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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

APRIL 2025



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FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Government of Canada: Environmental Damages Fund. This fund supports projects that benefit Canada's natural environment through restoration, environmental quality improvement, research and development, and education and awareness, usually in an area where an environmental violation has occurred. Applications are currently open in Newfoundland and Labrador and New Brunswick. [Learn more and apply](#) by April 16th.

Government of Canada: Canada Housing Infrastructure Fund. Funding is available for construction and upgrades to drinking water, wastewater, solid-waste, or stormwater infrastructure (including natural infrastructure aspects) to enable housing developments while considering climate hazards. Two streams provide funding and the [direct delivery stream](#) is currently open to Indigenous applicants until May 19th to apply.

Provinces are also delivering this program. Atlantic provinces will receive the following amounts over the next 10 years:

- The Government of New Brunswick will receive \$150 million. There is no deadline to apply. Details on how to apply can be found [here](#).
- The Government of Newfoundland and Labrador will receive \$123.1 million. [Learn more here](#).
- The Government of PEI will receive \$86.2 million. Applications will be received until May 1st at 4:00 pm Atlantic. Details on how to apply can be found [here](#).

Carleton North Community Foundation Grants. The Carleton North Community Foundation supports a variety of community projects in Northern Carleton, New Brunswick. Funding categories related to adaptation include education and the environment. [Learn more and apply](#) by May 1st.

Government of Canada: 2 Billion Trees Program. Between 2021 and 2031, up to \$3.2 billion will be invested in tree planting efforts to support provinces, territories, third-party organizations, and Indigenous organizations to plant two billion trees across Canada. The next application deadline is May 15th. [Learn more](#).

Upcoming Events

April 30th - Webinar: Municipal Leadership in Climate Adaptation and Resilience. Join the Tamarack Institute for a conversation on how cities and communities across Canada are navigating extreme weather events and strengthening local climate adaptation and resilience. [Learn more and register](#).

April 30th - Nova Scotia Federation of Municipalities (NSFM) 2025 Spring Conference. The NSFM's conference will feature a variety of speakers and activities, including a presentation about climate change adaptation approaches in the Municipality of the District of Digby and the Town of Mahone Bay. [Learn more and register](#).

October 6th-8th - International Council for Local Environmental Initiatives Canada Livable Cities Forum 2025. Registration is open for the Livable Cities Forum, happening in Halifax, NS. Gather with local leaders from across Canada to learn about how to build communities that are prepared for current and future impacts of climate change. [Learn more and register](#).

Hiring

Project Coordinator, Coastal Action. Help support Coastal Action's projects, including nature-based solutions such as living shorelines, community engagement workshops, and planting initiatives. [Learn more and apply](#) by April 7th.

Executive Director, ClimateWest. ClimateWest, the climate services provider for Alberta, Manitoba and Saskatchewan, is looking for a new Executive Director. [Learn more and apply](#) by April 7th.

Expressions of Interest

Green Municipal Fund Communities of Practice (CoP). Are you interested in connecting

with local leaders, experts, and municipal practitioners to learn and share ways in which your community can build long-term climate resilience? Join a CoP to gain access to expert-led training, peer support, knowledge sharing, and free resources. [Learn more and apply.](#)

DATA HIGHLIGHT



Spring Flooding and Climate Data: Why Tracking Water Matters More Than Ever

Spring is here and with it comes the annual risk of flooding as snow melts, ice breaks up, and rains return. Across Atlantic Canada, spring flooding is a familiar concern, and climate change is shifting the patterns that drive it. Warmer conditions mean earlier and faster snowmelt, more rain instead of snow, and more intense precipitation events.

That's why understanding and using flood-related climate data is so important for adaptation and communities. Tools like flood maps, precipitation projections, and return period estimates help communities assess risk, plan infrastructure, and build resilience for the future.

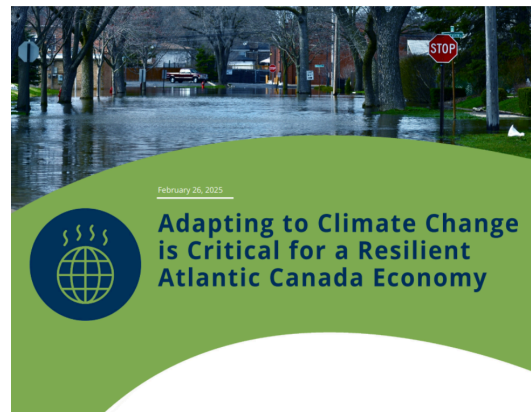
Learn more about flooding in Atlantic Canada: [CLIMAtlantic Flooding Resource](#)

Explore more data related to flood mapping: [NRCan Flood Mapping Data](#)

NOTEWORTHY TOOLS & RESOURCES

Report: Net-Zero - Adapting to Climate Change, *Atlantic Economic Council*

The Atlantic Economic Council's latest report highlights the projected impacts of climate change on the major economic sectors of Atlantic Canada. This report makes a strong business case for adaptation being both cost-effective and necessary to limit economic risks and losses in the region. Read the report to learn more.



[READ MORE](#)

WHAT'S NEW FROM CLIMATLANTIC

Our Events

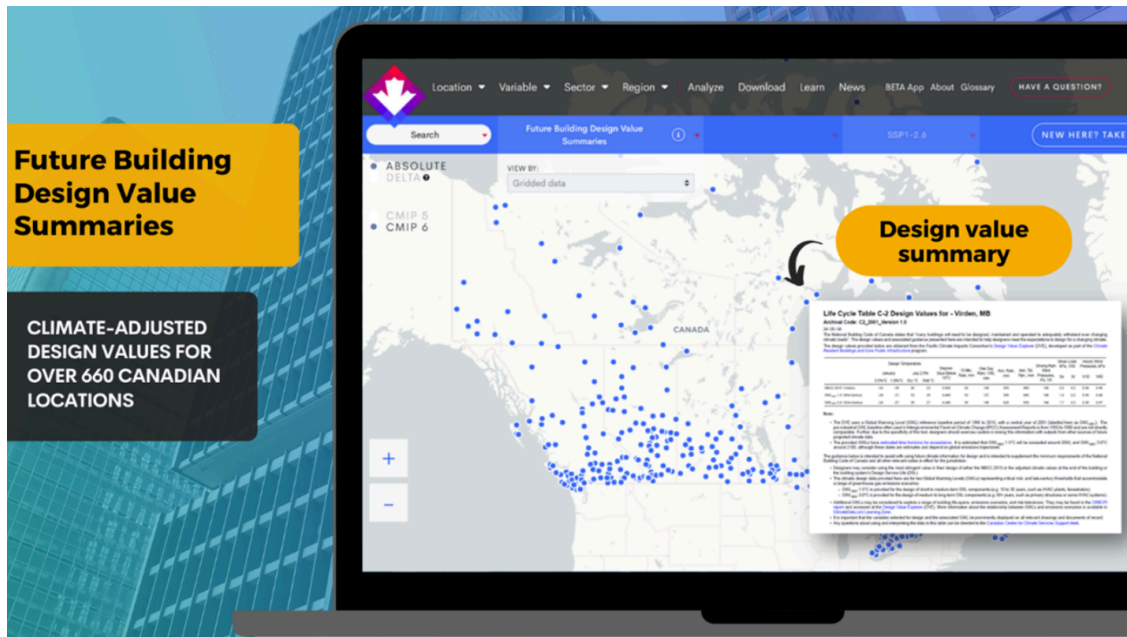
CLIMAtlantic Webinar: Climate Data for Buildings with the Canadian Centre for Climate Services

Are you interested in how you can use past and future climate data to plan and build more resilient structures? Would you like to learn why these are important for buildings and future constructions in Atlantic Canada?

Join us for a presentation on [ClimateData.ca](https://climateData.ca)'s **Future Building Design Value Summaries** tool. This session will explore how future climate data can inform building design (including code compliance). The session is facilitated by the Canadian Centre for Climate Services (CCCS) and will also present [building climate zones](#), [Intensity-Duration-Frequency \(IDF\) information](#), and other critical metrics relevant for designing buildings that can stand up to tomorrow's climate.

[This webinar](#) is relevant to municipal staff, councillors, planners, building officials and anyone planning to build a new home or structure that needs to consider future conditions.

When: April 24, 2025, 12:00 pm Atlantic Time.



REGISTER HERE BY APRIL 23RD

CLIMAtlantic February Webinar

The recording of our February webinar, “Refuge, Re-authoring and Resilience with How We Thrive”, is now available on our website. Watch the recording [here](#).

Nova Scotia Climate Adaptation Community of Practice Event

Registration is open for our annual Nova Scotia Climate Adaptation Community of Practice event. The topic for this in-person gathering is **Regional Cooperation and Capacity Building**. There will be a variety of opportunities for learning and networking with other people working in the adaptation space across Nova Scotia throughout the day. A detailed agenda will be shared in the coming weeks.

When: April 16, 2025, 9:30am - 3:00pm Atlantic

Where: Dalhousie Agricultural Campus, Truro, NS

Cost: This event is free to attend and lunch will be provided for in-person attendees. [Please register here](#) by April 4, 2025. Capacity is limited so register early!

News

Community of Practice - Nature and Climate - Atlantic Canada: Expression of Interest

CLIMAtlantic is supporting a new Community of Practice (CoP) focused on nature and climate. This community of practice will be a network of people working in Atlantic Canada with and in nature (biologists, ecologists, conservation practitioners, knowledge holders, etc.) whose work requires consideration of climate change and its impacts.

Please [fill out this form](#) if you are interested in learning more about this community of practice.

Welcome, Trevor and Ava!

Meet Trevor and Ava, our newest team members!



Trevor Donald is our new **Municipal Resilience Coordinator** and will lead our work aimed at enhancing the capacity of low-capacity municipalities across Atlantic Canada to incorporate climate change adaptation.

Ava Whitney-Coulter, our new **Communications Specialist**, will support our communication needs such as social media, our website, newsletter, and a number of projects to develop communications materials and tools.



Thank you, Kate!

Kate DesRoches, our Communications Specialist, finished her last day with CLIMAtlantic on March 28th. We would like to thank her for her work, and are excited to see what this new chapter brings!

Municipal Space

Building Community Adaptation Capacity in Atlantic Canada

CLIMAtlantic is implementing a new, free program to 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. Provided by CLIMAtlantic and partners, it 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

Alex Cadel, provincial specialist for the NS Department of Environment and Climate Change who works in collaboration with CLIMAtlantic, attended the Clean Foundation's Community Climate Capacity Summit on March 5th and 6th. As part of the summit, he gave a presentation on how to find climate data.

On March 8th, Alex attended The Ocean and Us in an Era of Climate Change, a professional development day for B.Ed. students, where he gave a presentation on climate change fundamentals.

The CLIMAtlantic team gathered in Aulac, NB from March 10th to 14th for a staff retreat focused on strategy, team building, and brainstorming. On March 14th, we were joined in Moncton by our case study partners for our project, Making Adaptation Count Across the East Coast, for a project-wide meeting. The week was a great opportunity to connect in person, reflect on our work, and plan for the future.



Jenna Miller, our NB Climate Services Specialist, headed to Caraquet, NB for the conference Adapting to Climate Change: A Focus on Carbon Sequestration, hosted by the New Brunswick Environmental Network's Climate Change Adaptation Collaborative on March 19th.

On March 25th and 27th, Alex gave a presentation on the impacts of climate change on trails in Nova Scotia as part of the Trail Sector Townhall Series.



CLIMATE ADAPTATION & RESILIENCE TRAINING

We are at the end of the CART program! Over the past 12 weeks, participants from across Atlantic Canada have gained a myriad of skills, knowledge, and connections relating to climate change adaptation. Throughout their journey, participants shared that they enjoyed the inspirational examples of what is being done within the adaptation space in Atlantic Canada. Many enjoyed the range of resources and new knowledge gained on adaptation. While others enjoyed the link the program provided to support their current work. Participants are leaving the course inspired by the possibilities within the adaptation space and with new networks to support their goals.

If you are interested in joining an upcoming cohort (Fall 2025 or Winter 2026) visit the [CLIMAtlantic website](#) for more information.

WHAT WE'RE WATCHING

Cultivating Conversations: Adapting in Organic Agriculture with *ACORN + Soleil's Farm*

Hear from the Soleil's Farm team about climate change impacts facing Atlantic Canadian farms, and how some farms are adapting to these challenges.

WATCH THE VIDEO



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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