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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

JULY 2025



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FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Local Leadership for Climate Adaptation - Adaptation in Action Stream

This fund supports municipal governments with skill-building to adapt and increase resilience to climate change. The **Adaptation in Action** stream specifically supports implementation of equitable climate adaptation actions. Applications for both feasibility studies and implementation [projects](#) will be accepted and both will open on July 8, 2025. [Learn more.](#)

Don't miss our upcoming [Funding for Municipalities: Summer Series](#) designed to help municipalities with their applications!

Carleton North Community Foundation

This foundation supports a variety of community projects in Northern Carleton, New Brunswick. Funding categories related to adaptation include education and the environment. There are four deadlines each year and the next is on August 1, 2025. [Learn more.](#)

Climate Change Preparedness in the North Program

This program supports climate change adaptation projects in Nunavik, Nunatsiavut, and other Northern communities. Examples of projects they fund are vulnerability and risk assessment of climate change impacts, development of hazard maps and adaptation plans, development of adaptation options, and implementation of non-structural and structural adaptation measures. There is no deadline to apply. [Learn more.](#)

Farm Credit Canada Community Funding

This program provides up to \$10,000 to organizations working to enhance their communities in areas related to food and agriculture, increasing community resilience, and helping them adapt to climate change. Applications are accepted year-round. [Learn more.](#)

Nova Scotia's Thriving Forests

This program funds tree planting projects to help Nova Scotia reach its goal of planting 21 million trees. The aim of planting efforts is to tackle climate change, mitigate biodiversity loss, and secure healthy forest ecosystems. Applications are currently open. [Learn more.](#)

Ongoing Funding Opportunities

We maintain a page of recurring opportunities on our website. [Click here for the full list!](#)

- Climate Change and Health Adaptation Program - North of 60°N. [Learn more.](#)
- Indigenous Community-Based Climate Monitoring Program. [Learn more.](#)
- First Nation Adapt Program. [Learn more.](#)
- TD Friends of the Environment Fund. [Learn more.](#)
- FCC AgriSpirit Fund. [Learn more.](#)
- The Ocean Frontier Institute (OFI) Community Climate Adaptation Fund. [Learn more.](#)

Upcoming Events

July 23, August 20 - Nature-Based Solutions Site Visits with New Brunswick Environmental Network (NBEN)

Explore nature-based solutions that address the impacts of climate change and gain insights from field experts to learn how they can be applied in other contexts. The NBEN is collaborating with Université de Moncton, Vision H2O, the Shediac Bay Watershed Association, and Nature NB to offer free site visits:

- July 23 - Coastal Sand Dune Restoration Initiatives in Aboiteau Beach Park, Cap-Pelé, NB. Guide: Julie Gaudet, Executive Director, Vision H2O. [Register here.](#)
- August 20 - Experimental Riprap Naturalization in Pointe-du-Chêne Wharf, NB. Guide: Jolyne Hébert, Executive Manager, Shediac Bay Watershed Association. [Register here.](#)

September 3-4 - Ocean Alliance Canada Conference 2025: Shaping the Future of Canada's Blue Economy

Join national ocean leaders in Halifax for two days of hands-on learning, in-depth discussion, and cross-sector connection focused on building the future of Canada's ocean workforce. Explore real-world applications of AI, equity, and governance, while engaging with professionals from industry, government, academia, and community. [Register here.](#)

September 8 - African Nova Scotian Climate Justice Ambassadors Program

The Environmental Noxiousness, Racial Inequities & Community Health (ENRICH) Project is launching an online education program to educate African Nova Scotian communities about the impacts of climate change. Titled the African Nova Scotian Climate Justice Ambassadors Program, it will be guided by community leader Bradley Daye and curated to speak specifically to the African Nova Scotian experience. For more information, please reach out to project coordinator Trymore Maganga at trymaganga@gmail.com.

This module program is the third phase of a multi-year project funded by Nova Scotia Environment and Climate Change.



September 22-24, 2026 - Adaptation Canada Conference

Registration is now open for the third Adaptation Canada conference which will be held in Toronto and bring together over 1,000 participants from diverse Canadian sectors and communities to exchange ideas, share solutions, and drive Canada's climate resilience efforts. Adaptation Canada 2026 is delivered by ICLEI Canada with support from a network of partners, including CLIMAtlantic, and is funded in part by the Government of Canada. [Learn more and register](#).

Expressions of Interest

Help Map Adaptation Planning Across Canada

Climate Caucus is compiling a comprehensive list of all community-scale climate change risk assessments and climate adaptation plans based on assessments of multiple climate hazards. This work will help identify key trends, highlight strong examples, and uncover gaps in adaptation efforts across the country. If your community has completed a climate risk assessment or developed an adaptation plan, please send it to: morag@climatecaucus.ca.

Share Your Climate Change Adaptation Project

If your municipality has carried out an innovative project or overcome climate-related challenges, get in touch with the Centre d'Expertise et de Recherches en Infrastructures Urbaines (CERIU)! This Quebec-based organization is preparing a series of case studies to highlight municipal climate change adaptation initiatives.

The case studies will be published in French and English, and distributed to the entire CERIU network. [Fill out their online form](#). If you have questions, contact: actionclimatique@ceriu.qc.ca.

Call for Experts—Climate Ready Infrastructure Service (CRIS)

Join the natural roster of climate infrastructure experts for a paid opportunity to work with local governments, municipalities, and First Nations across Canada. You'll help develop climate-resilient options for infrastructure projects funded by the Government of Canada through the [CRIS](#) program. In particular, they're looking for experts specializing in climate hazard analysis, energy efficiency retrofits, green infrastructure and nature-based solutions, and wildfire resilient infrastructure. [Learn more and apply.](#)

DATA HIGHLIGHT



New Sea-Level Rise and Vertical Allowance Datasets for Climate Adaptation

ClimateData.ca has launched two new marine datasets to support coastal adaptation:

Relative Sea-Level Change: This updated dataset integrates CMIP6 sea-level rise projections with site-specific vertical land motion data. Users can explore projected sea-level change at the community scale under different emissions scenarios (SSPs), offering inputs for coastal risk assessments, land-use planning, and infrastructure design.

Vertical Allowance: This data provides guidance on how much higher critical infrastructure like roads, hospitals, or wastewater systems may need to be elevated to reduce flood risk over time.

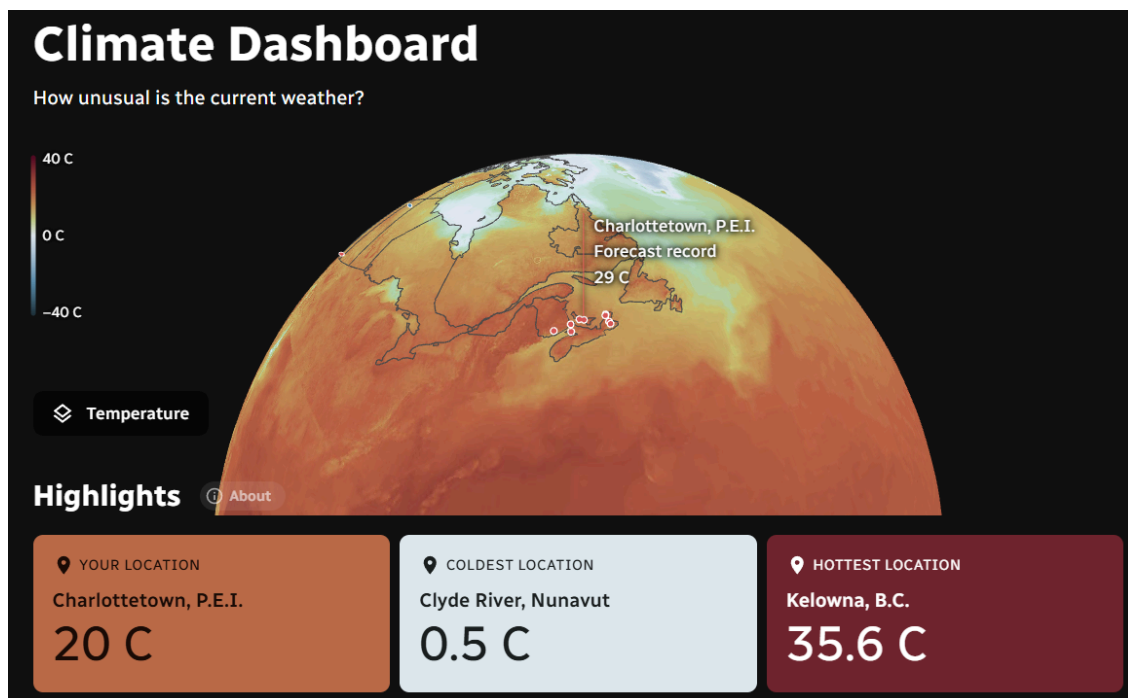
Both datasets are accessible via interactive maps and are supported by [Learning Zone](#) articles that explain methods, interpretation, and use cases. These resources are useful for planners, engineers, and all Atlantic Canadians integrating climate resilience into coastal planning.

LEARN MORE

NOTEWORTHY TOOLS & RESOURCES

CBC Climate Dashboard

The CBC Climate Dashboard offers a variety of easy-to-use tools, graphs, and maps that help users explore the question: How unusual is the current weather? Maps show current wildfires, temperature, and precipitation, as well as graphs that allow you to compare current trends to historical data and a variety of projections based on different emissions scenarios.



TRY IT OUT

WHAT'S NEW FROM CLIMATLANTIC

Our Events

July Webinar: What is Climate Change Adaptation and Why It Matters

July 9, 12pm Atlantic

The second part of our Adaptation Essentials webinar series will introduce you to climate change adaptation. Our team members Stephanie Arnold (Strategy & Innovation Manager, PEI Climate Services Specialist), Armin Nikkhah (Science & Data Lead) and Alex Cadel (NS Climate Services Specialist) will explore the differences between mitigation and adaptation and why both are important, why it's critical to consider equity in adaptation projects, the role of climate data, and more.

Webinar Series Adaptation Essentials

What is Climate Change Adaptation and Why It Matters

July 9, 2025

12 PM Atlantic Online via Zoom English and French

Armin Nikkhah
Science & Data Lead (CLIMAtlantic)

Stephanie Arnold
Strategy & Innovation Manager, PEI Climate Services Specialist (CLIMAtlantic)

Alex Cadel
NS Climate Services Specialist (CLIMAtlantic)

CLIMAtlantic

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 event is meant for you - and we hope to see you there!

This webinar is funded by the Nova Scotia Government.

[Register here.](#)

June Webinar Recording: Climate Change Impacts in Atlantic Canada

Learn about the unique climate change impacts in each Atlantic province and what's expected to change. The recording of this webinar is now available on our website [here](#).

Funding for Municipalities: Summer Series

We're partnering with the Federation of Canadian Municipalities (FCM) and various provincial funders to host a three-part series on how communities can access funds for adaptation in the Atlantic region.

Wednesday July 16, 10am-12pm, Atlantic - Funding Application Workshop:

- Learn about identifying and navigating third party funding, including FCM opportunities, and how to leverage partnerships and services to submit your application
- Provincial funders will also showcase their funding opportunities during province-specific breakout sessions.

Wednesday July 23, 10am-12pm, Atlantic - [Growing Canada's Community Canopy \(GCCC\)](#) & [Adaptation in Action \(AiA\)](#) Funding Discussion - for communities applying, or organizations hoping to support applications to GCCC and AiA:

- Learn more about GCCC and Aia
- Ask questions to FCM
- Discuss project ideas and opportunities for support and collaboration

Wednesday July 30, 10am-12pm, Atlantic Time - Climate Ready Plans and Processes (CRPP) Funding Discussion - for communities applying, or organizations hoping to support applications to CRPP:

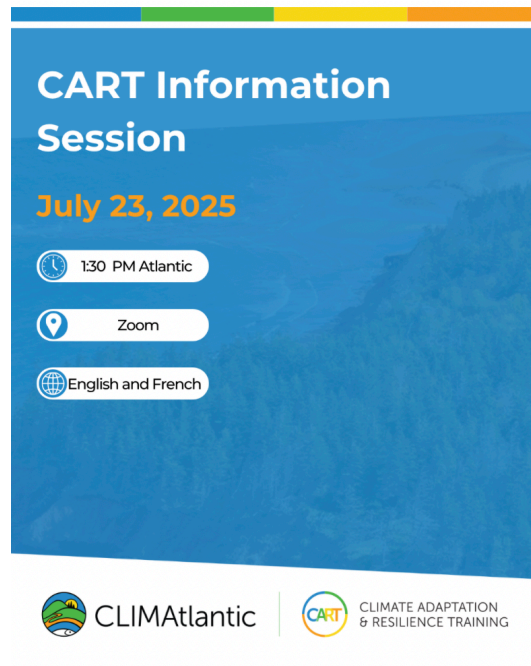
- Learn more about CRPP
- Ask questions to FCM
- Discuss project ideas and opportunities for support and collaboration

To register for one or all of these opportunities [fill out this form](#). Registration will close 1 week prior to each event.

Climate Adaptation and Resilience Training (CART): Info Session

July 23 at 1:30-2:30pm Atlantic

Are you registered for CART or curious to find out if it's right for you? Attend our virtual info session to learn about program details like the structure, schedules in each province, learning outcomes, and more! You'll meet the CART team and have an opportunity to ask questions. [Register here](#).



CART Information Session

July 23, 2025

1:30 PM Atlantic

Zoom

English and French

CLIMAtlantic | CLIMATE ADAPTATION & RESILIENCE TRAINING

News



Welcome, Tara!

Tara Ryan is the new Labrador Climate Services Specialist! They will engage communities, Indigenous governments, and municipalities to support them with climate change adaptation initiatives. This includes efforts to make climate data more accessible, hosting events and working groups, and upholding traditional ways of knowing, all in the context of the region of Labrador. Welcome to the [team](#)!

CART Registration Now Open for Fall Cohorts



CLIMATE ADAPTATION & RESILIENCE TRAINING

The Climate Adaptation & Resilience Training (CART) Program is a foundational comprehensive 12-week training program coordinated by CLIMAtlantic for people new to climate adaptation and working with municipalities or Indigenous communities in Atlantic Canada. Here are the details:

- Registration is now open for English and French fall cohorts (September to early December 2025).
- The registration deadline is August 1st, 2025. Spaces are limited. Due to the popularity of the program, priority may be given to municipal and Indigenous community staff and those currently working with them.

For more information, schedules, costs, registration link, etc.

visit: <https://climatlantic.ca/cart/>

Are you located in Labrador? We have funding to help support your participation. Get in touch to find out more.

CoastAdapt Launches to Strengthen Canada's Coastal Resilience

Led by the Climate Risk Institute, in collaboration with DHI Water & Environment Inc., and CLIMAtlantic, CoastAdapt will develop a Canada-wide resource to help communities learn and make informed decisions about how to live with, and prepare for, changes along the coast. It will help communities quickly pinpoint the information they need—especially region-specific guidance that reflects the real challenges people are facing on the ground.

Respond to the call for input [here](#).

The project is co-funded by Natural Resources Canada through the Climate-Resilient Coastal Communities program. [Learn more](#).

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@climatatlantic.ca.

Climate Ready NL

This project aims to help low-capacity communities in Newfoundland and Labrador access resources for adaptation planning and climate change impact response. Funded by the Local Leadership for Climate Action Green Municipal Fund, this project was launched at this year's Municipalities NL Symposium in Gander in May. Leaders say the project will offer wrap-around, trauma-informed support for 100 communities and will collaborate with locals who are on the front lines of climate change impacts and emergencies. [Learn more](#).

WHAT WE'VE BEEN UP TO

On June 3, Newfoundland Climate Services Specialist, Sepehr Khosravi, helped facilitate a climate hazard and vulnerability assessment workshop in Ferryland, Newfoundland with town staff and council members. This event is part of our Adaptation Pathways case studies project and aims to identify adaptation options to enhance the community's long-term resilience.

On June 7, the Demystifying Climate Adaptation event was held in Baddeck, Nova Scotia with a panel that included Alex Cadel, our Nova Scotia Climate Services Specialist, Trevor Donald, our Municipal Climate Resilience Coordinator, and Garrett Mombourquette who work with Parks Canada and sits on the CLIMAtlantic Advisory Committee. They explored the impacts of climate change and how we can better understand and prepare for it with adaptation. The event was organized by the Unama'ki-Cape Breton Climate Change Task Force, Atlantic Coastal Action Program, and Waterfront Baddeck.

From June 9 to 11, the Coastal Zone Canada conference was held in Charlottetown, PEI. Stephanie Arnold (our Strategy + Innovation Manager and PEI Climate Services Specialist) was one of the conference co-chairs, and six other CLIMAtlantic staff members attended as well. This year's theme was Strengthening Coastal Resilience and Relationships.

The team shared work within the Atlantic region:

- Armin and Adrian presented "Adapting to Sea-Level Change: New High-Resolution Coastal Projections for Canada"
- Adrian presented "Making Adaptation Count: Implementing Adaptation Pathways in the Aquaculture Sector"
- Jenna was a panelist for "Advancing Coastal Adaptation Planning in the Acadian Peninsula"
- Stephanie was featured in the closing plenary panel, challenging the delegates to imagine what becomes possible when coastal zone efforts center relationships.



Left to right: Armin Nikkhah (Science + Data Lead), Anna Garf (Engagement Lead), Adrian Prado (Adaptation + Innovation Manager), Stephanie Arnold (Strategy + Innovation Manager and PEI Climate Services Specialist), Jenna Miller (NB Climate Services Specialist), Muntaka Siddique and Rebecca King (Climate Services Assistants).

They each left with unique reflections, including:

- “Managed retreat of residential areas from at-risk coastlines is not just about convincing residents and local governments. There needs to be thoughtful consideration of who gets access to buyout programs, the affordability of housing after participating, potential and impacts of gentrification of the green space after the retreat, etc. Recognizing it is an option is just the first step.” - Stephanie
- “Being able to attend a conference helps young women like me ignite inspiration and passion. I realized I didn't have to be a coastal researcher to have a voice in coastal resiliency. Instead, each of us brings valuable lived experience and knowledge that can contribute meaningfully to coastal resiliency. That is why bridging gaps in access for equity-denied individuals is essential.” - Muntaka

From June 16-20, Stephanie also attended Turning the Tide: Island Imaginaries and Interdisciplinaries in Climate Change, the third International Conference on Small Island States and Subnational Island Jurisdictions. They reflected, “I learned that small Islands share a lot of similar hardships such as forced relocation, compounding challenges such as multi-jurisdictional governance, and strengths such as community cohesion, culture, and deep connection to the land and water. There were many discussions and hands-on activities to share experiences and imagine together what possible futures could look and feel like for small Islands.”

On June 18 and 19 we hosted a workshop in Happy Valley-Goose Bay, Labrador focused on building local GIS skills. We had 15 participants and explored a variety of topics including GIS 101, data types and uses, GIS and climate data and adaptation, and hands-on practice.



A huge thank you to Nicole Gaul and Madison Power, MSc students studying under Robert Way at the Northern Environmental Geoscience Laboratory at Queen's University. Thanks for helping us with a successful workshop!

CLIMAtlantic in the News

Coastal Communities Get Help Finding Best Climate Adaptation Tools

CLIMAtlantic's Executive Director, Sabine Dietz, spoke to The Energy Mix about the launch of CoastAdapt, a new initiative to connect coastal communities with the knowledge and resources they need to build a safer, more resilient future.

[READ NOW](#)

Wildfires in Newfoundland and Labrador: From readiness comes resilience

Econext explores the relationship between climate change and forest fires in Newfoundland and Labrador, the impacts on communities and the environment, and adaptation.

[READ NOW](#)

WHAT WE'RE LISTENING TO

The Decibel: How Labrador Inuit are adapting to a warming world

Learn what it felt like being on the ice in Nain and working with Inuit to help develop the Nunatsiavut Climate Change Strategy at The Nunatsiavut Climate Change Workshop in March 2024. Reporter, Jennifer Verma Thornhill, attended the workshop and spoke to Inuit elders about the ways their communities are adapting to climate change.

[LISTEN NOW](#)

WHAT WE'RE READING

Changements climatiques : Cap-Acadie ne construira plus de rues dans les zones à risque (Climate change: Cap-Acadie will no longer build streets in high-risk areas)

The new municipal plan for Cap-Acadie, New Brunswick limits road building in zones that are at risk of flooding.

[READ NOW \(in French only\)](#)



[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.



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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