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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

JUNE 2025



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FROM ACROSS ATLANTIC CANADA & BEYOND

Upcoming Events

June 4 - Rising Tides: Youth Action for Ocean and Climate Resilience

In honor of World Ocean Week, this webinar features young ocean and climate leaders who are turning research into action. Speakers will share the journey of their work, from innovative research to real-world solutions, and how they're making an impact in environmental science, policy, and advocacy. [Learn more and register.](#)

June 7 - Demystifying Climate Adaptation

Hosted in-person in Cape Breton, Nova Scotia, this event will explore the impacts of climate change and how we can better understand and prepare for it with adaptation. It's free and hosted by Waterfront baddeck, the Climate Change Task Force, and ACAP Cape Breton. [Learn more and register.](#)

June 11 - Launch: Climate Ready Infrastructure Service (CRIS) for PEI Municipalities

The CRIS program helps connect small municipalities seeking to prepare for the impacts of climate change with Canada's leading experts. Join the Canadian Urban Institute and the Federation of PEI Municipalities for this one-hour virtual information session to learn more about how CRIS can support your municipality. [Learn more and register.](#)

June 16 - Livable Cities Forum: Early Bird Discount Deadline

The Livable Cities Forum isn't until October 6-8, but you can register by June 16th to get a discount of over 30%! 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. [Learn more and register.](#)

June 18-19 - 2025 Indigenous Perspectives Roundtables

This event includes two webinars. The first is Indigenous Ways of Knowing as Climate Policy and will discuss case studies on the ways Indigenous governance approaches and worldviews are essential to more effective climate change adaptation and mitigation. The second is Indigenous Power as the Pathway to Clean Electricity and will explore expanded Indigenous participation in the development, delivery, and security of clean electricity. [Learn more and register.](#)

June 19 - Adaptation through Natural Assets: Build Resilience. Unlock the Hidden Value of Nature. Plan Smarter.

Municipal staff, council members, asset managers, public works, and planners in Newfoundland and Labrador can attend this in-person workshop hosted in St. John's by Clean Foundation in partnership with AIM Network. Participants will explore the importance of natural assets and what services they provide to communities. [Learn more and register.](#)

Funding

Climate Change and Health Adaptation Program - North of 60°N. Through this program, First Nations and Inuit communities are assisted in identifying, assessing and adapting to the health impacts of climate change. Previously supported projects have focused on extreme weather impacts, emergency preparedness, traditional food security and access to country food, and more. Applications for First Nations South of 60°N are closed, however the North of 60°N stream has an ongoing intake. [Learn more.](#)

Indigenous Community-Based Climate Monitoring Program. This program funds the design, implementation and/or expansion of long-term Indigenous community-based climate monitoring projects, which can be used to inform adaptation actions and address climate data gaps. Applications for First Nations, Inuit, and Métis South of 60°N are closed, however the North of 60°N stream has an ongoing intake. [Learn more.](#)

First Nation Adapt Program. This program funds First Nations-led climate change adaptation projects for communities below the 60th parallel. Examples of eligible projects include gathering and utilizing Indigenous Knowledge, risk assessments of climate change impacts on community infrastructure, emergency management, assessment of options, cost-benefit analyses, and more. Band or tribal councils and Indigenous organizations can also apply. This fund has multiple ongoing opportunities. [Learn more.](#)

TD Friends of the Environment Fund. This fund supports a range of projects, including environmental education and green space programs, which can increase community

awareness and resiliency. Eligible projects include: schoolyard greening, park revitalization, community gardens, park programming and citizen science initiatives. The next application deadline is July 15, 2025. [Learn more.](#)

FCC AgriSpirit Fund. This fund supports capital projects in rural Canadian communities (less than 150,000 residents) that help them become more resilient and able to adapt to climate change while enriching the lives of community members. Examples of eligible projects include increasing food security through refrigeration, other food waste reduction and recovery measures, greenhouses, community gardens, and more. Applications will re-open from June 25 to July 30, 2025. [Learn more.](#)

The Ocean Frontier Institute (OFI) Community Climate Adaptation Fund. This program supports researcher-community engagement in ocean, community, and climate change adaptation. It aims to ensure that research, commercial ventures, and social innovation are grounded in local needs, traditional knowledge, and lived experience. The fund is currently open for applications and will close when all funds are allocated. [Learn more.](#)

Hiring

Labrador Climate Services Specialist, CLIMAtlantic

Help bridge the gap between climate change work and community needs, centring climate adaptation and the well-being of Labrador's people, lands, and waters. This position is open until filled. [Learn more and apply.](#)

Climate Adaptation Assistant - Bilingual (French and English), CLIMAtlantic

Are you interested in working with communities to advance adaptation to climate change in New Brunswick? Would you like to be part of a dynamic team working across Atlantic Canada towards better decision-making towards becoming more resilient to climate change? Then this position may be for you. [Learn more and apply](#) by 9am Atlantic on June 9.

Volunteer Maritimes Marsh Monitor, Birds Canada

If you enjoy identifying birds and spending time in nature, volunteer with Birds Canada! You'll help them track long-term trends in species diversity, and guide conservations, restoration, and management programs. [Learn more and apply.](#)

Expressions of Interest

NB and NS Municipalities Requested at Livable Cities Forum

The International Council for Local Environmental Initiatives (ICLEI) is seeking a speaker for the 2025 Livable Cities Forum (LCF). They're hoping a French or English speaking coastal municipality from New Brunswick or Nova Scotia can join them for their Coastal Resilience in Action session on Wednesday, October 8, 2025, between 10:30am and 12:30pm Atlantic. The speaker will receive a reduced registration rate of \$299 (down from the regular rate of \$859). ICLEI is also seeking funding to increase Francophone participation. For more information, contact anne-marie.legault@iclei.org.

DATA HIGHLIGHT



Maple Syrup
AND CLIMATE CHANGE

Warmer temperatures can lead to:

- a shorter and less predictable “sugaring season”
- increased stress on trees from extreme weather events, pests, and diseases
- a northern shift in regions suitable for maple trees to grow

Data Sweetens the Strategy: Climate Data for Maple Adaptation

Approximately 6% of Canada's maple syrup is produced in Atlantic Canada. Our region is already seeing the effects of climate change on this iconic industry. In Nova Scotia, sap yields have declined by 40% over the past two decades, and the sugaring season now starts about five days earlier than it used to. This is due to warmer winters, with fewer nights below freezing and more frequent early thaws, which disrupt the “freeze-thaw” cycles needed to build pressure in the trees to make the sap flow.

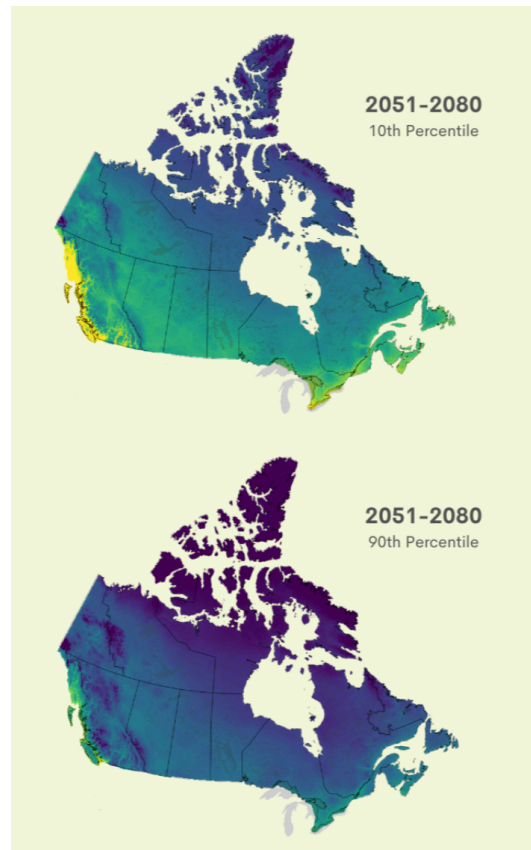
Climate data and tools can help producers and planners adapt by tracking changes in freeze-thaw patterns, frost dates, and temperature trends. This data supports informed adaptation about when to tap, how to manage forests for tree health, and how to plan for future production under shifting conditions.

READ MORE ON [CLIMATEDATA.CA](https://climatedata.ca)

Last Spring Frost: Projections and Adaptation Implications

The last spring frost is a key seasonal threshold for agriculture, forestry, and ecosystem planning. As the climate warms, this marker is shifting earlier, resulting in longer frost-free periods but also a greater risk of late-season cold events that can damage emerging crops and vegetation.

The Last Spring Frost interactive map on ClimateData.ca is a valuable tool for exploring these projected changes. Understanding how and when this threshold is shifting is critical for anticipating growing season dynamics, reducing frost-related crop losses, and aligning land-based decisions with future climate conditions.



[EXPLORE MORE ON CLIMATEDATA.CA](https://climatedata.ca)

NOTEWORTHY TOOLS & RESOURCES



Nova Scotia Coastal Climate Change Tools

The province of Nova Scotia recently released a number of new resources and planning tools, and updated others, for coastal municipalities and property owners. These materials aim to support Nova Scotians in preparing for the impacts of flooding, erosion, storm surges, and rising sea level. The resources include guides to coastal protection and municipal land-use bylaws, nature-based solutions for property owners, what realtors should know about coastal properties, and an update to the Coastal Hazard Map.

[LEARN MORE](#)

WHAT'S NEW FROM CLIMATLANTIC

Our Events

 CLIMAtlantic

Webinar Series

Série de webinaires

Adaptation Essentials

L'essentiel de l'adaptation

'Adaptation Essentials' Webinar Series

Our **Adaptation Essentials** webinar series will be launching this summer! This 3-part monthly series will introduce you to:

- Climate change in Atlantic Canada: Unique impacts in each province and what's expected to change
- Foundations of climate change adaptation: How it's different from mitigation, how ALL job sectors play a role in adaptation, and the essential role of equity
- Climate data, tools, and services: Where to find resources and how CLIMAtlantic can help
- Collaboration: How strong stakeholder and project partnerships further adaptation in our region
- And much more, including Q&A sessions with experts

Whether you're a landowner, government staff or elected official, work with municipalities, non-profit, a newcomer to the region, or a community member who wants to learn more about adaptation, this series is meant for **you**—and we hope to see you there! Here are the details:

June 18th - 12pm Atlantic: Climate Change Impacts in Atlantic Canada (45 minutes)

July 9th - 12pm Atlantic: What is Climate Change Adaptation and Why It Matters (45 minutes)

August 13th - 12pm Atlantic: Climate Adaptation in Atlantic Canada: How CLIMAtlantic Can Help (1 hour)

REGISTER HERE

Labrador Workshop: Building Local GIS Skills and Capacity

This in-person gathering will be hosted in Happy Valley-Goose Bay, NL and aims to build GIS skills and capacity locally. This event is open to anyone hoping to gain knowledge in GIS and build their skills. This workshop is currently at capacity. To be added to the waitlist, please [fill out this form](#).

CLIMAtlantic May Webinar

The recording of our May webinar, "CLIMAtlantic Open House: Come Chat With Us!" is now available on our website. Watch the recording [here](#).

News

Welcome, Quinn, Jasmine, and Madison!



This summer, Quinn MacAskill (left) is joining us as a **Climate Adaptation Intern** and Jasmine Otieno (right) is joining us as a **Climate Adaptation Support Assistant**! Over the next few months, they will support engagement, events, and communications, supporting CLIMAtlantic in helping Atlantic Canadians understand the impacts from climate change and adaptation.

Madison Marshall is our new **Climate Adaptation Specialist**! She will support strategic action, relationship building, and creative solutions to building adaptation capacity.

Welcome to the team!



Thank you, Willa!

Willa Neilsen, our **Labrador Climate Services Specialist**, finished her last day with CLIMAtlantic on May 9th. We would like to thank her for her work, and are excited to see what this new chapter in her role brings for her!

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.

EXPRESS YOUR INTEREST

WHAT WE'VE BEEN UP TO





At the beginning of May, we held our Annual Gathering in Moncton which brought together our team, board, advisory committee, and special guests to learn, collaborate, and network. We spent three constructive days hearing from leaders from across Atlantic Canada and had in-depth discussions and workshop sessions that explored ways to forge stronger relationships and improve our services. Participants shared valuable contributions and insights that we'll carry forward into our work and strategic planning.

Municipal Resilience Coordinator, Trevor Donald, attended a CityTalk live webinar called "Getting Climate Ready: How Should We Rethink Infrastructure for Long-Term Resilience?" to learn how the Climate Ready Infrastructure Service (CRIS) is helping communities across Canada tackle climate change head-on through more resilient and sustainable infrastructure.

WHAT WE'RE LISTENING TO

This is PEI: Living on the front lines of climate change

Stephanie Arnold, our Strategy + Innovation Manager and Prince Edward Island Climate Services Specialist, is featured on this episode of CBC's This is PEI podcast alongside Anna Keenan, a climate advocate who works on sustainable transportation in municipal government and Francesca Perez, the Director of Arts Education & Heritage at the Confederation Centre of the Arts. The three guests gave a preview of their conversation about responding to climate change that took place at the Charlottetown Forum on May 24th.

LISTEN 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, Wəlastəkwiyyik, Peskotomuhkati, Innu, and Inuit Peoples.

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