



NIFSC Request for Research Proposals:

Fiscal Year 2026 - 2027

Call for Research Proposals - 2026 – 2027

We invite you to share research ideas that you believe are important to the National Indigenous Fire Safety Council (NIFSC). If there are areas that warrant deeper analysis and could benefit from a formal research report or study, NIFSC welcomes your input.

To assist in developing a research proposal, please consider the following guiding questions. Please submit your research ideas to Len Garis, Director of Research at the NIFSC - Len.Garis@indigenousfiresafety.ca

NIFSC sponsored the following research projects in 2022-2023:

- NIFSC data collection evaluation (NIRS, HSA, FDA) - Review data and collection methods, create a template for reporting
- Create a proposal for cardiovascular disease intervention - Recognizing Indigenous people are three times less likely to live past 65 than non-indigenous*
- Program evaluation to align with fire safety research for prioritization of new and existing programs
- Research toward fire risk mitigation in Canadian Indigenous communities
- Research toward wildland urban interface (WUI) fire safety in Canadian Indigenous communities

NIFSC sponsored the following research projects in 2023-2024:

- Mortality from fire a closer analysis from the National Council of Coroners and Medical Examiners
- Evaluation and Education for Occupational Hazards Associated Indigenous Firefighting
- Exploring New Models for Cardiovascular Risk Reduction in Indigenous Peoples in Canada: The Indigenous Heart Outcomes Prevention and Evaluation (Indigenous HOPE) *
- The (un)heard story: A critical ethnographic study on burn injuries in the Indigenous communities in BC. *
- Exploring the National Fire Information Database 2005-2021 for fire incidents involving Indigenous Communities in Canada

Research projects proposed for 2025 -2026 – Not Funded

- Evaluate fire service costs from known non-Indigenous communities to approximate alignment with Indigenous Communities in Canada
- Create a risk-based tool for to be used to apply priority distribution of fire and life safety systems to Indigenous communities
- Evaluation and education for occupational hazards associated Indigenous firefighting
- NIFSC data collection evaluation (NIRS, HSA, FDA) - review data and collection methods
- Exploring new models for cardiovascular risk reduction in Indigenous Peoples in Canada: The Indigenous heart outcomes prevention and evaluation (Indigenous HOPE)



Call for Research Proposals 2026-2027

The NIFSC is requesting a call for research proposals. What research topics are important to you and your organization? Please consider the following to help formulate a submission for research.

1. What is the research question(s) you are going to ask and why is it important?

The proposal should start by identifying the specific research questions that the requester wishes to address. The proposal should indicate why the research questions are important and how they will contribute to our substantive understanding of the questions specified. That is to say, what scientific or policy issues are addressed by the research project?

2. What is the state of the research on this question?

The proposal should provide a short review of the problem or situation relating to the questions being addressed. This summary should include references if possible. Gaps in the existing research literature should be identified.

3. What is the method to be employed?

The proposal should contain a discussion, *in non-technical terms*, what the answer to the question might look like.

4. What will be the output from the research project?

The proposal should outline what potential material outcome will result from the research.