



Crown-Indigenous Relations  
and Northern Affairs Canada

Relations Couronne-Autochtones  
et Affaires du Nord Canada

# Community-Driven Research and Monitoring: Funding Programs and Resources related to Climate Change and Contaminants

Tasiujaquiaqmiut Sheewetaganapoi Consortium

Montreal Roundtable, February 25-27, 2025

Presented by: Molly Morse, CIRNAC



Canada



# Outline

- Overview of Select CIRNAC Programs:
  - Indigenous Community-Based Climate Monitoring Program
  - Climate Change Preparedness in the North Program
  - First Nation Adapt Program
  - Northern Contaminants Program
- Other Funding Opportunities
- Tools and Resources
- Helpful Tips
  - How to secure funding
  - Keys to successful community-driven projects
- For More Information





# Indigenous Community-Based Climate Monitoring Program

## Who we fund:

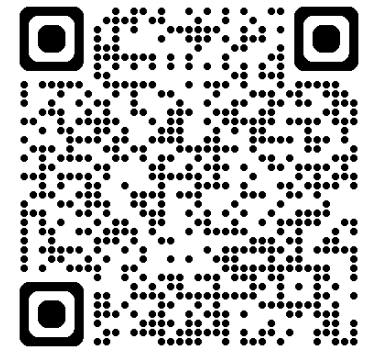
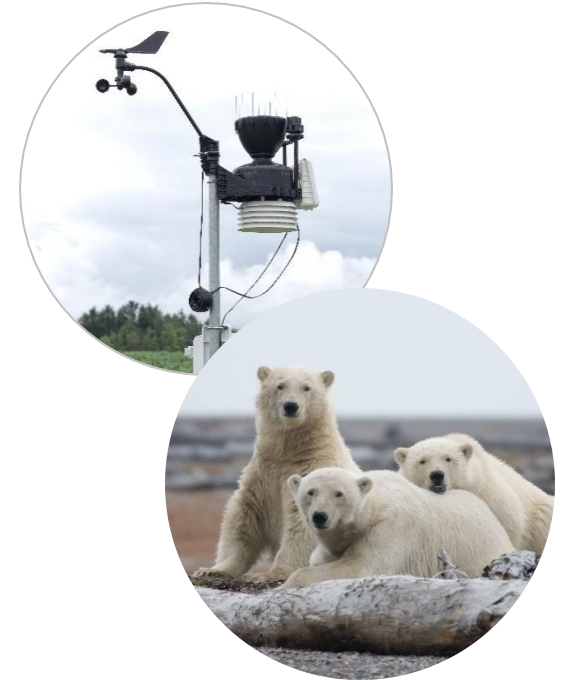
- First Nation, Inuit, and Métis communities and organizations across Canada

## What we fund – projects that:

- Are community-driven and led
- Monitor climate and/or the environmental effects of climate change
- Build capacity and foster knowledge/culture transfer
- Use Indigenous Knowledge Systems and western science
- Address data gaps and inform climate change adaptation

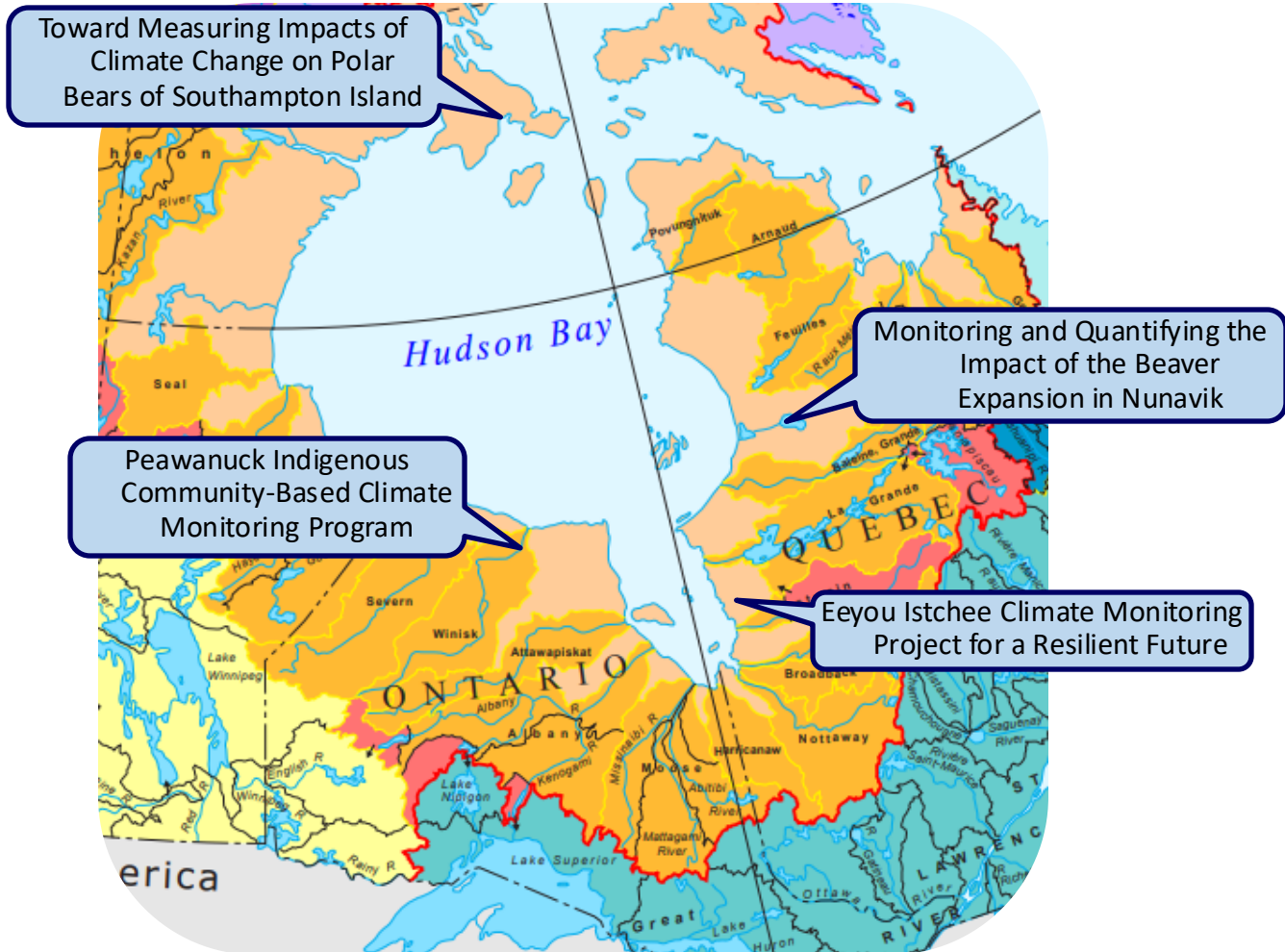
## How to apply:

- **First Nations:** currently not accepting applications, next intake process expected in Fall 2025 for projects starting in Spring 2026
- **Inuit:** There is no deadline to apply (applications are reviewed on an ongoing basis until all available funding is allocated)





# Indigenous Community-Based Climate Monitoring Program - Project Examples



Map of Hudson Bay Watershed

Source: [www.atlas.gc.ca](http://www.atlas.gc.ca)







# Climate Change Preparedness in the North Program

## Who we fund:

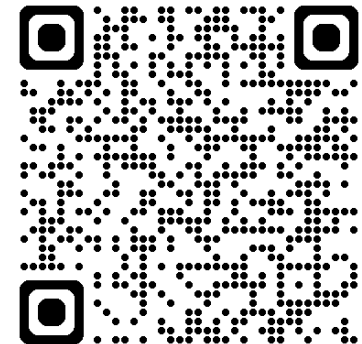
- Indigenous and northern communities, organizations, and governments in Yukon, Northwest Territories, Nunavut, Nunavik, Nunatsiavut, NunatuKavut, and Eeyou Istchee
- Academic organizations such as universities and colleges
- Non-governmental organizations

## What we fund – projects that:

- Increase Indigenous and northern communities' climate adaptability, resilience, capacity and growth
- Implement and develop adaptation measures related to infrastructure, on-the-land safety, and food security, among other themes

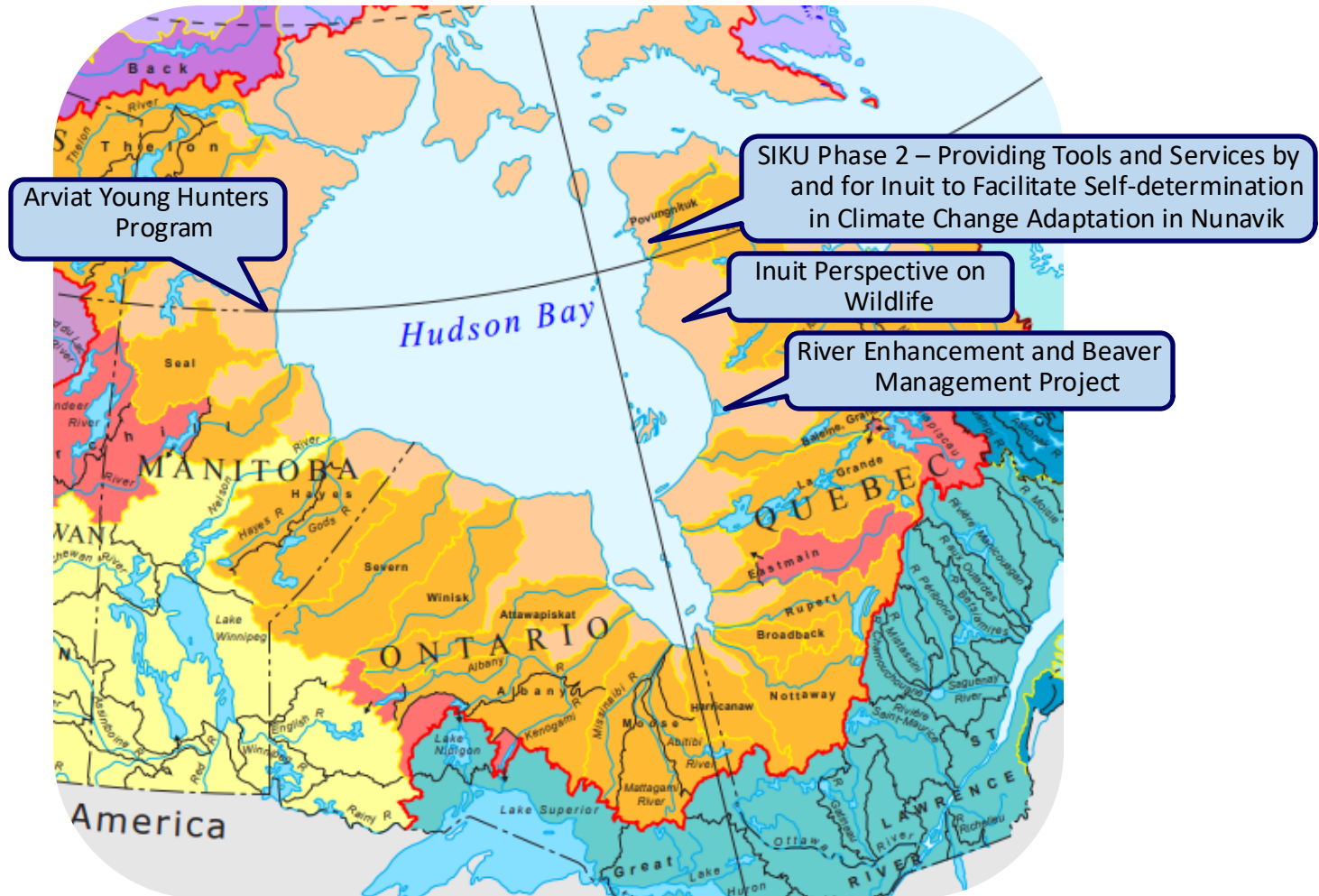
## How to apply:

- There is no deadline to apply (applications are reviewed on an ongoing basis until all available funding is allocated)





# Climate Change Preparedness in the North Program - Project Examples



Map of Hudson Bay Watershed

Source: [www.atlas.gc.ca](http://www.atlas.gc.ca)





# First Nation Adapt Program

## Who we fund:

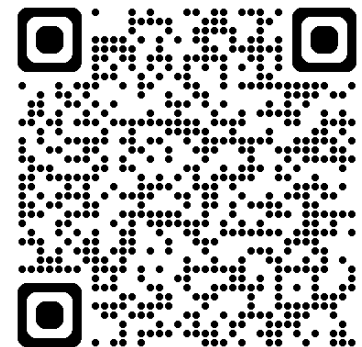
- First Nation communities; First Nation organizations including: First Nation associations, Band councils, Tribal Councils, self-governing First Nations governments; south of the 60<sup>th</sup> parallel

## What we fund:

- First Nations-led climate change adaptation projects that demonstrate a clear link between climate change impacts and adaptation including:
  - Risk assessments of climate change impacts
  - Identification and assessment of adaptation options
  - Small-scale implementation of adaptation actions (max \$250,000)
- Priority areas include sea level rise, flooding, wildfires, drought, winter road failures, risks to archeological and cultural sites, forestry and fishery management, and water source vulnerabilities

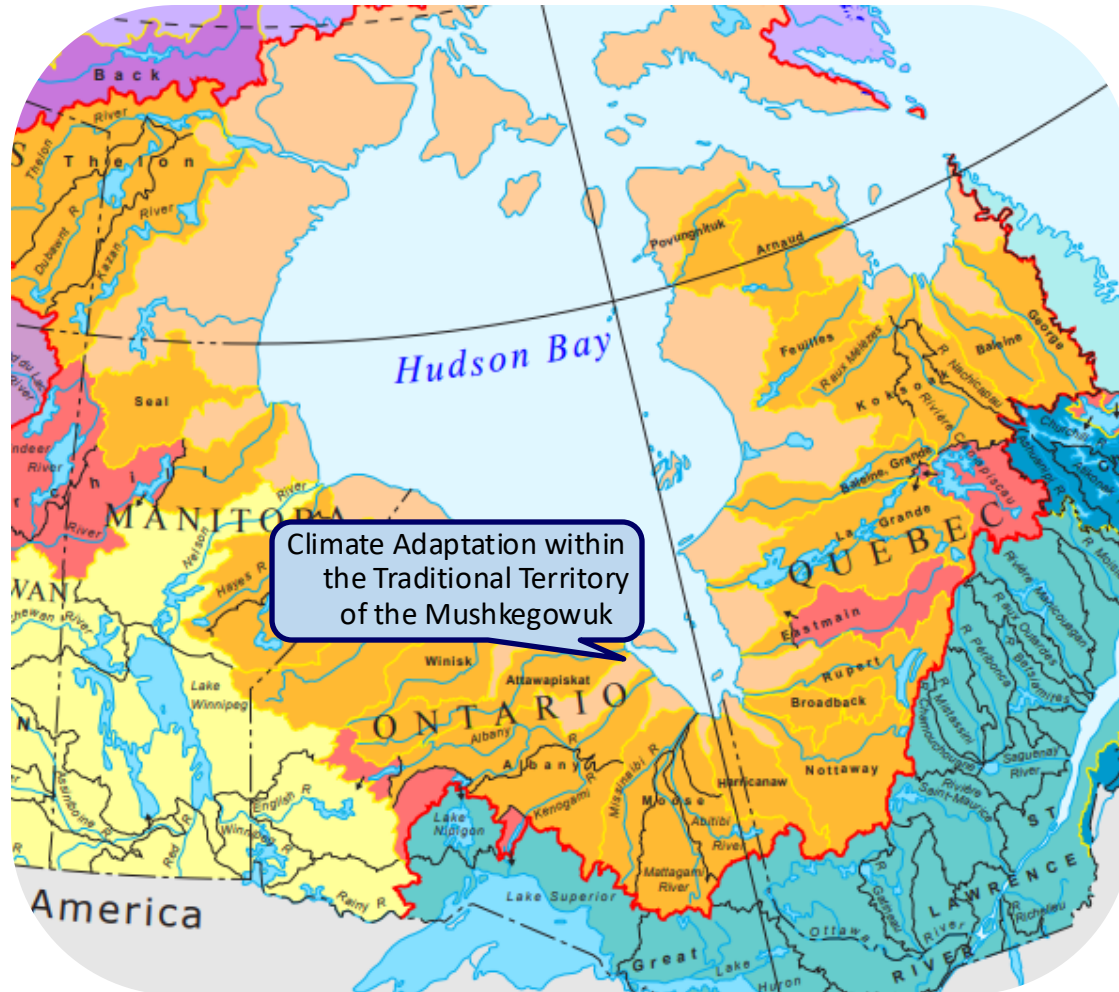
## How to apply:

- There is no deadline to apply (applications are reviewed on an ongoing basis until all available funding is allocated)
- Funding for 2025-2026 is currently limited





# First Nation Adapt Program - Project Example



Climate Adaptation within  
the Traditional Territory  
of the Mushkegowuk

Map of Hudson Bay Watershed

Source: [www.atlas.gc.ca](http://www.atlas.gc.ca)







# Northern Contaminants Program

## Who we fund:

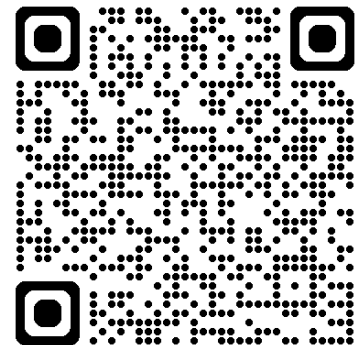
- Past applicants have included: Indigenous governments and organizations, academic and government-based researchers, not-for-profit organizations, and Northern or Indigenous community groups or individuals
- The program has funded research, monitoring, and related activities in Yukon, Northwest Territories, Nunavut, Nunavik, Nunatsiavut, and Eeyou Istchee

## What we fund:

- Monitoring and research related to long-range contaminants in the Canadian Arctic (e.g., persistent organic pollutants (POPs) and heavy metals, particularly mercury) and plastic pollution. Subprograms include:
  1. Human health
  2. Environmental Monitoring and Research
  3. Community-Based Monitoring and Research
  4. Communications, Capacity and Outreach
  5. Program Coordination and Indigenous Partnerships

## How to apply:

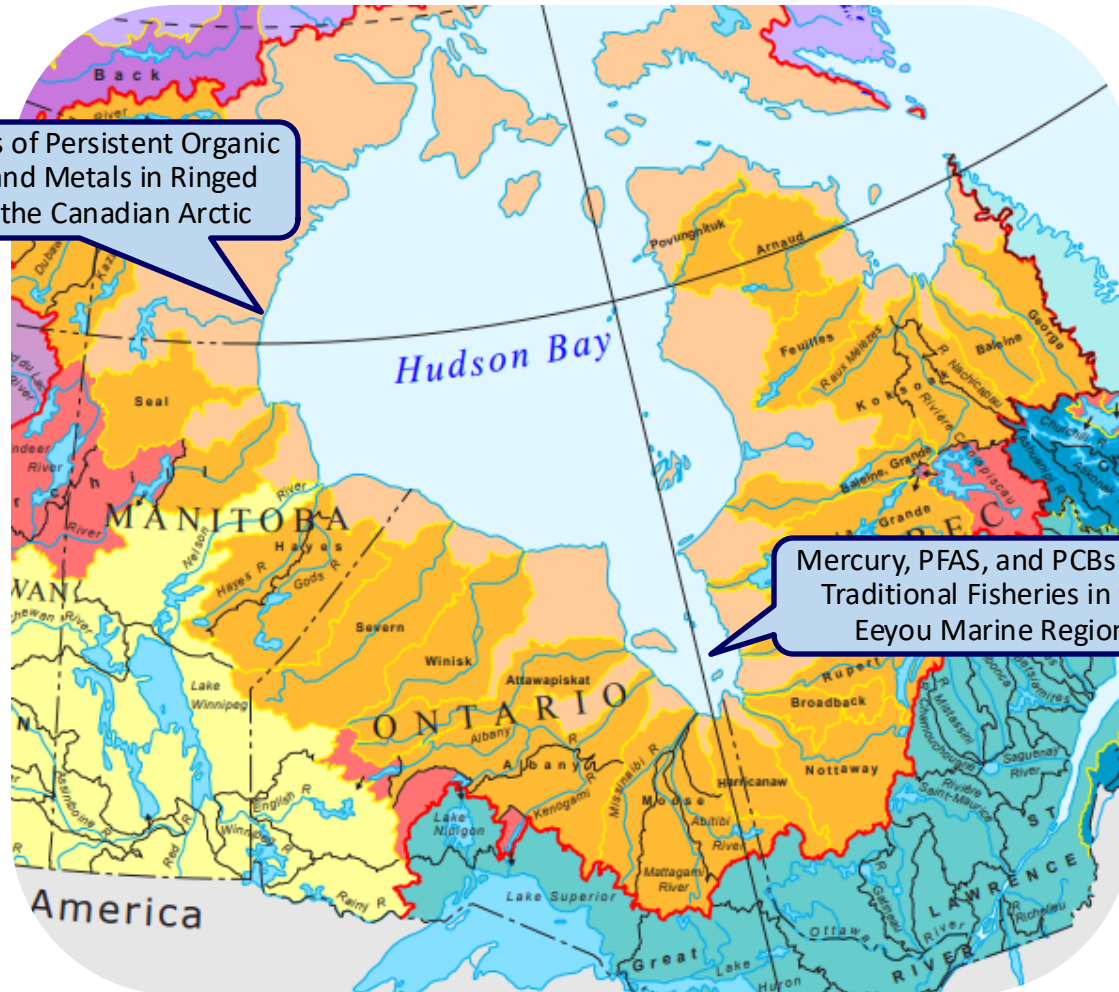
- The program holds annual Calls for Proposals; the next intake process expected in Fall 2025 for projects starting in Spring 2026





# Northern Contaminants Program - Project Examples

Temporal Trends of Persistent Organic Pollutants and Metals in Ringed Seals from the Canadian Arctic



Mercury, PFAS, and PCBs in Traditional Fisheries in the Eeyou Marine Region

Map of Hudson Bay Watershed

Source: [www.atlas.gc.ca](http://www.atlas.gc.ca)





# Other Funding Opportunities

- [Government of Canada - Indigenous Climate and Environmental Funding](#)
- [Environment and Climate Change Canada - Funding Programs](#)
- [Housing, Infrastructure and Communities Canada - Disaster Mitigation and Adaptation Fund](#)
- [Indigenous Climate Hub – Funding](#)
- [Indigenous Climate Monitoring Toolkit - Sustainability and Funding](#)
- [Indigenous Centre for Cumulative Effects](#)





# Tools and Resources



**INDIGENOUS  
CLIMATE HUB**

[www.indigenousclimatehub.ca](http://www.indigenousclimatehub.ca)

## INDIGENOUS CLIMATE CHANGE ADAPTATION PLANNING TOOLKIT

<https://yourcier.org/iccap-toolkit/>



**Indigenous Climate Monitoring  
TOOLKIT**

[www.indigenousclimatemonitoring.ca](http://www.indigenousclimatemonitoring.ca)



**Climate Monitoring Guide for  
Indigenous Communities**



## CANADIAN CENTRE FOR CLIMATE SERVICES



**ARCTIC MONITORING & ASSESSMENT PROGRAMME**

[www.amap.no/](http://www.amap.no/)



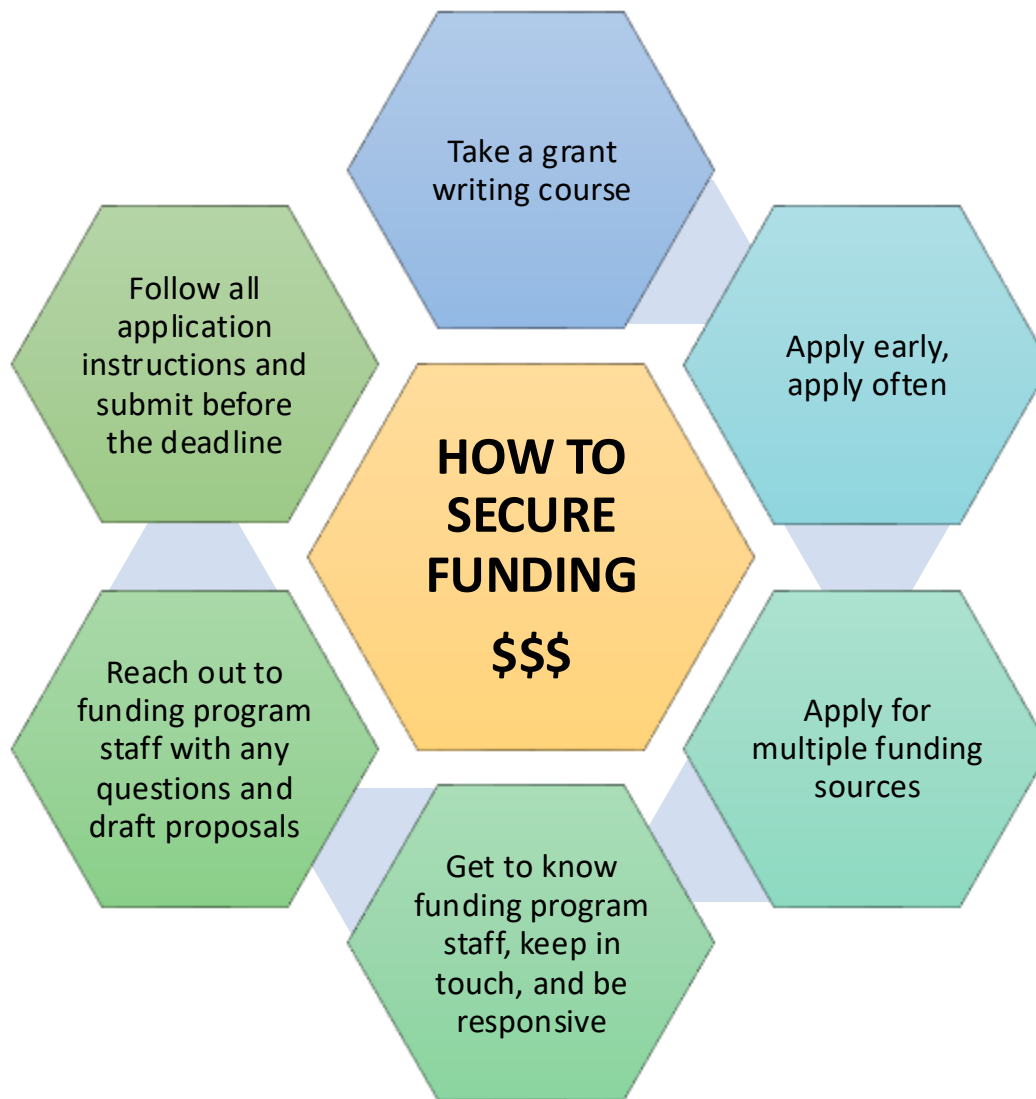
**Cumulative Effects Knowledge Centre**







# Helpful Tips





# Helpful Tips (continued)

## KEYS TO SUCCESSFUL COMMUNITY-DRIVEN PROJECTS

Find community  
champion(s)

Engage the community  
including youth and  
Elders

Build capacity through  
partnerships

Offer training and other  
professional  
development  
opportunities to your  
staff

Design your project with  
sustainability in mind  
(keep it lean)

Start looking for new or  
additional funding  
**BEFORE** your funding  
runs out

Celebrate your successes  
and learn from your  
mistakes





# For More Information

Program Webpage	Program E-mail
<a href="#"><u>Indigenous Community-Based Climate Monitoring Program</u></a>	<a href="mailto:surveillanceclimat-climatemonitoring@rcaanc-cirnac.gc.ca"><u>surveillanceclimat-climatemonitoring@rcaanc-cirnac.gc.ca</u></a>
<a href="#"><u>Climate Change Preparedness in the North Program</u></a>	<a href="mailto:adaptnord-northernadapt@rcaanc-cirnac.gc.ca"><u>adaptnord-northernadapt@rcaanc-cirnac.gc.ca</u></a>
<a href="#"><u>First Nation Adapt Program</u></a>	<a href="mailto:adaptation@rcaanc-cirnac.gc.ca"><u>adaptation@rcaanc-cirnac.gc.ca</u></a>
<a href="#"><u>Northern Contaminants Program</u></a>	<a href="mailto:plcn-ncp@rcaanc-cirnac.gc.ca"><u>plcn-ncp@rcaanc-cirnac.gc.ca</u></a>

