



Request for Proposals: National Indigenous Fire Safety Council Research Initiatives

Project Description:

The National Indigenous Fire Safety Council is the result of a new Indigenous developed framework designed to support Indigenous communities in the development of their internal capacity to support community safety and resiliency. The NIFSC is Indigenous inspired, designed and led in collaboration with regional and national Indigenous communities, organizations, and leaders.

The NIFSC Research Department is requesting proposals from external partners, including research institutions and like organizations, for pertinent research topics. Proposals will be accepted on an ongoing basis.

The NIFSC Research Department is also seeking research initiations and like organizations to support its upcoming research agenda for fiscal year 2022-2023. Interested parties are encouraged to submit a one-page proposals outlining how they would support the overall design, execution, and management of the assigned research initiative(s). Research partners and organizations will report to the NIFSC Director of Research.

Research Areas for 2022-2023:

- > **1. Program Evaluation to align with Fire Safety Research for prioritization of new and existing Programs (RFP #2022-01)**
 - Objective: Align programs with evidenced evaluated programs using data -driven, research-based approach to influence development and revisions to existing programs.

- > **2. Exploring New Models for Cardiovascular Risk Reduction in Indigenous Peoples in Canada: The Indigenous Heart Outcomes Prevention and Evaluation (Indigenous HOPE) (RFP #2022-02)**
 - Objective: The overarching goal of Indigenous HOPE is to improve the cardiovascular (CV) health of Indigenous Peoples of Canada. Specific objectives include:
 1. Develop an Indigenous Community/CV Clinical Research Network Collaboration supported by the National Indigenous Fire Safety Council.
 2. Define the contextual barriers to CV disease risk reduction and potential mitigation strategies based on prior real-world and research experiences (e.g., expanded use of local fire services, community health workers, mHealth technologies, peer supporter).
 3. Co-design a framework for a sustainable community-based health system strategy for CVD risk reduction founded on existing infrastructures and evidence.

- > **3. Mortality from Fire: a closer analysis from the National Council of Coroners and Medical Examiners (RFP #2022-03)**
 - Objective: Create a detailed 10-year retrospective schematic of the causes and circumstances for mortality within fire indigenous communities in Canada

- > **4. National Indigenous Fire Safety Data Collection Evaluation (NIRS, HSA, FDA): Review data and collection methods, create a template for reporting (RFP #2022-04)**
 - Objective: Align programs with evidenced evaluated data -driven, collected from NIRS, Home Safety Assessments, and Fire Department Assessments to influence development and revisions to existing programs.

- > **5. Research Toward Fire Risk Mitigation in Canadian Indigenous Communities (RFP #2022-05)**
 - Objective: To generate evidence-based data that quantifies household fire safety and risk from a technical perspective, which can be used in analysis of fire safety hazards in the built environment and informs future fire safety education and performance applications.





National Indigenous
Fire Safety Council Project
Projet du conseil national
autochtone de la sécurité-incendie

Request for Proposals Research Partners & Future Research Topics

- > **6. Research Toward Wildland Urban Interface (WUI) Fire Safety in Canadian Indigenous Communities (RFP #2022-06)**
 - Objectives:
 1. To undertake a review of research, case studies, knowledge, practice and implementation of fire safety strategies for communities at the WUI
 2. To work with community leaders to identify a series of best practices as related to unique requirements of Canadian Indigenous communities of varying size and resources
 3. To recommend practical implementation strategies for advanced WUI fire safety and resilience across Canadian Indigenous communities.

Proposal Requirements:

Proposals will be evaluated based on the merit of the information contained in the proposal. Submit a one-page proposal for the desired research study including the following:

- > RFP number
- > Summarize the key items that need to be accomplished for the research
- > Timeline: Associated timeline
- > Deliverables: List the associated deliverables to complete the project
- > Budget: Include an itemized budget on how resources will be allocated among the research team
- > Research Team: include a brief introduction of each member of the research team, explain their role on the project, and how their experience will benefit the research.

Future Research Projects:

The NIFSC welcomes future research topics in the area of fire and life safety. Proposers are encouraged to submit research suggestions on an ongoing basis to HR@indigenousfiresafety.ca.

Closing Date:

Proposals and future research topics will be accepted on a rolling basis.

The desired start date for research studies included in the fiscal year 2022-2023 research agenda will commence April 1, 2022 and conclude no later than March 31, 2023.

How to Submit Proposals or Research Topics:

Please respond with any questions. Proposals and research topics can be submitted by email to HR@indigenousfiresafety.ca.

AFAC is an equal opportunity organization and encourages Expression of Interests responses from any community.

