

Funding Programs to Support Climate Resilience for Manitoba Northern Businesses

- An introductory module on the current state of funding support for climate adaptation in the private sector.



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Supported by Natural Resources Canada's Building Regional
Adaptation Capacity and Expertise (BRACE) Program

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Housekeeping



- Speaker introduction – James Mario
- 2 Quizzes in today's module
- A recording of the presentation will become available
- If you want to ask a question, please use the “*chat*” function in Zoom

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Course Introduction



Who is this course designed for?

Small and medium enterprises serving the Northern MB region
Northern Business Sector stakeholders

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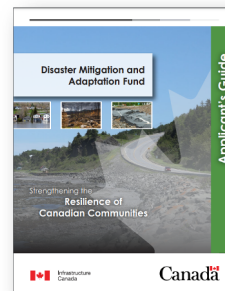


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Module Outline



1. Overview of Currently Available Funding Programs
2. Current Federal Funding Programs
3. Current Provincial Funding Programs - MB



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NOTE:

This is a snapshot of the current state of climate resilience funding for Manitoba businesses. Climate funding is subject to changes and the landscape may look different as time passes.



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Overview of Currently Available Funding Programs



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Climate Change Adaptation Funding Programs



- **Federal Funding:**
 - Infrastructure in Canada Infrastructure Program – Integrated Bilateral Agreement
 - Disaster Mitigation Adaptation Fund
 - First Nation Infrastructure Fund
 - Capital Facilities and Maintenance Program
 - First Nations Adapt Program
- **Provincial:**
 - Conservation and Climate Fund - MB

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Federal Funding Programs

1. Investing in Canada Infrastructure Program – Integrated Bilateral Agreement
2. Disaster Mitigation Adaptation Fund
3. First Nation Infrastructure Fund
4. Capital Facilities and Maintenance Program
5. First Nations Adapt Program



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Investing in Canada Infrastructure Program (ICIP) – Integrated Bilateral Agreement (IBA)



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Investing in Canada Infrastructure Program (ICIP) - Overview



- ICIP provides long-term, stable funding delivered by Infrastructure Canada to:
 - Help communities reduce air and water pollution, provide clean water, increase resilience to climate change and create a clean-growth economy;
 - Build strong, dynamic and inclusive communities; and
 - Ensure Canadian families have access to modern, reliable services that improve their quality of life.
- Over **\$33B** dedicated across Canada
 - About **\$2.3B** allotted to Manitoba

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ICIP – Integrated Bilateral Agreement (IBA) Overview



- The IBA will support new infrastructure projects, and the renewal/rehabilitation and modernization of existing infrastructure from 2018 - 2028.
- Four permanent streams available:



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ICIP – Integrated Bilateral Agreement (IBA) – Stream Overview



\$451M



\$112M

Program Funding for 2022 – 2023

- Green: **\$72M**
- Rural & Northern Communities: **\$23M**

Cost Sharing

- Private sector - Up to **25% Cost Sharing**
- Indigenous recipients - Up to **75% Cost Sharing**
- Application intake typically ends in September

The amounts shown in this slide is Manitoba's allotment

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ICIP – Integrated Bilateral Agreement (IBA) - Green Infrastructure Stream



SUB-STREAMS

The Green Infrastructure Stream has three (3) Sub-Streams:

1. Climate Change Mitigation
2. Environmental Quality
3. **Adaptation, Resilience and Disaster Mitigation**

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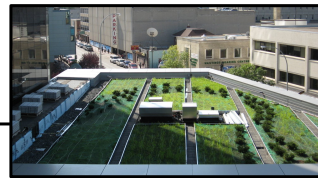
ICIP – IBA – Green Infrastructure Stream –
Adaptation, Resilience and Disaster Mitigation Sub-stream



GREEN

OBJECTIVE

- To enable greater adaptation and resilience to the impacts of climate change and climate change related disaster mitigation through the implementation of structural and natural assets that address the identified risks.



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ICIP – IBA - Green Infrastructure Stream –
Adaptation, Resilience and Disaster Mitigation Sub-stream



GREEN

ELIGIBLE PARTICIPANTS

- **A for-profit public sector body** that is established by or under provincial statute or by regulation and is wholly owned by a municipal or regional government.
- **A public for-profit institution** (When working in collaboration with a municipality), that is authorized to deliver post-secondary courses or programs.
- **A for-profit organization** working in collaboration with one or more government/public organization/Indigenous entities.

For more information, visit
https://www.gov.mb.ca/asset_library/en/documents/fedprovrelations/strainfrasec/ICIP-MR-GIS-ARDM-ProjectSubmissionWorkbook.pdf

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ICIP – IBA - Green Infrastructure Stream –
Adaptation, Resilience and Disaster Mitigation Sub-stream



GREEN REQUIREMENTS

- Projects must support public infrastructure, defined as tangible capital assets primarily for public use and/or benefit;
- Projects are required to be substantially completed no later than October 31, 2027;
- Projects must result in increased structural/natural capacity to adapt to climate change impacts, natural disasters and extreme weather events;
- Projects **can not** involve emergency services infrastructure;
- Projects **can not** involve relocation of a whole community;
- Projects **can not** address seismic risks.

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ICIP – IBA – Rural & Northern Communities
Stream



RURAL AND NORTHERN COMMUNITIES OBJECTIVE

- To support projects that improve the quality of life in rural and northern communities and meet at least one of the following outcomes:
 - **Improved food security**
 - **Improved and more reliable road, air and marine infrastructure**
 - **Improved broadband connectivity**
 - **More efficient and reliable energy**
 - **Improved education and health facilities** (But not an early learning and childcare facility)

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ICIP – IBA – Rural & Northern Communities Stream



RURAL AND NORTHERN
COMMUNITIES

ELIGIBLE PARTICIPANTS

- **A for-profit public sector body** that is established by or under provincial statute or by regulation and is wholly owned by a municipal or regional government.
- **A public for-profit institution** (When working in collaboration with a municipality), that is directly or indirectly authorized, under the terms of provincial or federal statute, or royal charter, to deliver post-secondary courses or programs that lead to recognized and transferable post-secondary credentials.
- **A for-profit organization** working in collaboration with one or more government/public organization/Indigenous entities.

For more information, visit
https://www.gov.mb.ca/asset_library/en/documents/fedprovrelations/strainfrasec/ICIP-MB-GIS-ARDM-ProjectSubmissionWorkbook.pdf

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ICIP – IBA – Rural & Northern Communities Stream



RURAL AND NORTHERN
COMMUNITIES

REQUIREMENTS

- Projects must support public infrastructure;
- Projects are required to be substantially completed no later than October 31, 2027;
- Projects are restricted to those situated within, and that are for the direct benefit of, rural and northern communities with a population of one hundred thousand (100,000) or less;
- Project can not involve housing;
- ...

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ICIP – IBA – Rural & Northern Communities Stream



RURAL AND NORTHERN
COMMUNITIES

REQUIREMENTS CONTINUED

- Project is not an early learning and/or childcare facility;
- Education facility projects are ineligible except when they are of benefit to Indigenous peoples by advancing the Truth and Reconciliation Commission of Canada Calls to Action;
- Health facility projects are ineligible except when they are of benefit to Indigenous peoples by advancing the Truth and Reconciliation Commission of Canada Calls to Action;
- The project is not a highway or trade corridor infrastructure project, except in the case of connecting communities that do not already have year-round road access.

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ICIP – Integrated Bilateral Agreement - Resources



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RURAL AND NORTHERN
COMMUNITIES

Manitoba Website

www.gov.mb.ca/fpir/strainfrasec/investing/

For more information, contact:

Manitoba Strategic Infrastructure Secretariat

Phone: 204-945-4074

Email: ICIP@gov.mb.ca

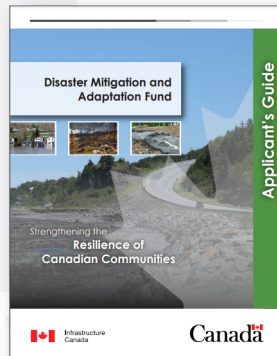
Allocation values taken from 2018 ICIP Manitoba Program Guide. Amounts can be subjected to change through increased investments throughout the years.

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Disaster Mitigation and Adaptation Fund (DMAF)



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Disaster Mitigation and Adaptation Fund (DMAF) - Overview



Objective:

- National, competitive, and merit-based program for supporting public infrastructure projects designed to strengthen resilience of communities at risk of infrastructure failure attributed to climate-related risks and disasters.
- Primarily for:
 - New construction of public infrastructure
 - Modification/reinforcement of existing public infrastructure (built and natural)

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Disaster Mitigation and Adaptation Fund (DMAF) - Overview



- Launched in 2018
 - 10-year national, competitive, merit-based program
 - **\$2B** across Canada to increase natural disaster and climate resilience in communities.
- Renewed in 2021
 - Additional **\$1.375B** over 12 years to renew the program
- 2 Streams
 - Small-scale project stream
 - Large-scale project stream
- Private sector - Up to **25% Cost Sharing**
- Indigenous recipients - Up to **100% Cost Sharing**

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Disaster Mitigation and Adaptation Fund (DMAF) – Sub streams



| | Small Scale | Large Scale |
|-----------------------------------|------------------------------|------------------------------|
| Total Eligible Costs | \$1 M - \$20 M | > \$20 M |
| Total Funding Allocated | \$670 M | Remainder of funding |
| Opening Date | July 20, 2021 | July 20, 2021 |
| First Assessment Period Deadline | October 15, 2021 [CLOSED] | October 15, 2021 [CLOSED] |
| Second Assessment Period Deadline | July 20, 2022 | July 20, 2022 |

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Disaster Mitigation and Adaptation Fund (DMAF) – Project Eligibility



Eligible Projects

- Must be aimed at reducing the socio-economic, environmental and cultural impacts triggered by natural hazards and extreme weather events taking into consideration current and potential future impacts of climate change
- Must involve new construction of public infrastructure and/or modification or reinforcement of existing public structural and infrastructure.



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Disaster Mitigation and Adaptation Fund (DMAF) – Applicant Eligibility



Eligible Applicants

- Private for-profit organizations are eligible but **need to collaborate with one or more of the eligible entities listed under the DMAF program**. This includes:
 - A Province or territory; or a municipal or regional government
 - A public sector body
 - Indigenous Recipients

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Disaster Mitigation and Adaptation Fund (DMAF) – Project Eligibility



Minimum eligibility requirements

- The organization is an eligible recipient under the DMAF;
- The organization owns or will own the asset(s) or it has or will have secured all necessary rights and interest in the asset(s) infrastructure Canada funds;
- The submission is for a project to expand, improve or build new public infrastructure that prevent, mitigate or protect against the impacts of climate change on Canadian communities, with the exclusion of emergency services infrastructure and man-made disasters;
- The total eligible cost for the project is at least **\$1M**;
- The project is not solely for land acquisition; and
- The project will be substantially completed no later than December 31, 2032.

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Disaster Mitigation and Adaptation Fund (DMAF) – Merit Criteria



| Merit Criteria | Details |
|--------------------------------|--|
| Natural Hazard Risk Assessment | Demonstrate likelihood and impacts of the hazard risk |
| Community Resilience | Demonstrate the improvement to asset resilience and decreased impacts on the population(s) exposed |
| Return on Investment | Demonstrate the capacity of the asset to reduce or avoid losses |
| Project Rationale | Demonstrate that the proposed project is the most effective infrastructure solution to reduce the impacts... |

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Disaster Mitigation and Adaptation Fund (DMAF) – Merit Criteria



| Merit Criteria | Details |
|------------------------------|--|
| Innovation | Demonstrate innovative solutions that are proven to be effective in reducing the impacts |
| Natural Hazard Risk Transfer | Demonstrate solutions that address the upstream and downstream impacts |
| Strategic Alignment | Alignment with approved government adaptation and mitigation plans, strategies, frameworks, and policies |
| Project Co-Benefits | Provide additional benefits to the community such as addressing multiple hazards, providing environmental value and GHG reduction, protecting valuable cultural assets, offering recreational value, and/or employment opportunities |

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Disaster Mitigation and Adaptation Fund (DMAF) – Resources



DMAF Program Details:

<https://www.infrastructure.gc.ca/dmaf-faac/details-eng.html>



DMAF General Inbox: dmaf-faac@inf.gc.ca

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Quiz 1



Q: Which of the following does NOT fall under the DMAF Program's Eligibility Requirements?

- a) The organization owns or will own the asset(s) receiving the funding
- b) The new or improved infrastructure must be a public infrastructure
- c) The total eligible cost for the project is at least **\$1M**
- d) The new or improved infrastructure can be a private infrastructure

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Quiz 1



Q: Which of the following does NOT fall under the DMAF Program's Eligibility Requirements?

- a) The organization owns or will own the asset(s) receiving the funding
- b) The new or improved infrastructure must be a public infrastructure
- c) The total eligible cost for the project is at least **\$1M**
- d) The new or improved infrastructure can be a private infrastructure

The answer is (d)

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Indigenous Services Canada (ISC) – Capital Facilities & Maintenance (CFM) Program



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Capital Facilities and Maintenance Program (CFM) - Overview



Objective:

- To support community infrastructure for First Nations on reserve through making investments that:
 - Maximize the life cycle of physical assets;
 - Mitigate health and safety risks;
 - Ensure assets meet applicable codes and standards; and
 - Ensure assets are managed in a cost-effective and efficient manner
- The program's funding is managed through regional five-year capital plans developed by First Nations, which list specific projects the region plans to undertake.

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Capital Facilities and Maintenance Program (CFM) - Eligibility



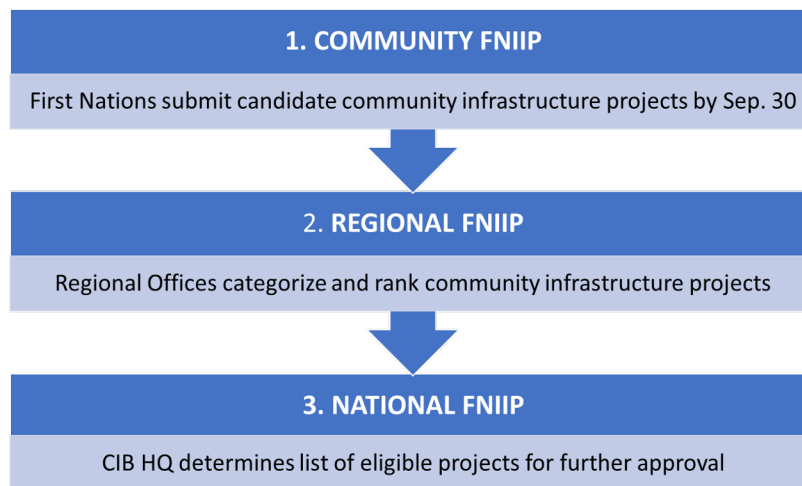
- The program's funding of **\$1B** per year is invested in four main areas across Canada:
 1. Housing
 2. Education
 3. Water and Wastewater Systems
 4. Other Infrastructure (roads/bridges, electrification, fire protection, community facilities, etc.)
- Three funding streams:
 1. Operations and Maintenance
 2. Minor Capital (for projects under **\$1.5M**)
 3. Major Capital (for projects over **\$1.5M**)

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Capital Facilities and Maintenance Program (CFM) - Process



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FNIIP: First Nations Infrastructure Investment Plans



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Indigenous Services Canada – CFM – Priority Ranking



- Major capital projects are subject to the department's national priority ranking framework which are:

| | |
|--|--|
| Protection of Health and Safety and Assets | Health and Safety Improvements |
| Assets requiring upgrades or replacement to meet standards | Upgrades of existing assets, new construction/acquisition projects to mitigate an identified significant risk to health and safety |
| Recapitalization/Major Maintenance | Growth |
| Extend the useful operating life of an asset, or maintain original service level | Anticipated community growth requiring new housing, roads, schools, community buildings, etc.) |

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Indigenous Services Canada – CFM - Notes



- The program, however, has been under pressure due to:
 - Rising construction costs**
 - Rising fuel costs**
 - Increasing O&M costs**
 - Premature rust-out of assets**
 - Infrastructure funding diverted to cover price and volume increases in social and education costs**
- As a result, many projects are deferred due to the need to fund projects with more immediate health and safety impacts

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Indigenous Services Canada - CFM - Resources



CFM Program Details:

<https://www.infrastructure.gc.ca/dmaf-faac/details-eng.html>

For more information, contact:

Manitoba Region Client Service Centre
Phone: 1-833-983-5910

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Indigenous Services Canada – First Nations Infrastructure Funds (FNIF) Program



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First Nation Infrastructure Fund (FNIF) - Overview



Objective:

- To support First Nations and other eligible recipients to upgrade and increase public infrastructure to improve the quality of life and environment in First Nations communities.
- The FNIF also funds projects outside of reserves, but only if they are cost-shared with non-First Nations partners, such as nearby municipalities or other Indigenous partners, such as self-governing First Nations, Metis or Inuit organizations.

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First Nation Infrastructure Fund (FNIF) - Overview



- Complementary program to the CFM Program
- Eligible Infrastructure Projects:
 - 1.Planning and skills development**
 - 2.Solid waste management**
 - 3.Roads and bridges**
 - 4.Energy systems**
 - 5.Connectivity**
 - 6.Structural mitigation (previously disaster mitigation)**
 - 7.Fire protection**
 - 8.Cultural and recreational facilities**

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First Nation Infrastructure Fund (FNIF) - Overview



- Application Process:
 - Projects are identified, screened and prioritized by ISC regional offices based on the First Nation Infrastructure Investment Plan's annual process and priority ranking.
 - This process falls on each fall.
- The fund invests in projects that are on reserves, on Crown Land or on lands set aside for the use and benefit of First Nations.
- Eligible Applicants:
 - Indigenous beneficiaries
 - Organizations
 - Private and public groups

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First Nation Infrastructure Fund (FNIF) - Overview



Notable Requirements:

- Be equal or below the maximum amount payable
 - **(\$10M per recipient per year)**
- Be supported by a council resolution
- Be consistent with a community plan or strategy, and applicable federal and provincial regulatory obligations and standards

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First Nation Infrastructure Fund (FNIF) - Overview



Assessment Criteria:

- Target high-needs communities
- Have a regional impact
- Are cost-shared
- Align with regional priorities
- Demonstrate the potential to partner with nearby communities
- Project proposals are also assessed against criteria specific to project categories (More info in program guide)

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First Nation Infrastructure Fund (FNIF) - Overview



How to submit a proposal

- Contact the community's band office or other administrative unit responsible for infrastructure.
- If you require more information on the FNIF program, please contact your ISC regional office.

Deadline

- The deadline to submit a First Nation Infrastructure Investment Plan is in the fall of each year.
- **There is no deadline to receive FNIF funding.**

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Indigenous Services Canada - CFM - Resources



FNIF Program Details:

<https://www.sac-isc.gc.ca/eng/1497275878022/1533645265362>

For more information, contact:

Manitoba Region Client Service Centre
Phone: 1-833-983-5910

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Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) - First Nations Adapt Program



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First Nations Adapt - Overview



Objective:

- To improve resiliency to climate change by improving knowledge of the issues facing First Nations communities south of the 60th parallel to inform future decision-making.

The program focuses on:

- Inland flooding and shoreline erosion
- Wildfires
- Drought
- Sea level rise, coastal flooding and erosion
- Winter roads



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First Nations Adapt - Overview



• Priority given to:

- First Nations experiencing repeated and severe climate impacts related to infrastructure and disaster mitigation.
- Projects displaying strong FN support and capacity building
- The average yearly cost of funded projects is between **\$80,000** and **\$160,000**, with costs varying based on the scope and nature of projects.

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First Nations Adapt - Eligibility



The program focuses on:

- Risk assessments of climate change impacts on community infrastructure or emergency management
- Development and assessment of adaptation options
- Cost benefit analysis of adaptation options

- The program only funds the assessment of climate change impacts on community infrastructure and disaster mitigation, and does not fund the implementation of structural mitigation measures in First Nation communities.

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First Nations Adapt - Eligibility



Eligible Applicants:

- First Nation communities
- Band or tribal councils
- Indigenous organizations

- First Nations can work with external partners, such as:
 - Academic institutions,
 - Nongovernmental organizations; and
 - Professional service providers

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First Nations Adapt - Process



Deadlines

- N/A, applications are reviewed on an ongoing basis

Application steps:

- Available online: <https://www.rcaanc-cirnac.gc.ca/eng/1481305681144/1594738692193#h2-7>
- Submit a 3 to 5 page project proposal as per guidelines, budget spreadsheet, and band council resolution to aadnc.adaptation.aandc@canada.ca

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First Nations Adapt - Resources



First Nation Adapt Program Guidelines

- <https://www.rcaanc-cirnac.gc.ca/eng/1481305681144/1594738692193#h2-7>

For more information, contact:

- aadnc.adaptation.aandc@canada.ca

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Notable Past Federal Program



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Climate Action Incentive Fund – SME Project Stream 2019-20



Objective:

Provides support to small and medium-sized enterprises (SMEs) for retrofit projects in sectors such as building, transportation, industry, waste, agriculture, and more.

- Up to 25% of project's total eligible costs
- No less than **\$20,000** and no more than **\$250,000** per project and per recipient
- Manitoba allotted funding: **\$9.3M**

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Quiz 2



Q: Typically, For-profit private sector businesses have been permitted to receive funding as long as they adhere to certain conditions. Which of these is one of those conditions?

- a) They must partner with another public or First Nations entity that is listed as eligible under the associated program requirements
- b) Their for-profit business project must have eligible costs of at least **\$1M**
- c) Their project is aimed at mitigating climate change impacts while maximizing profits
- d) They have included the word “please” in their expression of interest at least 20 times

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Quiz 2



Q: Typically, For-profit private sector businesses have been permitted to receive funding as long as they adhere to certain conditions. Which of these is one of those conditions?

- a) They must partner with another public or First Nations entity that is listed as eligible under the associated program requirements
- b) Their for-profit business project must have eligible costs of at least **\$1M**
- c) Their project is aimed at mitigating climate change impacts while maximizing profits
- d) They have included the word “please” in their expression of interest at least 20 times

The answer is (a)



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Provincial Funding Programs - Manitoba



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Conservation and Climate Fund



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Conservation and Climate Fund - Overview



Objective:

- To support projects occurring in Manitoba that incorporate actions to combat and adapt to climate change and protect the environment in alignment with the priorities and implementation of the Climate and Green Plan.

Deadline:

- Typically, there will be an annual application intake.
- Visit the Conservation and Climate Fund at Manitoba GO (Manitoba Grants Online) for announcement information on application intake(s) for the Fund.

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Conservation and Climate Fund - Eligibility



Applicant Eligibility

- The applicant must be one of the following:
 - Incorporated non-profit organization
 - Academic and educational institution
 - Manitoba Municipality
 - Northern Affairs and Indigenous Community in Manitoba
 - Businesses; **but currently NOT for for-profit private business projects or programs**
- Organizations must be active and have established operations within Manitoba for at least one year before applying.

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Conservation and Climate Fund - Eligibility



Project Eligibility

- Must fit under:
 1. Climate and Green Technology
 2. Water
 3. Nature and Resilient Landscapes

Project Cost Limitations

- The maximum grant per applicant, as determined by the Fund, over a fiscal year is **\$200,000.**

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Conservation and Climate Fund - Eligibility



| Category | Sub-Category | Outcomes |
|-------------------------------------|-----------------------------|--|
| Climate and Green Technology | Clean Energy | • More clean energy use in MB |
| | Sector Emissions Reductions | • Overall emissions reductions for MB |
| | Innovation and Cleantech | • Promote growth in the clean technology sector |
| | Green Infrastructure | • Advance key infrastructure partnerships under the Climate and Green Plan |

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Conservation and Climate Fund - Eligibility



| Category | Sub-Category | Outcomes |
|--------------|-------------------|--|
| Water | Agriculture | • Healthy agro-ecosystems |
| | Flood and Drought | • Healthy and sustainable wetlands/watersheds |
| | Water Quality | • Effective forecasting, mitigation and response to flooding and drought |

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Conservation and Climate Fund - Eligibility



| Category | Sub-Category | Outcomes |
|--|----------------------------|--|
| Nature and Resilient Landscapes | Park and Protected Areas | • Encourage a greater connection and enjoyment with nature and natural tourism for MB families |
| | Forestry and Natural Areas | |
| | Conservation | • Promote healthy and productive forests and natural areas • Support MB's active conservation efforts |

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Conservation and Climate Fund - Eligibility



Eligible applications are assessed in relationship to:

- **Project Benefits**
 - E.g. Extent of match with one or more category, outcomes, extent of supporting growth in Manitoba, etc.
- **Project Viability**
 - E.g. Feasibility, evidence of risk assessment and mitigation, etc.
- **Organizational Capacity and Funding**
 - E.g. Demonstrated capacity and proven record of accomplishment, ROI, etc.

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Conservation and Climate Fund - Eligibility



Ineligible Projects

- For-profit private business projects or programs.
- Essential municipal, provincial, federal projects or programs and services that are the responsibility of the municipal, provincial or federal body.
- Core operations, projects, or programs that receive regular, budgeted provincial or federal support or are part of ongoing programs.
- On-going programs and activities or projects which are already planned and/or funded provincially or through Provincial Crown Corporations.
- Activities required by law and/or mandated by a level of government.
- Projects in relation to the enforcement of or compliance with legislation, regulations, or with by-laws in effect

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Conservation and Climate Fund - Resources



Visit Manitoba GO (Manitoba Grants Online) at:

- <https://www.rcaanc-cirnac.gc.ca/eng/1481305681144/1594738692193#h2-7>

For more information, contact:

- Climate & Green Plan Implementation Office
In Winnipeg Phone: **(204) 945-7246**
Toll free in MB: **1-800-282-8069 Ext 7905**
Email: ccinfo@gov.mb.ca

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Program Contacts



- Investing in Canada Program
 - Email: ICIP@gov.mb.ca
- Disaster Mitigation and Adaptation Fund
 - Email: dmaf-faac@infc.gc.ca
- Capital Facilities Management / First Nation Infrastructure Fund
 - Telephone: [1-833-983-5910](tel:1-833-983-5910) (Manitoba Region Client Service Centre)
- First Nations Adapt Program
 - Email: aadnc.adaptation.aandc@canada.ca
- Manitoba Conservation and Climate Fund
 - Email: ccinfo@gov.mb.ca

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Additional Resources



- Visit Infrastructure Canada for more program information, <https://www.canada.ca/en/environment-climate-change/services/climate-change/adapting/funding.html>

Funding opportunities to support adaptation action

Federal investments are key to supporting adaptation measures at the national, regional and local level. This page provides further details on funding opportunities for climate change adaptation by department, including a comprehensive list of adaptation programs.

Environment and Climate Change Canada

[Climate Action Fund](#): provides up to \$3 million annually for projects that raise awareness and increase participation in climate change action across Canada. Selected projects focus especially on youth, students, Indigenous Peoples and organizations, and small and medium businesses.

[EcoAction Community Funding Program](#): provides funding to protect, rehabilitate, enhance and sustain the natural environment.

[Nature Fund](#): supports the protection of Canada's ecosystems, landscapes and biodiversity including species at risk. The fund is available to non-profit and Indigenous organizations, provinces and territories, and others.

Health Canada

[Climate Change and Health Capacity Building Contribution Program](#): supports the health sector in preparing for, and adapting to, the impacts of climate change. This program supports projects by organizations at the provincial, territorial, regional and local levels that assess climate change vulnerabilities and establish adaptation plans and/or evaluation strategies.

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Additional Resources



- Visit Infrastructure Canada for more program information, <https://www.canada.ca/en/services/environment/weather/climatechange/funding-programs.html>

Climate change funding programs

Funding for projects from individuals, small business and other interested organizations to support Canada's climate plan. Find links to application forms, news releases and success stories.

Services and information

[Climate Action and Awareness Fund](#)

Support projects that encourage engagement and build capacity to reduce Canada's greenhouse gas emissions.

[Clean Technology Programs](#)

Programs and initiatives supporting clean technology projects.

[Public Transit Infrastructure Fund](#)

Provides short-term funding to help cities upgrade existing transit systems, build new ones, and plan and evaluate future transit expansion projects.

[Environmental funding](#)

Financial support for environmental projects and for participation in environmental assessments.

[Green Infrastructure Fund](#)

Fund to support environmental infrastructure projects.

[Low Carbon Economy Fund](#)

Fund to create jobs, deliver clean growth, support innovation and reduce energy bills, available to provinces and territories, small- and medium-sized enterprises, organizations and municipalities.

[Carbon pollution pricing programming and use of proceeds](#)

Programs to return carbon pollution pricing proceeds to jurisdictions of origin and to support Canada's climate plan.

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Brief Commentary on the Current State of Climate Adaptation Funding



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The State of Climate Adaptation Financing



- Investments are key to supporting climate resilience at the national, regional and local level.
- As of 2021, more than 80% of global climate finance committed to date has gone towards climate change mitigation activities [1]. Reasons are:
 1. Results from adaptation might be beneficial in the future but not necessarily immediately unless they are addressing existing problems such as floods
 2. Climate change adaptation is a public good – so the private sector does not have an incentive to finance adaptation unless it is directly impacted

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The State of Climate Adaptation Financing



- Mobilizing the private sector and especially SMEs will depend on removing the barriers of entry to increase private sector opportunities for adaptation. These actions include:
 - Increasing accessibility of information regarding climate risk and opportunities pertaining to the private sector
 - Increasing government funding incentives dedicated to climate resilience in the private sector
- **As this rhetoric is still in its early stages today, adaptation funding options remain limited for for-profit private sector projects**

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Recap



Takeaways from today's training:

- Climate change funding support is integral to climate action at the local level
- Funding for for-profit private sector players are currently limited
- There needs to be a collaborative push for climate funding for SMEs

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NOTE:

This is a snapshot at the current state of climate resilience funding for Manitoba businesses. Climate funding is subject to changes and the landscape may look different as time passes.

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Where to From Here?



Participants will benefit from viewing the following modules:

- Climate Change Impacts for Manitoba Northern Business
- Climate Change Risk Assessment for Northern Business
- Business Continuity Planning and Climate Change Module
- Costs and Benefits of Climate Change
- Climate Change Risk Assessment Core Principles

**MANITOBA CLIMATE
RESILIENCE TRAINING**
BUILDING ADAPTATION KNOWLEDGE
AND EXPERTISE



COURSE CATALOGUE 2021/2022



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We know schedules often get too busy. If you missed a previous class broadcast, you can watch streaming video of prior classes at our project website. New courses arriving each month!

Take in all the MCRT courses at your pace, your schedule at:

mcrtproject.ca/courses/986-2/



Previously Delivered Courses

[CONTINUE THE CONVERSATION ON THE HUB](#)

See below for video recordings of MCRT project courses that have already been delivered. Course recordings are available to course participants for free during the project delivery (November 2021 – March 2022).

[Climate 101](#)

[Indigenous Knowledge and Two-Eyed Seeing](#)

[Climate Change Impacts to Northern Business - RECORDING COMING SOON](#)



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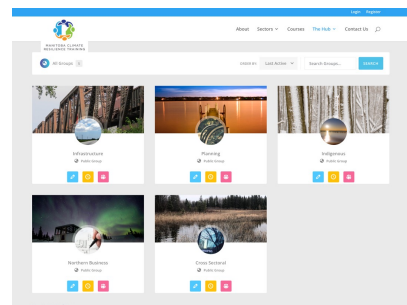
Join the Conversation on Climate Resilience



Join the forums on **the MCRT Project Hub** at mcrtproject.ca to discuss climate resilience across 5 BRACE MCRT Sectors and one cross-sectoral forum:

1. Indigenous
2. **Northern Business**
3. Planning
4. Infrastructure
5. Cross-Sectoral topics

mcrtproject.ca/groups



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Feedback



Post-Class Participant Survey:

- Your feedback is important to us
- Links to a Survey Monkey **post-class survey** will be emailed to you within 24 hrs of this class

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Questions and Discussion



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