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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

NOVEMBER 2024



This month's newsletter contains:

- [From Across Atlantic Canada & Beyond](#)
 - [Expressions of Interest](#)
 - [Funding](#)
 - [Upcoming Events](#)
 - [Training & Learning](#)
- [Data Highlight](#): First Fall Frost
- [What's New From CLIMAtlantic](#): News & Upcoming Idea Exchanges
- [What We've Been Up To](#)
- [What We're Reading](#): Gender, Equity & Justice in Adaptation
- [What We're Listening To](#): Preparing Your Home for Climate Change

FROM ACROSS ATLANTIC CANADA & BEYOND

Expressions of Interest

Call for Abstracts—Coastal Zone Canada Conference 2025. Coastal Zone Canada is seeking abstract submissions under their 2025 conference theme, “Strengthening Coastal Resilience and Relationships.” Apply by November 29th. [Learn more.](#)

Call for Submissions—Indigenous Perspectives Case Studies, Canadian Climate Institute. Applications are now open for Indigenous-led research on climate policy on the topics of adaptation, mitigation, clean growth, or a combination of these. A research stipend of \$15,000 is available to successful applicants. [Learn more and apply](#) by November 12th.

Funding

EJ4Climate: Environmental Justice and Climate Resilience Grant Program—Up to \$175,000 per project is available for projects supporting Indigenous, underserved, or

vulnerable communities to address health vulnerabilities, including those linked to climate change impacts. [Learn more and apply](#) by November 14th.

Municipal Climate Resiliency Grants, Intact—A total of \$2 million is available across Canada, with a maximum of \$200,000 per project, to help municipalities across Canada build resilience to extreme weather events. Application deadline: January 31st, 2025. [Learn more](#).

Community Wildfire Prevention Grants, Wawanesa—Grants of up to \$15,000 for activities increasing community resilience to wildfires. Application deadline: November 29th. [Learn more](#).

Green Municipal Fund Climate-ready Plans and Processes—Up to \$140,000 per project is available to municipalities and municipal partners, including NGOs and Indigenous Communities, to develop climate change adaptation strategies. [Learn more and apply](#) by November 29th.

Nature Smart Climate Solutions Fund, Environment and Climate Change Canada (ECCC)—A total of \$1.4 billion over 10 years is available to support projects that will reduce greenhouse gas emissions and maximize co-benefits such as climate change adaptation by restoring, improving management, or reducing the loss of carbon-rich ecosystems. Applications opening soon. [Learn more](#).

Climate Action Grants, Clean Foundation—Up to \$500 per project is available for youth-led climate action projects in Nova Scotia. [Learn more and apply](#) by February 28th, 2025.

Upcoming Events

November 6th (Online)—Fire Weather Projections App Webinar, ClimateData.ca. Join ClimateData.ca for an information session and Q&A on their new Fire Weather Projections app. [Learn more and register](#).

November 7th–9th (In-person, Gander, NL)—2024 Municipalities of Newfoundland and Labrador Conference, Trade Show and AGM. The MNL conference will include networking, collaboration, professional development, and knowledge sharing on municipal issues, including a series of speakers on climate risks affecting NL communities and how to work together to address them. [Learn more and register](#).

November 21st (In-person, Halifax, NS)—Canada in Action: Global and Local Solutions for Climate Resilience. Hosted by Canada's Technical Assistance Partnership Expert Deployment Mechanism (TAP-EDM), CLIMAtlantic, and others, this event explores Canada's role in addressing global climate challenges through panels, presentations, and a World Café. [Learn more](#).

November 25th–27th (In-person, St. John's, NL)—2024 Atlantic Asset Management Conference. Learn about recent progress on strengthening municipal asset management across Atlantic Canada, including discussions and presentations on adapting infrastructure and communities to climate change. [Learn more and register](#).

November 26th–29th (In-person, Halifax, NS)—Nova Scotia Federation of Municipalities 2024 Fall Conference. Hear from a variety of speakers about issues facing Nova Scotia's communities and approaches to these issues, including disaster management and resilience planning in relation to climate change impacts. [Learn more and register](#).

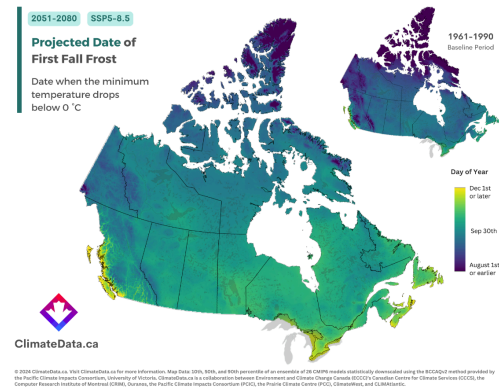
Learning & Training

Adaptive and Resilient Communities Cohort, Tamarack Institute. This year-long learning and action program brings together 15 collaborative teams interested in climate change adaptation and resilience work. The program involves activities such as communities of practice, coaching, and access to tools and resources. [Learn more and apply](#) by November 26th.

DATA HIGHLIGHT

Map of the Month: First Fall Frost, *ClimateData.ca*

ClimateData.ca's featured map highlights the change in date of the first fall frost, which happens when the temperature drops below 0°C. The map shows that this date is projected to shift later in the season compared to historical baselines due to climate change. This change signals extended growing seasons, impacting agricultural planning, frost-sensitive species, and ecosystem dynamics. Understanding these shifts is essential for developing adaptive strategies in agriculture and natural resource management. [Learn more and explore the map](#).



[LEARN MORE](#)

WHAT'S NEW FROM CLIMATLANTIC

News

Sabine Dietz Named Canada's Clean50



Congratulations to our Executive Director Sabine Dietz on her Canada's 2025 Clean50 Award! By focusing CLIMAtlantic on growing the region's collective capacity, Sabine brought a much needed collaboration model to adaptation that has attracted more resources and stretched funding dollars in the Atlantic region. She accomplished this by positioning climate change adaptation and CLIMAtlantic as the glue that connects community needs, biodiversity, risk reduction, workforce development, and other types of resilience work such as conservation and social justice. This created new, cross-sectoral partnerships that opened access to new funding sources for itself, its partners, and the region.

Congratulations, Sabine!



LEARN MORE ABOUT THE CLEAN50

Climate Adaptation and Resilience Training (CART) Program: Building Atlantic Canada's Adaptation Workforce

CLIMAtlantic and its partners are delivering a free, comprehensive, foundational, part-time 12-week program with online modules and face-to-face training sessions focused on climate change adaptation. Learn to manage adaptation projects that consider equity and reconciliation, understand and use climate information, assess risk and vulnerability, enhance community resiliency, and collaborate and engage across sectors while navigating governance levels.

If you are interested in building knowledge and skills to foster climate change resiliency within your community in Atlantic Canada, join CART. Registrations for the English program will open on November 4th. The French program will launch in September 2025. To learn more, visit the [website here](#).



VISIT THE CART WEBSITE

Our Events

Upcoming Idea Exchanges

Join us for an information session and idea exchange on three different funding programs:

November 7th (Online, 10:30am–12pm Atlantic)—Idea Exchange: PEI Climate Challenge Fund. The priority adaptation areas include:

- 1) building community resilience to extreme heat or storm preparedness, including emphasis on low-income and rental housing;
- 2) adaptation in climate-sensitive industries, including agriculture, fisheries/aquaculture, and tourism;
- 3) understanding the effectiveness of nature-based solutions; and
- 4) children- and youth-focused climate action initiatives.

[Register here.](#)

November 13th (Online)—Idea Exchange: FCM Climate Ready Plans and Processes

The Federation of Canadian Municipalities' Green Municipal Fund has announced that its Climate Ready Plans and Processes Funding stream is open for applications. The goal of this funding is to help municipalities develop climate adaptation plans, climate-focused asset management strategies, community-wide climate risk assessments, and capacity-building initiatives. Maximum funding is based on population size. Most successful applicants in the region could expect up to \$70,000 for projects lasting up to two years.

In an effort to support Atlantic Canadian municipalities in applying for this funding, we're hosting a virtual, bilingual idea exchange on November 13th from 1:30pm to 3:30pm Atlantic. The goal of this call is to bring interested municipalities and partners from across Atlantic Canada together to discuss this funding opportunity and promote potential collaborative applications.

[Please register](#) by November 11th.

November 18th (Online)—Idea Exchange: Nature Smart Climate Solutions

We're hosting a bilingual idea exchange for an upcoming call for proposals under the [Nature Smart Climate Solutions Fund](#) (Environment and Climate Change Canada [ECCC]). More details below.

When: November 18th, 1:30pm–3:30pm Atlantic.

[Please register](#) by November 14th.

The ECCC-administered Nature Smart Climate Solutions Fund (NSCSF) is a \$1.4 billion, ten-year fund to reduce annual greenhouse gas (GHG) emissions by five to seven megatonnes by 2030. Set to open for Atlantic provinces in November, the NSCSF will support projects that reduce the loss, restore, or improve the management of carbon-rich ecosystems. These projects will also benefit important habitats for migratory birds, species at risk, and other species of cultural and/or socio-economic importance to local communities.

Who can apply:

- Provincial governments
- Municipalities
- Indigenous Organizations
- NGOs
- Academic institutions
- Industry associations
- Private, for-profit businesses are subject to a funding cap but are eligible for funding.

Types of projects:

Projects need to reduce carbon emissions. They should also contribute to one or more of the following: the recovery of species at risk, biodiversity conservation, job creation, climate change adaptation, and advance Reconciliation with Indigenous Peoples. Policy-based projects may also be eligible with a detailed implementation plan.

Length of projects:

Up to five years (starting April 1st, 2025).

CLIMAtlantic Webinar Series

Last month, we hosted the first webinar in our new monthly webinar series, which explored the living shoreline project at Lake Banook in Dartmouth, NS. Thank you Shauna Doll for an informative and insightful presentation!

Stay tuned for details on the next webinar happening in November, and keep an eye on our [Events page](#).

BROWSE OUR EVENTS

WHAT WE'VE BEEN UP TO

Rebecca King, Climate Adaptation Intern, is attending a series of climate action advocacy workshops being led by the PEI Coalition for Women in Government. Last month, they established the framework of a collective climate change-related goal, brainstormed on why the goal had not already been achieved, and continued to map out a pathway to success. Stephanie Arnold, PEI Climate Services Specialist and Strategy and Innovation Manager, spoke to the group about Disruptive Kindness, systems change, and working with complexity.



Stephanie and Rebecca were on hand to support the first Climate Leadership and Action Conference hosted by the Atlantic Policy Congress of First Nations Chiefs Secretariat from October 21st to 23rd. This event brought together climate leaders, community members, industry leaders, and government to share information on climate action and connect with one another. Stephanie presented on the "Climate Tools and Resources" panel, highlighting funding opportunities, resources, and services available in the Atlantic region.



On October 25th, CLIMAtlantic hosted a field trip to Mahone Bay for the Nova Scotia Climate Adaptation Community of Practice. The group viewed the living shoreline there, heard from organizers of the project, and learned about coastal adaptation in Mahone Bay.

Photo credit: Coastal Action

WHAT WE'RE READING

A Story of Gender, Equity, and Justice in Climate Change Adaptation

An engaging comic by the International Institute for Sustainable Development summarizes the findings on gender, equity, and justice in climate change of the recent IPCC Working Group II report.

READ THE COMIC

WHAT WE'RE LISTENING TO

Maritime Noon with Bob Murphy, CBC, Featuring Blair Feltmate

Blair Feltmate of the Intact Centre on Climate Adaptation was featured on CBC's Maritime Noon with Bob Murphy. Listeners called in to hear Feltmate's advice on how to prepare their homes for climate change impacts including flooding and wildfires. To hear the segment, listen to the October 17th episode and start at the 16 minute mark.

LISTEN TO THE SEGMENT



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.



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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