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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

SEPTEMBER 2025



This month's newsletter contains:

- [From across Atlantic Canada & beyond](#)
 - [Funding](#)
 - [Upcoming events](#)
 - [Hiring](#)
- [Data highlight:](#) Climate Change and Wildfires in Atlantic Canada
- [Noteworthy tools & resources:](#) Coastal Adaptation Toolkit and Newfoundland Relief Fund
- [What's new from CLIMAtlantic:](#) New CLIMAtlantic Adaptation Video
- [What we've been up to](#)
- [What we're reading, watching, and listening to](#)

FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Local Leadership for Climate Adaptation - Adaptation in Action Stream

This fund supports municipal governments with building skills to adapt and increase resilience to climate change. The Adaptation in Action stream specifically supports implementation of equitable climate adaptation actions. Applications for [feasibility studies](#) are open until October 28th, 2025; [implementation projects](#) are also open, with call two accepting applications from September 4 - October 9.

Sussex Area Community Foundation

This foundation provides grants that support environmental, health, and social projects in and around the area of Sussex, NB. Registered charities, all levels of government, and athletic associations are eligible to apply. The next deadline for applications is September 10, at 12pm Atlantic.

Climate Change and Health Adaptation Program (CCHAP)

Through this program, First Nations and Inuit communities are assisted in identifying, assessing and adapting to the health impacts of climate change. Eligible applicants include First Nations and Inuit communities and organizations, and non-governmental and volunteer organizations. The deadline for applications for CCHAP South of 60°N stream is September 12.

Climate Transitions Innovation Fund

Led by the Tamarack Institute, this fund provides between \$2,000-\$10,000 to increase capacity in community-led projects aimed at tackling climate change through mitigation or adaptation. Successful projects will focus on sparking new ideas, creating connections, building capacity, and demonstrating impact. Eligible applicants include those representing a non-profit, resident-led group, community organization, multi-sector collaboratives, or municipalities. The deadline to submit applications is September 12.

Nature-Based Climate Solutions Small Grants

This fund provides \$1,000-\$3,000 for projects that engage with local municipalities to integrate Nature-Based Climate Solutions into official plans, increase advocacy efforts, stay accountable to plans and policies, or re-envisioning infrastructure alongside community. Applications are due on September 14. [Appointments can be booked](#) with Nature Canada staff to discuss project ideas.

Community Climate Adaptation Fund

This fund supports researchers' efforts to engage with communities on the topics of ocean, community, and climate adaptation. Projects should prioritize inclusion of lived experiences and other knowledge systems, create leadership opportunities, and support climate-vulnerable communities. Eligible applicants include faculty, staff, technicians, students, and postdoctoral fellows from Dalhousie University, UNB, UPEI, and MUNL. The next application deadline is September 15.

Local Leadership for Climate Adaptation - Climate-Ready Plans and Processes Stream

This fund supports municipal governments with building skills to adapt and increase resilience to climate change. The CRPP stream provides up to \$140,000 to support the integration of equitable and inclusive climate resilience into municipal plans, processes and management systems, including asset management, adaptation plans, risk assessments, and capacity-building initiatives. Applications are due on September 16.

2 Billion Trees Program

This program encourages new tree planting projects. Over the next 10 years, up to \$3.2 billion will be invested in tree planting efforts to support provinces, territories, third-party organizations (for and not-for profit) and Indigenous organizations to plant two billion trees across Canada. While this program has an ongoing call for proposals, the last deadline for 2025 is on September 18.

Local Food Infrastructure Fund

This fund aims to reduce food insecurity and strengthen local food systems. This supports climate adaptation by increasing community resilience to sudden economic or environmental changes. Examples of projects include installing walk-in refrigerators, organizing community kitchens or gardens, and maintaining urban farms or vertical gardens. Applications for Small-Scale Projects (\$25,000-\$100,000) are open until September 19.

Emerging Climate Champions Award

This award provides multi-year funding of \$1 million to organizations with youth leadership working to advance climate solutions in their communities. A variety of organizations are eligible to apply, including grassroots, Indigenous, women-led, and those from historically underrepresented communities. Registered applicants must submit their final applications by September 22nd at 6pm Atlantic.

Wawanesa Climate Champions: Local Grants

This grant, provided by Wawanesa Insurance, supports organizations working to enhance climate resiliency in local Canadian communities. Projects must address a local challenge while enhancing climate resiliency through mitigation or adaptation efforts. Applications are due on September 26.

Growth and Renewal for Infrastructure Development Program

This fund is open to municipalities and villages in Nova Scotia that are looking to reduce the cost of infrastructure projects that address critical capacity issues. Eligible projects should be shovel-ready and focus on climate change adaptation, accessibility, or water, wastewater and stormwater. Applications are due on October 9.

Indigenous Perspectives Program

This program provides research stipends of \$15,000 each to amplify voices of Indigenous researchers, knowledge holders, and writers working to advance climate policy. A key area of interest is climate change adaptation. Applicants are encouraged to draw on Two-Eyed Seeing, intersectional climate change issues (e.g., food security, colonization), or Inuit Qaujimajatuqangit. Lead applicants must be First Nations, Métis, or Inuit. Applications are open from September to November.

Ongoing Funding Opportunities

We maintain a page of recurring opportunities on our website. [Click here for the full list!](#)

Upcoming Events

September 8, 12pm Newfoundland Time: Municipalities and Climate Change

Where: Online

In this Municipal Monday webinar, Dr. Deatra Walsh is joined by Dr. Kathleen Parewick, Community Collaboration and Development Officer with Municipalities Newfoundland and Labrador. The conversation will take a local perspective on issues such as flooding, erosion, infrastructure, and emergency response. Tune in to explore the opportunities and challenges communities face in adapting to climate change.

September 17, 2pm Atlantic: Understanding Federally Identified Flood Risk Areas (FIFRA) - Context, Purpose and Implementation

Where: Online

This webinar will share the research, innovation, testing, and lessons learned developing the FIFRA dataset from Canada-wide flood hazard modelling. Participants will grow their understanding of flood management and national-scale modelling.

September 19 to November 13 - Decolonizing ENGO-First Nation Partnerships

Where: Online

Members of the ENGO sector can choose between three workshop streams:

- Introduction to Decolonization in the ENGO Sector - Lecture-style teaching for first-time learners.
- Advanced Decolonial Theory and Application - A conversational learning environment for those familiar with the session topics.
- For Indigenous Ears Only: A Space for Reflection and Action - Collaborative sessions for Indigenous people working in the ENGO sector.

September 20 - Draw the Line with Seniors for Climate

Where: Sackville, NB

This event will gather provincial and environmental organizations to discuss climate-related activities for the public. Day two will include a parade with Seniors for Climate.

September 22, 25, 29 - Building Resilient Communities for All: An Introduction to Equity in Climate Planning

Where: Across Atlantic Canada

These workshops will highlight how prioritizing the most vulnerable leads to more inclusive and effective climate resilience planning, which leads to stronger communities. Participants will grow their understanding of inequity and vulnerability in the context of climate risk and build strategies to address these challenges.

September 23, 26, 30 - Closing the Gaps: Embedding Equity into Climate Policy and Infrastructure Decisions

Where: Across Atlantic Canada

This workshop hosted by Elissama Menezes, Climate Equity Specialist, and Addie Burkam, AIM Network, will focus on turning equity conversations into equity informed climate actions. Participants will learn about the intersections of climate risk, infrastructure, and financial planning, as well as its impact on vulnerable populations.

October 6, 8 - 2025 Livable Cities Forum: Acting on Climate Together

The Livable Cities Forum will take place in Halifax, NS, and will bring together municipal leaders, urban professionals, and on-the-ground practitioners in a space to learn, share knowledge, and participate in interactive sessions that showcase climate action best practices.

October 16, 17 - Symbiosis: Creating Interrelationships Towards Environmental Action Annual Conference

Where: Hanwell, New Brunswick This year's provincial conference will highlight topics discussing climate change adaptation, children's environmental health and sustainability education can drive collective environmental action.

October 22, 23 - Indigenous Consultation and Engagement Atlantic: Bridging Communities, Nations, Government, and Industry to Advance Sustainable Development in the Atlantic, and Shape the Evolving Duty to Consult

Where: Atlantica Hotel, Halifax, NS

Explore the importance of Indigenous consultation and engagement for responsible development, effective governance, and reconciliation in Atlantic Canada. This conference offers an opportunity to learn from Indigenous leaders, legal experts, and industry professionals who will share insights and foster practical, solution-based dialogue. Key topics include climate change strategies, Indigenous self governance, socioeconomic challenges of First Nations Communities, and opportunities for renewable energy development in the region.

Hiring

Interim Executive Director, ReCover

This 18-month contract position will involve providing strong operational leadership and execution through the implementation of ReCover's strategic plan.

Climate Change Project Coordinator, Coastal Action

This position will lead the 3D Visualization for Flood Hazard Communication Project. Applications are accepted until the position is filled.

DATA HIGHLIGHT



Climate Change and Wildfires in Atlantic Canada

This summer, Atlantic Canada is experiencing a wildfire season that is drier, and more intense—a shift directly linked to our warming climate. While large wildfires were once rare in this region, conditions are now changing that could make them increasingly common. Warmer temperature, dry forest fuels, and lower relative humidity all contribute to a longer period where vegetation is highly flammable.

Dr. Anthony Taylor, associate professor at the University of New Brunswick, has studied how the Maritimes' climate is already several degrees warmer than the 20th century average and is projected to rise by +2 to +6 °C this century. This research shows that such warming can drive more severe droughts, higher winds, and potentially more lightning strikes, all of which heighten wildfire risk and make fires harder to control.

In Atlantic Canada, **human activity causes the majority of wildfires**, making prevention one of the most effective tools we have today.

The combined experience from on-the-ground firefighting and climate research make it clear that wildfire risk in the Atlantic is no longer a rare event; it's a growing reality that demands both prevention and preparedness. Lessons from recent and past fires highlight the urgent need for adaptation, community readiness, and the integration of climate science and data into decision-making.

Read more:

[Taylor & MacLean \(2024\) - The Evolving Role of Wildfire in the Maritimes Region of Eastern Canada.](#)

[CHCO News - N.B.'s warming climate could mean more frequent fires.](#)

NOTEWORTHY TOOLS & RESOURCES

2025 NL Forest Fires Recovery Fund

This fund was created to help rebuild communities that have been impacted by forest fires across Newfoundland and Labrador.

[LEARN MORE AND DONATE](#)

Coastal Adaptation Toolkit

Climate change is here in Atlantic Canada. Coastal flooding and erosion are two of the biggest impacts we face. The Coastal Adaptation toolkit (CAT) can help you understand your risk and take action.

[LEARN MORE](#)

WHAT'S NEW FROM CLIMATLANTIC

Our Events

Fall Webinar Series- Letting Nature Lead: Prioritizing Nature in Climate Adaptation

This fall, CLIMAtlantic will host a three-part webinar series exploring how we can put nature and climate first in everyday decision making. We'll cover how to prioritize nature in adaptation work and share examples from across Atlantic Canada.

- September 16, 12 PM Atlantic - Leading with Nature: Municipal Planning and Conservation
- October 15, 12 PM Atlantic - Coastal Adaptation: Protecting Nature and Communities
- November 12, 12 PM Atlantic - Healthy Ecosystems and Human Activity: Chignecto Case Study

The September webinar will feature Alexandre Truchon-Savard from the City of Dieppe, NB for a discussion on how nature-based coastal adaptation strategies help conserve nature and enhance biodiversity, benefiting ecosystems and communities.

Register for the September webinar [here](#).

August Webinar Recording: Adaptation Essentials – How CLIMAtlantic Can Help

In our final part of the Adaptation Essentials series, we explored tools and services CLIMAtlantic offers that can advance your adaptation efforts. **This webinar recording is now available [here](#).**

News

CLIMAtlantic's New Climate Adaptation Video

We've released a new three-minute video that highlights how climate change adaptation can support more resilient communities, and how CLIMAtlantic can help Atlantic Canadians get started.



Watch Here



CLIMATE ADAPTATION & RESILIENCE TRAINING

CART Update

The fall term of our Climate Adaptation and Resilience Training (CART) program starts this month with a new group of eager cohorts from across Atlantic Canada. Applications for the French region-wide cohort for the winter term (January-March 2026) are currently being accepted until November 30th. We will open applications for winter English cohorts in late October/early November. For more information, check out the [CART webpage](#).

Municipal Space

Building Community Adaptation Capacity in Atlantic Canada

CLIMAtlantic is implementing a new, free program through which we will provide support for building adaptation capacity in smaller communities. This program was funded through the [recently announced](#) Local Leadership for Climate Adaptation Partner Grants from the Federation of Canadian Municipalities. This program, provided by CLIMAtlantic and partners, will offer tailored support for participants from the pre-planning stages of their adaptation work all the way to risk and vulnerability assessment. Those interested in participating can [express their interest here](#). For more information, feel free to reach out to info@climatlantic.ca.

WHAT WE'VE BEEN UP TO

Native Council of Nova Scotia's Family Eco-Fun Day



Left to right: Madison Marshall, Climate Adaptation Specialist; Quinn MacAskill, Climate Adaptation Intern.

We had a great day participating in the Family Eco-Fun Day hosted by the Native Council of Nova Scotia (NCNS). Our booth featured a flooding simulation model which was a great interactive education tool for all ages. It showed how natural ecosystems surrounding built areas can protect from flooding while benefitting habitat connectivity and aesthetic appeal. Big thank you NCNS for the awesome energy, thoughtfulness, and well planned coordination of this event. We're looking forward to seeing everyone again next year!

Atlantic Summer Institute Conference

This year's theme was Building Resilient Communities for Well-being Across Generations and Stephanie Arnold, our Strategy + Innovation Manager and PEI Climate Services Specialist, spoke on the Atlantic research panel. Stephanie highlighted how many sectoral practices were created to meet past needs and circumstances and need to evolve to help sectors adapt to a changing climate. Yet, emerging practices remain unproven. In this space of uncertainty, there are opportunities to trial new practices that not only help sectors find stability and thrive under a changing climate, but also helps to support livelihoods, and individual and community cohesion and wellbeing across generations.

CLIMAtlantic IN THE NEWS

Canada and FCM Invest \$5.2 Million to Help 70 Communities With Climate Adaptation

On Friday, the Government of Canada and the Federation of Canadian Municipalities (FCM) announced \$5.2 million in funding through the Green Municipal Fund Local Leadership for Climate Adaptation initiative.

Our executive director, Sabine Dietz, spoke at the announcement. She said, “We know that every dollar spent on resiliency and de-risking our communities and economies will see savings of between \$13 to \$15 in avoided future costs. Funding provided by the federal government through the FCM for the Green Municipal Fund Local Leadership for Climate Adaptation initiative directly contributes to this work.”

[Read Here](#)

How are you coping with the drought and what are you doing about it?

Executive director Sabine Dietz recently appeared on the CBC radio show, Maritime Connection with Preston Mulligan to speak about the ongoing drought in Atlantic Canadian provinces. She said, “We help anybody from the private homeowner all the way to governments to figure out: What are we looking at now and into the future, and how do we make decisions that keep us and our infrastructure safer?”

[Listen Here](#)

WHAT WE'RE LISTENING TO

Front Burner with Jayme Poisson - Are Canadian Summers as We Knew Them Over?

Canada is facing its second-worst wildfire season, with fires affecting regions within Atlantic Canada. This episode features The Narwhal executive editor Denise Balkissoon for a conversation about what our summers could look like in the future.

[Listen Now](#)

Information Morning - Fredericton with Jeanne Armstrong Fire and Climate Change

Colleen Kitts-Gouguen interviewed Anthony Taylor, a professor of forest management at the University of New Brunswick, to discuss the role of climate change in this wildfire season.

[Listen Now](#)

WHAT WE'RE READING

The Climate Exchange

The Globe and Mail collected readers' questions about climate change. Read expert responses on their page The Climate Exchange.

[Read Here](#)

WHAT WE'RE WATCHING

UPEI's Climate Smart Labs Flood Simulator

This flooding simulator, created by the team at UPEI's Smart Lab in St. Peter's Bay, shows how waves hit and interact with different types of coastlines.

[Watch Now](#)



[BROWSE OUR TOOLS](#)

CLIMAtlantic's Help Desk

Looking for help accessing or interpreting climate data? Need help to figure out your adaptation options? Not sure where to find projections, or need guidance on how to use them? CLIMAtlantic is here to help!

[Email us](#) or give us a call at **1-506-710-2226**

HELP DESK

Kindest Regards,

- The CLIMAtlantic Team



The Government of Canada launched the Canadian Centre for Climate Services (CCCS) in October 2018, and as part of the program's mandate, began supporting the establishment of regional hubs to build capacity across the country and provide access to localised information and support needed to make communities and the economy more resilient to the impacts of climate change.

This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de :



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

CLIMAtlantic was created in partnership with all Atlantic Canada's Provincial governments, and the support from the Ecology Action Centre, New Brunswick Environmental Network (NBEN), and Aster Group Environmental Services Co-op.



NEW BRUNSWICK
ENVIRONMENTAL NETWORK
RÉSEAU ENVIRONNEMENTAL
DU NOUVEAU-BRUNSWICK



CLIMAtlantic.ca

Enhancing Atlantic Climate Resilience

CLIMAtlantic works throughout Atlantic Canada, all of which is part of the unceded and traditional territories of the Mi'kmaw, Wəlastəkwiyik, Peskotomuhkati, Innu, and Inuit Peoples.

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