

2023 - 2024



CLIMATE CHANGE AND HEALTH ADAPTATION PROGRAM (CCHAP)

FOR FIRST NATIONS SOUTH
OF 60°N

Funding Application Guide



Services aux
Autochtones Canada

Indigenous Services
Canada

Canada

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THE CLIMATE CHANGE AND HEALTH ADAPTATION PROGRAM FOR FIRST NATIONS SOUTH OF 60°N

Indigenous Services Canada's Climate Change and Health Adaptation Program (CCHAP) for First Nations South of 60°N supports First Nation communities to identify, assess, and respond to the health impacts of climate change. CCHAP for First Nations South of 60°N can provide up to **\$100,000 per project** for community or regional-based climate and health research and action projects to support First Nation communities to minimize risks and adapt to the impacts of climate change on human health. New this year, recipients have **up to two years** to complete their project

Some of the themes or types of projects that may be funded under the program include:

- Community risks or vulnerability assessments
- Adaptation planning
- Mental wellness
- Access to land
- Air quality
- Knowledge sharing and education
- Traditional food security
- Traditional medicines
- Travel safety
- Water quality

For examples of previously funded projects, please visit www.climatetelling.info

Your chosen project theme will depend on the climate change and health adaptation priorities of your community, region, or Nation. Some themes from past projects include: strengthening capacity to do climate change and health adaptation work, research skills development, and creation of health related adaptation plans and communication materials.

***Note:** First Nation communities in British Columbia are supported through the First Nations Health Authority's (FNHA) Indigenous Climate Health Action Program (ICHAP). Please contact FNHA through environmental.health@fnha.ca to see if you are eligible.

First Nation and Inuit communities in the North are eligible for the Climate Change and Health Adaptation Program North, which is supported by climate change community liaisons. Please contact the general inbox sac.cchapnpccasn.isc@canada.ca.

WHO CAN APPLY AND WHAT CAN WE FUND?

All First Nation communities south of 60°N recognized under the *Indian Act* are eligible for funding, including Band Councils, Tribal Councils and Associations, and governments of self-governing First Nation communities. Non-government and voluntary associations including non-profit corporations that work in partnership with First Nation communities are also eligible, but the community **must** lead the project and identify the organization as a partner.

What we can fund:

- Community-led research
- Risk or vulnerability assessments
- Adaptation planning and implementation
- Salaries
- Honouraria for Elders, youth, and knowledge carriers
- Light equipment (ie. supplies for gatherings, small garden equipment)
- Lab testing

What we cannot fund:

- Infrastructure (i.e. buildings, bridges, roads, wells)
- Major capital (i.e. tractors, solar panels)
- Consultant-driven projects

For more information about what we can and can't fund, please consult the *Primary Health Care Authority* or reach out to a CCHAP Program Officer through our general inbox: sac.cchap-pccas.isc@sac-isc.gc.ca.

CLIMATE CHANGE AND HEALTH

Climate change is a complex issue that is already impacting First Nation communities on global, regional, and individual levels. Each community is experiencing climate change in their own way, meaning each community will need to prepare for and adapt to climate change uniquely with their own priorities at the core. Some climate change impacts are felt across all regions (ie. extreme weather events), and others are more felt more locally (ie. changing migration routes), and it is important to consider how each of these impacts will interact with each other and create pressures on community resources, ways of life, health systems, vulnerable populations

(i.e. seniors, persons with disabilities, and children), and immediate and long-term service delivery.

So far, we have seen unpredictable and extreme weather, coastal erosion and landslides, more freezing rain in winter, shorter winters, more forest fires, droughts, and flooding, melting sea and lake ice, melting glaciers and thawing permafrost, and extreme heat in springs and summers.

For this abstract, we want to know what **your** community or region is experiencing and how your project contributes to sustainable adaptation.

Some impacts on health include:

- Increased respiratory issues from poor air quality during or after wildfires (caused by particulate matter) or flooding events (caused by mould in buildings), as well as mental health impacts of community displacement.
- Traditional food insecurity due to an increase in the number of invasive species, changing of animal migration routes, and reduced land access for hunters/trappers to utilize safe travelling routes due to the shortened winter season and less availability of winter road use.
- Illness and, in some cases, death due to extreme weather events, such as extreme heat.
- Community mental wellness impacts due to the loss of traditional medicines and restricted access to traditional territories caused by a changing climate.
- For more information on health impacts of climate change, please refer to "[Health of Canadians in a Changing Climate](#)" assessment report by Health Canada.

APPLICATION

If you haven't received CCHAP funding before, we strongly recommend you start with a risk or vulnerability assessment. This way, you and your community are best positioned to adapt to the health impacts of climate change that are happening in your region. If you decide to complete a risk or vulnerability assessment, the CCHAP team can suggest some public resources to help you do this work.

A **risk or vulnerability assessment** consists of doing research to answer the following questions:

- What are the health risks related to climate change that are affecting your community or region?
- Where do these risks come from and how do they affect your community or region?
- Which members of your community or region are most vulnerable?
- What information do you need to assess and adapt to these risks?
- How is your community or region exposed to these risks (e.g.

source, contact with people, outcome)?

- Can you develop a story to explain your findings?

CCHAP funding requests should, as an initial step, be submitted as an **abstract**. Selected abstracts will be asked to submit a full proposal at a later date. Priority will be given to applicants seeking their first year of funding.

If you have already received CCHAP funding and you are applying for your second or third year of funding, your project abstract must additionally:

- Demonstrate how your project will act on the outcomes of your risk or vulnerability assessment or adaptation plan.
- Be accompanied by an additional one page describing the work you have completed so far with CCHAP funding including:
 - Lessons learned
 - Your successes
 - Areas for improvement
 - Future steps

Before applying to CCHAP for another year of funding, please consult *Appendix B - Other Funding Sources* to see if there is a better suited funding program to continue your climate change adaptation work. Please contact the CCHAP team if you have any questions about these other funding opportunities.

WHAT MUST BE INCLUDED IN THE FUNDING ABSTRACT?

Your abstract must explain these key aspects of your project:

- How your project is **community-led** or regionally-based and will strengthen **community capacity**.
- How your project will address **climate change and health** in your community specifically.
- Specific health impacts of climate change in your community. If you are not certain of what those impacts are, we strongly recommend conducting a health risk or vulnerability assessment as your first project.
- How your project will include local, traditional, and **Indigenous knowledge**, including working with Elders and other knowledge carriers.
- How your project will include **youth** engagement and/or training activities.

Your abstract must be provided electronically in English or French using the template provided.

You will not need to submit a detailed work plan or a letter of support/Band Council Resolution at this time. These will be required only if you are selected by the Committee to work on a full proposal with the CCHAP team.

For more details on how to complete the Abstract Template, please refer to *Appendix A – Abstract Outline* of this document.

Contact Information

For more information on CCHAP for First Nations South of 60°N, including funding eligibility, project ideas, or to submit a proposal, please contact one of our Program Officers through our general inbox at sac.cchap-pccas.isc@sac-isc.gc.ca.

APPLICATION AND REVIEW PROCESS

Please contact a Program Officer through the CCHAP general inbox to receive a copy of the abstract template, or visit our website at www.climatetelling.info

Once you prepare your abstract, submit it to the CCHAP team through sac.cchap-pccas.isc@canada.ca by midnight Pacific Standard Time on or before the submission deadline: **September 23, 2022**. We will send an e-mail confirming we received your abstract. If you do not receive an e-mail, please follow-up with us to make sure your abstract was submitted correctly.

CCHAP Program Officers cannot write abstracts for communities, but they will help with building your projects ideas and making sure you have included all the necessary information in your abstract. You can submit draft abstracts to CCHAP for review up to two days before the submission deadline.

Electronic submissions of the final abstract must be sent to: sac.cchappccas.isc@sac-isc.gc.ca.

Submitted abstracts that meet the mandatory criteria are then reviewed and evaluated by a First Nations Selection Committee. The Committee is made up of First Nation community members from all regions as well as

Elders and youth. Government and non-government representatives who have strong backgrounds in climate change, health, and community priorities also sit with the Committee to help advise on the best funding options for each project.

Successful applicants will be contacted and work with a CCHAP Program Officer to build a full proposal to receive funding. Applicants who are not recommended for funding will be contacted by a CCHAP Program Officer and will be provided recommendations for future applications. You will be notified of the results before the end of the current calendar year.

CCHAP will keep all abstracts, whether successful or not, and may refer to them throughout the year to help evaluate and keep improving the program.

Please keep in mind that this is a competitive process. CCHAP can only fund **one project per community per application year**, and priority will be given to communities who have not received CCHAP funding in the past. As a result, not all eligible proposals that meet the mandatory criteria will receive funding.

APPEXDIX A - ABSTRACT OUTLINE

The entire abstract should not be more than **two pages single-sided**. The cover page, budget, and lessons learned page (if applicable) are not counted in the page total. This is not a full proposal and is meant to be a short description of your proposed project.

Please follow the outline provided below to write your abstract to make sure you have all the information the First Nations Selection Committee needs in order to review your abstract.

Abstract Checklist:

- Cover page with project title and contact information
- Purpose
- Rationale
- Capacity Building
- Indigenous Knowledge
- Youth
- Project Partners
- Proposed Activities/Results
- Budget

The following is a breakdown of considerations for each section of the abstract:

1 – Cover Page

Keep it simple! No need for any explanations in this section.

- Project Title
- Your contact information
- Name of the community you are applying on behalf of
- Date you sent us your abstract
- Estimate of how much funding you are requesting. Make sure the amount here matches your budget!

- Checking “Yes” or “No” to previously completing a health risk or vulnerability assessment

2 - Purpose

Explain in one to two sentences what your climate change and health adaptation project is and its purpose. Include a bullet point list of one to three overall project objectives.

3 - Rationale

Provide context for why your community needs to do this work. Include information about work done to date or if this funding request is part of a larger project.

Keep this section specific to the climate change and health adaptation needs of *your* community and how your project is expected to help long-term adaptation. Consider the following questions when completing this section:

- How has climate change affected the health of your community/region or how might it affect your community/region in the future?
- Have steps been taken in the past to understand or solve this issue?
- Indicate if this project is a continuation of another community or regional project.
- How will the results of this project help your community adapt to the health risks of a changing climate?
- Do you plan to engage your community? Will training be involved?
- Will your community gain new tools/knowledge to better understand and manage the health impacts of climate change? This can include new ways of using or documenting traditional knowledge in adaptation.

4 - Capacity Building

Explain how this project will strengthen community capacity to adapt to the health risks of climate change. Consider the following questions when you are evaluating your capacity building activities:

- Will the project's activities/results continue when the funding ends?
- Do you plan on bringing in non-community members to support your project? How will they pass their knowledge on to the community?*

5 - Indigenous Knowledge

Explain how your project will incorporate and protect Indigenous Knowledge.

6 - Youth

Provide details as to how you hope to involve youth. Give examples of planned activities for youth and how they can or will be beneficial (e.g. new skills and knowledge learned).

7 - Project Partners

Indicate 'yes' or 'no' whether you will need to work with partners. If you know who they are, please list including their name, title (if known), affiliation, and expected role with the project.

Example: Name, Community Health Director – Will work with local knowledge keepers to gather information about changes to traditional medicines.

***Note:** Consultants, academia, and other outside partners that a community is partnering with must include a clear transfer of knowledge or skills to community members (e.g. training, workshops, or activities that implement community engagement and/or leadership).

8 - Activities/Results

In a list, briefly describe the activities you would like to complete with this funding:

- Describe the research activities that will take place during your project.
- If your project includes an implementation stage, describe what you plan to do (e.g. an ongoing training program, a community garden).
- State the expected deliverables (e.g. vulnerability assessment report, air quality pamphlet) and outcomes of your project.
- If possible, state the results that you expect right away, and others that will happen later as a result of your work.

- Identify if you plan to develop an adaptation plan from the project results.

9 - Budget

Provide a rough budget including core expenditures and taking into account administrative/ management costs (maximum 10% of budget) and any funding/support from other sources.

Please refer to the Application Guide for more information about what the program can and cannot fund. The following are some costs to consider:

Salaries and Wages:

Indicate the salaries paid to people specifically hired for the project.

Honoraria:

Honorarium compensation for participants (e.g. Elders) used as a way to say thank you for time and knowledge given. Honoraria should not be used as an alternative to a contract or as a replacement for salary or wages. *Honoraria payments up to \$350/day/person as per Indigenous Services Canada policy.

Professional Service Fees (if appropriate):

Indicate the estimated total value of each contract needed to undertake the project, the contractor's name (if known) and the purpose of the contract. Please indicate whether the activities will be completed by a community member or an outside contractor.

Travel, Accommodation and Meal Costs:

Include the purpose of travel and cost estimates for transportation, accommodation and meals. Please use government travel rates by visiting <http://www.tbs-sct.gc.ca/tbs-sct/indexeng.asp>. Click on the quick link Travel Rates followed by Appendix C - Meal & Incidental Rates (Canada/USA) to get the most up to date rates.

Equipment and Facilities:

Specify the type of equipment that is needed to conduct your research and how it will be used. (e.g., monitoring or sampling equipment, laboratory space). If you have any questions about the type of equipment and costs that are eligible please contact the CCHAP team.

Administrative/Management Costs:

Indigenous Services Canada will allow up to 10% of the total project cost for administration costs.

- Include miscellaneous operating costs (office supplies and operating expenses, telephone, printing, computer time, fax, postage)
- Supplies (including lab supplies)
- Publication costs (specify publisher and projected date of publication)
- Administration fees (if applicable)

APPENDIX B - OTHER FUNDING SOURCES

Government of Canada Adaptation-Related Program Funding Directory

Below is a suggested list of federal funding programs available to First Nations communities who are seeking support in climate change adaptation-related projects. If you have already developed your health vulnerability assessment or are looking for complimentary programming, please consult this list for information on alternative funding sources to the Climate Change and Health Adaptation Program for First Nations South of 60°N.

Indigenous Services Canada (ISC)

1 - First Nations Environmental Contaminants Program (FNECP)

The program supports communities to identify, investigate and characterize the impact of exposure to environmental hazards. Its activities include community-based: research, monitoring, risk assessment, and risk communication.

Email: sac.fnecp-ppnpe.isc@sac-isc.gc.ca

Phone: 613-297-3720

2 - First Nation Infrastructure Fund (FNIF)

The FNIF helps First Nation communities improve and increase public infrastructure to improve the quality of life and environment for First Nation communities. Eight categories of eligible projects: planning and skills development, solid waste management, roads and bridges, energy systems, connectivity, structural mitigation, fire protection, and cultural and recreational facilities.

Contact your ISC regional office to find out more.

3 - First Nations Waste Management Initiative

This initiative supports First Nations in developing sustainable waste management systems. The program supports projects such as:

- community waste management agreements with municipalities and service providers
- engineered landfills in remote and isolated communities
- waste reduction and diversion initiatives such as recycling, composting and hazardous waste programs
- waste operator training

- coordinating waste diversion and transfer stations
- waste awareness and education programming
- landfill management and closing of refuse sites
- plans and feasibility studies

E-mail: TDEdechets-LEDwaste@aadncaandc.gc.ca

Contact your ISC regional office to find out more.

4 - Emergency Management Assistance Program/First Nations FIRESMART Partnership

Provides funding to First Nations to build resiliency, prepare for natural hazards and respond to them. Project funding is available for First Nations-led emergency management preparedness, non-structural mitigation and FireSmart initiatives, such as training opportunities, emergency management plan development and testing, tsunami preparedness, all hazard risk assessments, and fire prevention and preparedness capacity building. Eligible emergencies include ongoing or imminent wildfires, floods, storms, and earthquakes.

Contact your ISC regional office emergency management contact to find out more.

Crown-Indigenous Relations and Northern Affairs Canada

1 - First Nations Adapt Program

Provides funding to First Nation communities south of 60°N to assess and respond to climate change impacts on infrastructure and emergency management. Prioritizes communities most impacted by sea level rise, flooding, forest fires, drought, fisheries and winter road failures. Projects include:

- risk assessments for community infrastructure/emergency management
- development of adaptation options
- regional watershed management and data processes
- develop small-scale floodplain maps to identify flood risks to infrastructure
- develop best practices, tools and options for flood management

Email: aadnc.adaptation.aandc@canada.ca

Environment and Climate Change Canada

1 - Environmental Damages Fund (EDF)

The purpose of any contribution to the EDF is to restore the environment and conserve wildlife and habitats in a scientifically sound, cost-effective, and technically feasible way. Priority is given to projects that restore the natural environment and conserve

wildlife, followed by: environmental quality improvement initiatives research and development on environmental restoration and improvement, and education and awareness on issues affecting the health of the natural environment.

Email: EDF-FDE2@ec.gc.ca

Employment and Social Development Canada (ESDC)

1 - Youth Employment and Skills Strategy (YESS)

YESS is a commitment to help young people, particularly those facing barriers to employment, get the information and gain the skills, work experience and abilities they need to make a successful transition into the labour market. Opportunities available for youth employment and services and supports for Indigenous youth include the First Nations and Inuit Summer Work Experience Program and the First Nations and Inuit Skills Link Program.

Agriculture and Agri-Food Canada

1 - Indigenous Pathfinders Service

Agriculture and Agri-Food Canada (AAFC) is offering the Indigenous Pathfinder service - a one-stop shop for advice and referral to help navigate the relevant information, tools and support available to start or expand activities in the agriculture and agri-food sector. The service strives to ensure you do not miss out on support and available business opportunities. An AAFC advisor will:

- listen to your project idea or plan and offer suggestions for next steps
- inform you on AAFC funding programs and services
- find and refer you to the right expert
- help you connect with other federal support available
- follow your progress

Telephone: 1-866-367-8506

TTY: 613-773-2600

Email: aafc.indigenouspathfinder-exploreautochtone.aac@agr.gc.ca

2 - Indigenous Agriculture and Food Systems Initiative

This initiative supports Indigenous communities and entrepreneurs to launch and food systems projects and build their capacity to participate in the agriculture and agri-food sector. Examples of eligible projects include, but are not limited to: producing fresh food within an Indigenous community, and designing agricultural production developing a food system within an

Indigenous community providing skills training to help an Indigenous community or organization establish or scale up an agriculture operation

Email: aafc.iafsi-isaaa.aac@agr.gc.ca

3 - Local Food Infrastructure Fund

Supports community-based, not-for-profit organizations to improve their food systems through investments in infrastructure directly related to addressing food insecurities and increasing the accessibility of healthy, nutritious, and ideally, local foods within their community. Eligible projects can range from simpler infrastructure requests such as purchasing a refrigerator for a food bank to more complex requests that strengthen local food systems.

Email: aafc.foodprograms-programmesalimentaires.aac@

