (e.g., woody biomass, compost, fish offal, shells, etc. from agriculture, aquaculture, fisheries, forestry); and
- Construction and Demolition (e.g., clean soil, landscaping waste, wood that has not been chemically treated).

Proposed research can look at any aspect of what will be needed to advance waste-to-value approaches for managing organic waste. ***The following are offered as examples of different types of acceptable research and is not an exhaustive list of all the possibilities:***

- Waste-to-value strategies for specific types of materials, constituents in the waste stream and/or sectors;
- Analysis of different policy or regulatory approaches for promoting the development of waste-to-value, bioeconomy or circular economy strategies for organic waste materials;
- Innovative technologies, business models or management approaches that could advance the utilization of organic waste materials for the development of new products or enterprises;
- Waste audits, life cycle assessments, analysis of behavior change programs, policy analyses, or other analyses providing insight into opportunities for advancing “state of the art” organic waste management in NL.

#### **Proposals must clearly demonstrate**

- a. **How the project can assist in responding to real-world problems, challenges or knowledge gaps; and**
- b. **How the project advances “waste-to-value”, bioeconomy and/or “circular economy” approaches to waste management issues relevant to Newfoundland and Labrador.**

#### **Eligibility**

All eligible research costs associated with the project can be requested. **Please note that travel to conferences, conference registration, and salaries for Memorial faculty and staff, including postdoctoral fellows and sessional faculty, are NOT eligible expenses.** For clarification on eligible costs, please contact the Harris Centre.

The principal applicants (principal investigators) can be:

- Memorial University faculty with research privileges;
- Memorial University faculty (teaching term appointment) with a co-investigator with research privileges;

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- Memorial University students with an academic supervisor with research privileges;
- Memorial University staff with an academic supervisor or faculty co-applicant with research privileges;
- Post-doctoral fellows at Memorial University with a faculty co-applicant or an academic supervisor with research privileges.

Principal applicants are expected to maintain a MUN affiliation for the duration of the project.

## **Application Process**

The Harris Centre uses an on-line application system Survey Apply for its applied research funds. The system will guide you through the entire application, but we strongly suggest that you start the application process as soon as possible in order to familiarize yourself with the system and ensure that you can meet the application deadline. The system allows you to save your progress and return to your application as many times as needed. Please note that your references also must use this system and we suggest that you ask them to fill in their referral forms as soon as possible.

Visit <https://publicengagementmemorial.smapply.io/> to access the online application's automated system for this fund. Researchers should submit their applications electronically through the online application system once all components of the application are complete. You must click the 'Submit' button once you complete all the modules of the application system in order for the application to be considered completed.

If you have any questions regarding the online system please contact Ruby Fewer, Contracts and Funds Coordinator at the Harris Centre; [rafewer@mun.ca](mailto:rafewer@mun.ca)

**Complete applications must be submitted by 4PM August 15, 2022. Incomplete applications will not be considered.**

Receipt of your application will be confirmed by the system auto-responder e-mail. If you have not received confirmation within two (2) business days of the application submission, please contact the Harris Centre immediately.

## **Application Management**

Applications will be assessed by a selection committee headed by an academic chair and comprised of representatives from Memorial University, MMSB and other relevant external organizations. Assessment of applications will occur in two phases:

### Phase I

Members of the evaluation committee will review and assess applications individually based on the following ranking criteria:

- Capacity of PI and Research Team (20%)

- Methodology and Organization (20%)
- Relevance to and Potential Impact for NL and Fund Priorities (30%)
- Likely Feasibility of Implementing Project Findings (15%)
- Linkages to Stakeholders and Community Partners (10%)
- Feasibility and Likely Impact of Proposed Knowledge Mobilization Activities (5%)

## Phase II

The selection committee will review and affirm Phase I cumulative rankings. They will then proceed to discuss the top-ranking proposals and decide on final results based on the above listed criteria. This is a competitive process and the top candidates will be awarded funding first.

It is the responsibility of all applicants to clearly illustrate how the proposals relate to the objectives and assessment criteria of the fund. The applicants are also responsible for clearly outlining the impact their research could potentially have on the province of Newfoundland and Labrador.

## Contact Information

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 Knowledge Mobilization Coordinator  
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 Memorial University of Newfoundland  
[www.mun.ca/harriscentre](http://www.mun.ca/harriscentre)

## About the Leslie Harris Centre of Regional Policy and Development

Named in honour of scholar and former Memorial University president, Dr. Leslie Harris - The Leslie Harris Centre of Regional Policy and Development was established on October 1, 2004, when the former Public Policy Research Centre and the Centre of Regional Development Studies merged.

Dr. Harris is known for his integrity and independence while making a practical contribution to Newfoundland and Labrador. The Harris Centre continues this commitment in coordinating and facilitating Memorial's educational, research and outreach activities in the areas of regional policy and development. In brokering these activities the Harris Centre will, in some situations, take a leading role while in others the role will be that of a partner, supporter, or facilitator.

The final product offered to the community, whether in the form of research, teaching or outreach, is based upon the independence and integrity of Memorial's faculty, staff and students in applying their professional expertise in contributing to regional policy and development in Newfoundland and Labrador.

## About the Multi-Materials Stewardship Board

The Multi-Materials Stewardship Board (MMSB) was established in 1996 to support and promote sustainable waste management through the development and implementation of

public education and waste diversion programs. A Crown agency of the Government of Newfoundland and Labrador, MMSB reports to the Minister of Municipal Affairs and Environment. MMSB's vision is a clean and healthy environment throughout Newfoundland and Labrador founded in part on a progressive waste management system that incorporates effective waste diversion practices and behaviours on the part of all Newfoundlanders and Labradorians.

To learn more, please visit <http://www.mmsb.nl.ca>

### Additional Considerations

#### **Intellectual Property**

Intellectual property rights are retained by the researcher(s) in accordance with Memorial University's IP policy: <http://www.mun.ca/policy/site/policy.php?id=143>

#### **Application Process – Internal Deadlines**

Applicants are responsible for understanding and following their respective department's internal application processes and requirements. The Harris Centre encourages applications to consult with their Grant Facilitation Officers if they have any questions regarding internal deadlines.

#### **Notification and acceptance**

Upon receiving a notification of award, recipients must return a signed acknowledgment form to the Harris Centre indicating their decision to accept or decline the award.

#### **Required research clearances**

All research applications submitted to the Harris Centre must meet the Tri-Council Policy and Guidelines ([http://www.nserc-crsng.gc.ca/NSERC-CRSNG/Policies-Politiques/certaintypes-typescertaines\\_eng.asp](http://www.nserc-crsng.gc.ca/NSERC-CRSNG/Policies-Politiques/certaintypes-typescertaines_eng.asp)) requirements for certain types of research.

Applicable clearance(s) (animal care/ethics/biosafety) can either accompany the application submission or be forwarded upon notification of award.

If the proposed research is with, by, for, and/or on Indigenous peoples, please review Memorial University's new Research Impacting Indigenous Groups policy (<https://www.mun.ca/research/Indigenous/>).

#### **Administration of the funds**

The research account is established through Research Grant and Contract Services (RGCS) and Financial and Administrative Services (Research Accounting) and administered through the researchers' department in accordance with research policies.

#### **Knowledge mobilization**

All participants must state clearly in the application section entitled “Knowledge Mobilization Methods Proposed” how the researcher, or team, will mobilize the results of the research project. Knowledge Mobilization, for the purposes of this funding, is processes that build a flow of communication between academic researcher(s) and community groups/organizations, providing avenues to share knowledge, for the betterment of society. When completing the knowledge mobilization section of the application process, it may help if the applicant answers questions such as: What is the non-academic audience for this research? What is the best way to reach them? What am I planning to do to ensure that my research results are available to those who can use them in their day-to-day work? The Harris Centre is available to work with researchers to develop an appropriate knowledge mobilization plan for their findings.