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CLIMAtlantic
Enhancing Atlantic Climate Resilience

NEWSLETTER
JANUARY 2026

This month's newsletter contains:

- From Across Atlantic Canada & Beyond
  - Funding
  - Upcoming Events
  - Expressions of Interest
- Data Highlight: Understanding Freezing Rain in a Changing Climate
- Noteworthy Tools & Resources: Explore NS's updated climate change risk assessment!
- What's New From CLIMAtlantic: Register now for our municipal learning series!
- What We've Been Up To
- What We're Reading: New national system for weather alerts

Wondering what we're planning for 2026? Here's a sneak peek! 😲

Here's what you can expect from CLIMAtlantic over the next year …

- 📰 Launching our ***redesigned newsletter*** - keeping all the content you love, but giving it a fresh look.
- 🖥️ Launching our ***redesigned website*** - experience a new look and feel to CLIMAtlantic.
- 👥 Continuing our ***webinar series*** - exploring complex topics in greater detail, in a digestible format.
- ‼️ Hosting our ***Atlantic-wide conference*** - more on that below! 👇

And much, much, more!

Connected Resilience: Atlantic Adaptation Conference 2026

🎤 **Call for Speaker Submissions:** Share your approaches and perspectives on climate risks, resilience, and case stories from throughout Atlantic Canada. **Deadline: January 23, 2026.**

📣 **Sponsorship Opportunities:** Check out the options for becoming a sponsor and supporting this opportunity to network, share success stories, and advance climate adaptation in Atlantic Canada.

⏳ **Be the First to Know When Registration Opens:** Fill out a quick **form on our website**.

🎤 CALL FOR SPEAKERS

📣 SPONSORSHIP PACKAGE

FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Community Climate Adaptation Fund

This fund supports researchers in carrying out innovative engagement within the realms of ocean, community, and climate adaptation. Projects should include community knowledge systems and lived experiences, create leadership opportunities for graduate students and community members, support climate-vulnerable communities, and advance innovation. Applications are due on January 15.

Local Leadership for Climate Adaptation - *Residential Resilience Financing* Stream

This fund supports efforts to design local financing programs that enable homeowners to make climate-resilient upgrades to their homes. Applications are due on January 15.

TD Friends of the Environment Fund

This fund supports a range of environmental education and green space projects, such as: schoolyard greening, park revitalization, community gardens, park programming, and citizen science initiatives. Applications are due on January 15.

Co-Operaters - Resilience Acceleration Lab

Municipalities can receive up to $250,000 and expert support to develop infrastructure projects that reduce physical climate risks - including flooding, wildfires, storms, and heat. Municipalities, regions, districts, and municipally-owned corporations are eligible to apply. Applications are due on January 30.

Carleton North Community Foundation

Supporting a range of activities in Northern Carleton, New Brunswick, applicable projects can be adaptation-focused. The next deadline is on February 1.

Coastal Planning Support Program

Coastal municipalities in Nova Scotia can apply for $20,000 in consulting services to support coastal land use planning, with additional supports available for joint projects. Applications are due on February 11.

Growing Canada's Community Canopies - *Urban Forestry Plans and Studies* Stream

A new funding stream under the GCCC program, this grant provides up to $175,000 for municipalities or collaborating organizations (including Indigenous communities) to sustainably expand initiatives in urban communities that enhance forest resilience. Examples include: tree planting strategy, urban forestry community engagement, urban forest assessment, and more. Applications are due on April 15.

Ongoing Funding Opportunities

We maintain a page of recurring opportunities on our website. **Click here for the full list**!

Upcoming Events

January - Levels of Service at a Watershed Scale - A pathway to resiliency beyond borders | Webinar
Where: In-person + Online

Learn from **AIM Network** about viewing natural assets at a watershed scale (as opposed to following municipal boundaries) and how to connect them with natural infrastructure. **There is a registration fee.**

January-February - Equity and Resilience Planning | Workshop Series
Where: Online

Also hosted by AIM Network, this series will showcase to municipal staff how to effectively center equity-informed climate adaptation and infrastructure plans. Suited to both beginners and those ready to take action on deliverables, with follow-up individual support available. **There is a registration fee.**

January-February - Accelerating the Adoption of Nature-based Solutions: Governance and Policy Alignment | Webinar Series
Where: Online

Held weekly at lunchtime on Thursdays, this series explores the four key pillars of what makes nature-based solutions successful - including engagement, financing, policy, capacity building, and more. **These events are free to attend.**

January-March - Climate Adaptation & Resilience Professional Development Program for Forest Professionals in Canada | Course
Where: Online

Developed by the Climate Risk Institute and Canadian Institute of Forestry, this program builds upon the existing knowledge of forestry professionals while building capacity for implementing adaptation measures across the sector. **There is a registration fee.**

Expressions of Interest

Call for Abstracts - Nature-Based Solutions for Coastal Resilience | Conference

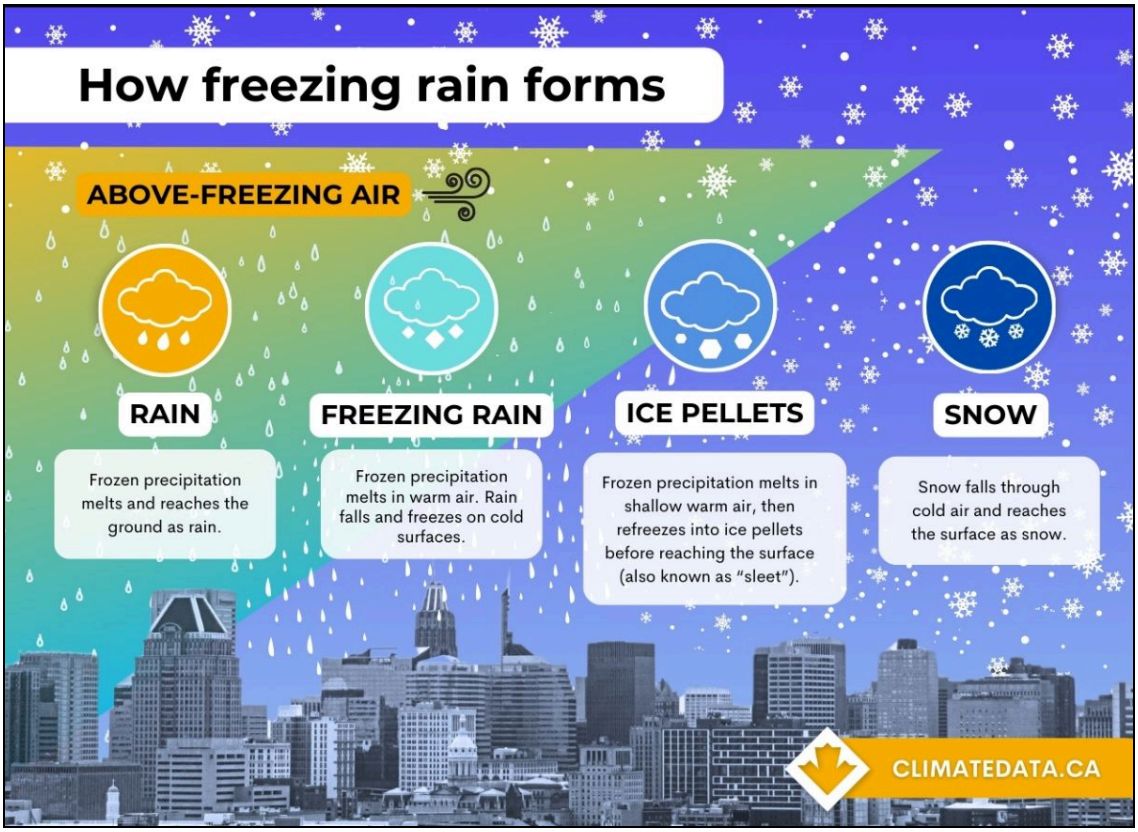
Hosted by **TransCoastal Adaptations** and **Saint Mary's University** and taking place in Halifax, Nova Scotia, from June 21-25, interested parties are invited to submit abstracts that advance the theme of reimagining nature-based solutions within coastal ecosystems. Applications are being accepted until February 2.

Public Engagement - Share your thoughts on federal emergency management system

The Government of Canada is seeking input from Canadians and emergency management partners on priorities, gaps, and opportunities to strengthen federal emergency management in partnership with other jurisdictions. Input can be shared via **email** before February 28.

DATA HIGHLIGHT

Understanding Freezing Rain in a Changing Climate



This is the time of year when many communities in Atlantic Canada start to see freezing rain on forecasts and on the ground. Freezing rain happens when rain falls through a warm layer of air, then enters colder air near the ground, making the drops freeze as soon as they land. While many events are brief, prolonged episodes can occur when these temperature layers remain aligned, leading to widespread impacts on transportation networks, infrastructure, power systems, and emergency response.

High-resolution climate model experiments over eastern Canada show that, in a warmer climate, freezing-rain-favourable conditions do not disappear but instead change in where and how they occur. The simulations suggest a general northward shift in freezing rain duration (Marinier et al., 2023).

For Atlantic Canada, this means freezing rain is likely to remain a relevant risk even as overall winter conditions warm. The region's frequent near-freezing winter temperatures and coastal storm patterns create many opportunities for mixed precipitation. To build resilience, communities may want to consider the impact of freezing rain in addition to snow, wind, and rain when planning for infrastructure design, vegetation management, road safety, and emergency response.

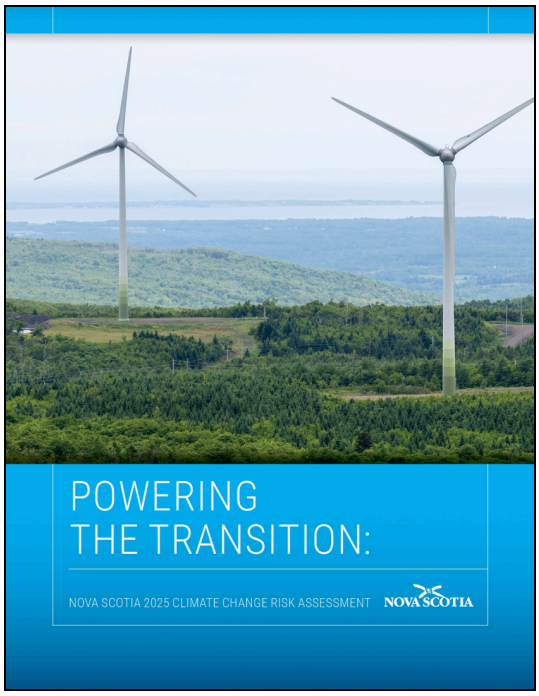
MORE ON FREEZING RAIN

MORE ON CLIMATE SIMULATIONS

NOTEWORTHY TOOLS & RESOURCES

Nova Scotia: 2025 Climate Change Risk Assessment

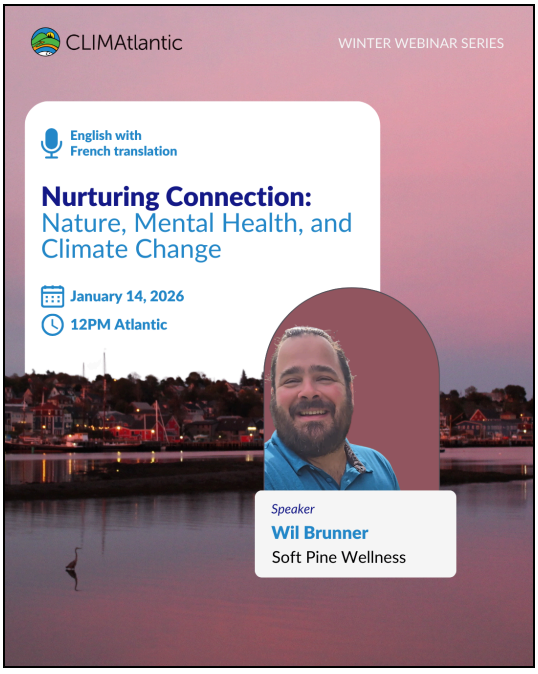
This plain-language read supports homeowners, municipalities, businesses, infrastructure developers, and others in being fully informed about ways to adapt to the expected impacts of climate change across Nova Scotia. **CLIMAtlantic will be sharing more info related to this report in the future, breaking down what all of this means in further detail.** Read this **news release** for a snapshot of what this update means, or access the full report below.



READ THE REPORT

WHAT'S NEW FROM CLIMATLANTIC

Our Events



Webinar - 🧠Nurturing Connection: Nature, Mental Health, and Climate Change

When: January 14, 12 PM - 1 PM Atlantic

Where: Online

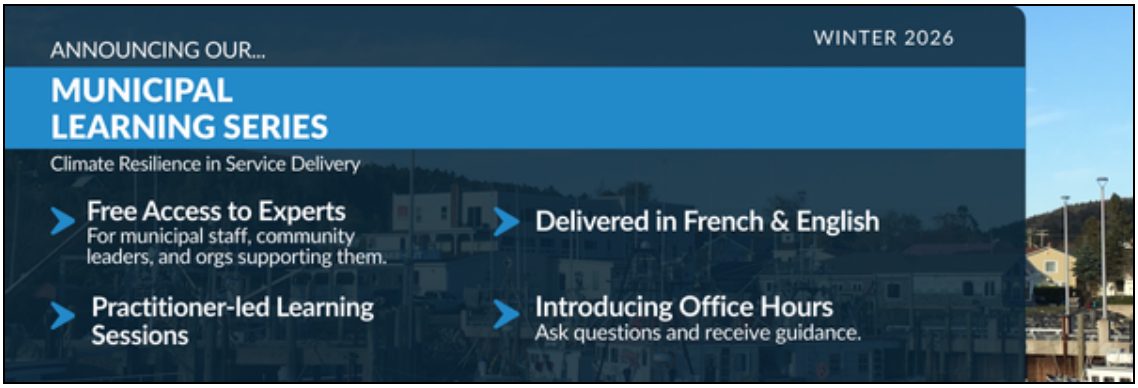
Join us for part 2 of our Health and Climate Resilience webinar series! Wil Brunner from **Soft Pine Wellness** will discuss nature-based interventions, climate cafes, and other ways to work with your emotions about climate change in a healthy and productive way. **This event is free to attend.**

December Webinar Recording - Breathing Together: Connecting Climate Change and Respiratory Health

In the first part of our Health and Climate Resilience webinar series, Melanie Langille of **NB Lung** explored how climate change impacts our lung health, and what we can do to stay healthy and minimize impacts. **Watch the recording in English or French.**

Municipal Space

Municipal Learning Series - Climate Resilience in Service Delivery



Check out our free online training for municipal staff, community leaders, and organizations directly supporting communities!

Climate Risk and Vulnerability | Workshop

Learn about climate risk and vulnerability assessments, equitable adaptation, and resources to support work in your community.

- 🗓️ January 21, 10-11:30am Atlantic, in English
- 🗓️ January 28, 10-11:30am Atlantic, in French

Municipal Service Delivery | Learning Sessions

Learn about integrating climate adaptation into municipal service delivery, using resources and best practices to support your work, and connect with other communities. Sessions will be delivered in English with live interpretation to French, and followed-up with small-group office hours.

- 🗓️ February 12, 10-11:30am Atlantic
  - **Addressing Risks and Vulnerabilities within Land use Planning** with Hope Parnham (APALA, CSLA, RPP)
- 🗓️ February 24, 10-11:30am Atlantic
  - **How to Engage Community Members in Adaptation and Resilience** with Krystal Pyke (ClimateSense Program Manager, Canadian Centre for Climate Change and Adaptation)

REGISTER FOR FREE

Our News

Thank You, Ava!

We're wishing a heartfelt thank you and farewell to Ava, our Communications Specialist. We're immensely grateful for her expertise and time spent at CLIMAtlantic, and wish her the best as she transitions into another role!

That's a Wrap for CART's Fall 2025 Cohort!

The Fall 2025 Climate Adaptation and Resilience Training (CART) program officially wrapped up in December. Congratulations to the **64 participants** from across our four provincial cohorts on successfully completing the program!

We are excited to start our third round of cohorts, including a regional-Francophone cohort this Winter 2026.

Thinking about applying? Learn more about the CART program **here**.

WHAT WE'VE BEEN UP TO

🔀 Connecting Ecosystems in Charlottetown

On December 5, we hosted a targeted engagement workshop with the City of Charlottetown on what a more resilient and ecologically connected city could look like. This session brought practitioners working in the space together and was part of our work exploring the adaptation pathways methodology that will help us develop system-based and long-term adaptation roadmaps.

This project is supported by Natural Resources Canada's Climate Resilient Coastal Communities program.

WHAT WE'RE READING

Canada launches new alert system to protect people in extreme weather

This new colour-coded system aims to increase general understanding of weather events and their level of severity.

LEARN MORE

BROWSE OUR TOOLS

CLIMAtlantic's Help Desk

Looking for help accessing or interpreting climate data? Need help to figure our 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.

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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