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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

MARCH 2025



This month's newsletter contains:

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FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Learning for a Sustainable Future: Action Project Funding. Up to \$500 per project is available to K-12 student-led projects related to climate change and the sustainability of the school or community. [Learn more and apply](#) by March 7th.

Wawanesa Climate Champions: Youth Innovation Grants. Up to \$30,000 per project is available for youth enrolled at specific Canadian colleges to fund climate change adaptation or mitigation projects. Eligible colleges in Atlantic Canada include Holland College, Nova Scotia Community College, and New Brunswick Community College. [Learn more and apply](#) by March 13th.

Upcoming Events

Climate Conversations Speaker Series. The Museum of Industry in Stellarton, NS is hosting a series on climate change and its impacts. Sessions run every second Wednesday until June 11th, including a talk on April 2nd by Alex Cadel, our NS Climate Services Specialist. [Learn more here.](#)

Webinar Series: Research Outcomes from the Flood Hazard Identification and Mapping Program (FHIMP). This series, hosted by the Canadian Water Resources Association, will highlight groundbreaking hydrology and hydraulics research conducted as part of the FHIMP. [Learn more and register](#) for one or both of the upcoming sessions:

- **March 6th** – Innovations in Predicting Ice Jam Flooding and Surface Reanalyses
- **March 12th** – Enhancing Hydrologic Data and Extreme Precipitation Analyses

Integrating Nature-based Solutions in Your Community: Lunch and Learn Series, New Brunswick Environmental Network (NBEN). Join the NBEN for the third and fourth installments of this series exploring how to integrate nature-based approaches:

- **March 5th** – Panel Discussion: Overcoming Barriers and Next Steps. [Learn more and register.](#)
- **March 12th** – Digital Workshop. [Learn more and register.](#)

Webinar Series: Environmental Justice and Environmental Racism. [Environment and Climate Change Canada](#) is hosting a free series of webinars to build capacity on environmental justice and environmental racism to inform the development of a national strategy to assess, prevent, and address environmental racism and to advance environmental justice. [Learn more and register](#) for one or more of the upcoming sessions:

- **March 6th** – Environmental Burden & Socioeconomic impacts
- **March 13th** – Restorative Justice
- **March 20th** – The Role of Data
- **March 27th** – Measuring & Evaluating Progress

March 19th – Adapting to Climate Change: A Focus on Carbon Sequestration—Conference. This year's Climate Change Adaptation Conference of the NB Environmental Network's Climate Change Adaptation Collaborative will take place in Caraquet, NB, and will focus on how climate adaptation can tie into carbon sequestration. [Learn more and register.](#)

Postponed, Date TBD – CAFÉ Climate & Health Conference 2025. This virtual, multi-day event explores topics and research in climate change and health through workshops, presentations, collaboration opportunities and more. [Learn more and register.](#)

Hiring

Climate Adaptation Assistant, CLIMAtlantic. CLIMAtlantic is hiring! We are looking for a Climate Adaptation Assistant to support our work by designing and organising workshops, building relationships, and collaborating with partners and stakeholders. Applicants must meet the eligibility criteria for [Clean Foundation's Summer Internships program](#). [Learn more and apply](#) by March 10th.

Multiple positions, TransCoastal Adaptations (TCA). TCA is hiring for the following positions:

- **Making Room for Wetlands Project Manager.** The project manager will lead managed dyke realignment projects in the Upper Bay of Fundy to restore valuable tidal wetland habitat, reduce greenhouse gas emissions by sequestering carbon, mitigate riverine flooding and increase the resilience of the province's dykelands.
- **Communications and Engagement Officer.** The Communications and Engagement Officer will manage the communications and engagement for the Centre and support multiple communications plans for various short-term and long-term projects ongoing with our project partners.

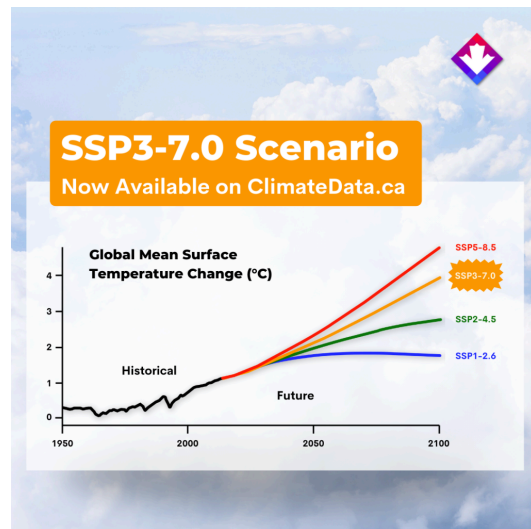
[Learn more about these opportunities](#) and apply.

DATA HIGHLIGHT

New SSP3-7.0 Scenario Now Available on ClimateData.ca

ClimateData.ca has introduced another high-emissions scenario (SSP3-7.0) which can help communities better understand future climate risks. For Atlantic Canada, where coastal communities and infrastructure are already vulnerable to climate change, having more scenario options helps to prepare for a range of possible futures. SSP3-7.0 projects approximately 3.5–4.0°C of global warming by the end of the century, sitting between the SSP2-4.5 and SSP5-8.5 scenarios.

This scenario is now available on ClimateData.ca's interactive map and data tools, with further updates coming soon. Learn more [here](#).

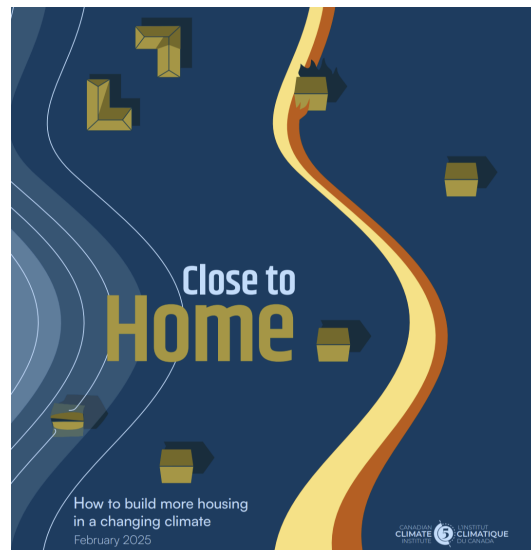


LEARN MORE

NOTEWORTHY TOOLS & RESOURCES

Report: Close to Home, Canadian Climate Institute

The most affordable home is the one you don't have to rebuild - a simple conclusion from great research, in the Canadian Climate Institute's new report, "Close to Home: How to build more housing in a changing climate". [Read the report.](#)



[READ THE REPORT](#)

WHAT'S NEW FROM CLIMATLANTIC

News

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.

[FILL OUT THE INTEREST FORM](#)

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.

FILL OUT THE INTEREST FORM

Our events

CLIMAtlantic Webinar Series

Join us for our monthly webinar on March 27th featuring Quinn MacAskill! Now studying at Dalhousie University, Quinn has years of experience as a youth climate activist in her home community of Sackville, NB. [Register for the webinar](#) to hear about lessons learned from mobilizing a community and municipality around climate change.

We have also published the recording of our November webinar: Enhancing New Brunswick's Coastal Resilience Through Innovative Research. [Watch the recording here](#).

Connecting Seniors - Meeting the Challenges of Climate Change Through Action

Join us on March 5th at 1pm Atlantic for a networking event designed to connect seniors with climate adaptation opportunities across Atlantic Canada!

This event will include a series of short presentations from organizations working on climate action, followed by breakout room discussions to dive deeper into each initiative.

Participants will have the opportunity to connect with the organization(s) that best suit their interests and connect with other like-minded audience members.

Organizations presenting at the event include:

- Nova Scotia Nature Trust
- Seniors for Climate
- Diocesan Environmental Network
- Faithful Footprints: Ecology Action Centre
- The Council of Canadians
- Red Dot Association of Shediac Bay

Register for this free bilingual event [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

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!

BROWSE OUR EVENTS

WHAT WE'VE BEEN UP TO

From February 4th to 6th, Anna Jamieson, our Engagement Specialist, Willa Nielsen, our Labrador Climate Services Specialist, and Rebecca King, one of our Climate Adaptation Interns, attended the virtual Summit on Climate Change and Mental Health. They heard from many different speakers exploring topics around the complex emotional and mental health impacts of climate change, and approaches to managing and building resilience to these impacts.



From February 10th to 13th, Adrian Prado, our Adaptation + Innovation Manager, Armin Nikkhah, our Science + Data Lead, and Sabine Dietz, our Executive Director, attended the Federation of Canadian Municipalities (FCM) Sustainable Communities Conference in Fredericton. The event was well attended, despite the snowstorms, by people from across Canadian municipal governments, as well as from various climate change-related and sustainable development disciplines. This allowed for excellent networking opportunities. The conference leaned heavily into themes of equity and reconciliation echoing the trends of the recent funding streams issued through the Green Municipal Fund, which was welcomed by many participants we spoke to. Congratulations to the FCM on a very successful event!



Climate change impacts, adaptation, risk reduction, and community resilience were all key themes at this year's CatIQ "catastrophe conference", attended by Stephanie Arnold, our Strategy + Innovation Manager and PEI Climate Services Specialist. Held for the re/insurance sector, responders, practitioners, researchers, and government stakeholders, the 2-day event highlighted the gap between the industry and adaptation efforts at the community level, the collaborative efforts taking place to address the gap, the limitations of financial mechanisms in reducing property risk, the balance between waiting for better data and taking action, the role of landscape and nature in proactive fire prevention, insuring nature-based assets, and the capacity of the industry to large-scale losses.

Climate Adaptation & Resilience Training (CART) Program Update

The first provincial cohorts of the CART program are currently in week 9 of the 12 week program. Over 80 participants from across Atlantic Canada have been exploring climate change impacts, adaptation approaches and tools, practicing engagement and facilitation skills, and learning how to influence change at the local level. Participants have told us how

much they enjoy the virtual and in-person training sessions for meeting new people, sharing ideas, feeling supported, and reinforcing learning. If you are interested in registering for an upcoming cohort in your province (Fall 2025 or Winter 2026), be sure to check out the [CART webpage](#) for details. A Francophone cohort will also be offered starting in the Fall 2025.



WHAT WE'RE WATCHING

Film: *At the Edge of the Island*

At the Edge of the Island explores the risks that coastal erosion on PEI poses to islanders, featuring insights from the scientific community and shedding light on the historical context and future implications of this pressing issue.

WATCH THE FILM



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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