



CLIMAtlantic

Newsletter

Enhancing Atlantic Climate Resilience

MAY 2026

This month's highlights include:

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Notes from the team



Climate change adaptation in the Atlantic region has grown and evolved incredibly in the 13 years I have been involved. The close collaboration among non-profit organizations, academia, governments, communities, and sectors is a marvel. It allowed practitioners to expand the scope of adaptation and lean on different values, experiences, perspectives and knowledges. This has led to new approaches that have caught the attention of the rest of the country.

CLIMAtlantic's upcoming [Connected Resilience: Atlantic Adaptation Conference](#) (May 27-28, Halifax) is an excellent opportunity to catch up on how adaptation has advanced in the region and connect directly with people doing great work on the ground. Just as importantly, it will be a chance to come together and develop ideas on where to take adaptation from here. With so much change and uncertainty on the horizon, how do we continue to build resilience in the region? I look forward to learning from others' trials, errors, and successes as well as sharing questions and ideas with the attendees. I hope to see you there!

- [Stephanie Arnold](#) (Associate Executive Director, PEI Climate Services Specialist)

Special feature

Connected Resilience: Atlantic Adaptation Conference is happening May 27 & 28!



We cannot believe that our conference is almost here! Thank you to everyone who has registered — we are excited to learn and engage with you all.

There is still a chance to take part in two days of connection and sharing to grow climate resilience in the Atlantic region. **Register on our conference website by May 15th** to secure your spot!

To get a taste of what's to come, here's a sneak peek at one of our keynote speakers for the event:

Connecting Climate Change & Weather Extremes: Rapid Extreme Weather Event Attribution

This session will feature a captivating address by **Dr. Nathan Gillett** where he will introduce Environment and Climate Change Canada's rapid attribution system. He'll explain how the system analyzes extreme weather events quickly and shows how human-caused climate change can impact the likelihood of extreme weather events happening.

Afterwards, **CLIMAtlantic's Stephanie Arnold** will be joined by two other climate service providers, **Léa Braschi** (CBCL Ltd), and **Ashley Smith** (Fundamental Inc) to reflect on the practical application of event attribution. The panel will be moderated by **Dr. Joel Finnis** (MUN).

Register by May 15

Climate Adaptation and Resilience Training (CART) Program Sneak Peek

We are excited to share a special video showcasing CLIMAtlantic's incredible CART participants and team. Hear about the program and our participants' experience during and beyond the program. On-screen French caption is available.

Fall 2026 applications will open this month! Curious to learn more about the program? Visit our [website here](#).

Watch it here

In case you missed it

Online Series: Preparing Nova Scotia's Construction Sector for Climate Change and Coastal Risks

Last month we hosted our brand new learning series for Nova Scotia's construction professionals and associations. The series explored an *Overview of Climate Change and Coastal Hazards for Nova Scotia's Construction Industry*, *Navigating Construction Standards and Retrofits for Coastal Locations*, & *Climate Data and Coastal Considerations in the Construction Sector*. [Check out the recordings on our website!](#) (The link will be available on May 4.)

NEW: New Brunswick Climate Change 2-page Information Sheets

The Government of New Brunswick released its first province-wide [Climate Change Risk Assessment](#), which looks at how climate change is impacting the province today and what we are likely to face going forward. The assessment identifies key issues of concern and opportunities for action.

Using the assessment, we developed 2-page primers that focus on Physical Infrastructure, Community, Economic Activities and Livelihoods, Natural Environment, and Public Health and Safety. The primers dive into the risks, the unique impacts found in each focus area, examples of adaptation in action, and next steps. [Click here to explore the primers.](#)

Missed Last Month's Webinar?

From Maps to Action: Flood Hazard Preparedness in Lennox Island First Nation

 [English Recording](#) |  [French Recording](#)

We were joined by Tim Bernard, Natural Resources Manager of PEI's [Lennox Island First Nation](#) to learn about their in-home flood assessment project. It helps people understand their flood risks and shows them what they can do to protect their homes.

Data highlight

Bring Your Own Shapefile to Climate Data Analysis

[ClimateData.ca](#) has introduced a new shapefile upload feature. Think of it as a digital map layer that tells the computer where something is (the shape) and what it is (the data). The feature allows users to generate spatially averaged climate projections for custom-defined regions. This complements existing options, such as grid point selection and predefined boundaries, by adding another option for analyzing climate data based on user-defined areas.

Many climate decisions are made for areas that might not align with standard boundaries. With this new feature, users can upload their own shapefile and receive area-averaged climate summary for the region they are working with, without needing additional GIS processing outside the platform.

Instead of working with multiple grid cell outputs, the tool provides one representative value for the entire area, making it easier for general analysis, communication, and early-stage planning. At the same time, it is important to note that spatial averages can mask important local variability, especially across large or diverse regions. For detailed design, impact assessments, or site-specific decision-making, more localized analysis may still be required.

[Learn more](#)

[Interested in learning more about what a shapefile is?](#)

Regional roundup

Events

Resilient Forests: History, Humans and Healthy Ecosystems | Webinar

 May 13 |  12-1PM Atlantic |  Online, via Zoom |  Free

Join Eric Edward, Director of PEI's [Macphail Woods Ecological Forestry Project](#), to learn about the history of PEI's forests, how this influenced the aftermath of Hurricane Fiona, and how we can let nature guide our adaptation efforts. Live interpretation in French will be provided.

[Register Here](#)

[CMOS - Hurricane Fiona: lessons learned in PEI](#) | Webinar

 May 7 |  1:30pm ADT |  Online

On 25 September 2022 Hurricane Fiona became the most powerful post-tropical storm ever recorded in Canada. It caused hundreds of millions of dollars in damage. All four Atlantic Provinces were affected, but Prince Edward Island was hit especially hard. Nearly four years later, some areas are still recovering. This Webinar will look at how Fiona impacted Prince Edward Island and tools developed to identify vulnerable areas. CLIMAtlantic's [Stephanie Arnold](#) will share ways to improve resilience and public safety.

[Restoring to Adapt: Restoration for a Sustainable and Resilient Future in the Face of Climate Change](#) | Conference

 May 25-26 |  Shippagan, NB |  Registration Fee

The Regional Service Commission Acadian Peninsula and VALORÉS Coastal Zone Research Institute with Project Adaptation PA are proud to host the SER-EC 2026 Symposium! This event focuses on how ecological restoration helps communities adapt to climate change. It will bring together researchers, students, municipalities, government ministers, organizations and practitioners from Atlantic Canada, the rest of the country and the world.

[Pictou County Climate Summit: 10 Tables Dialogue | Conference](#)

📅 May 29 | ⌚ 9am – 3pm | 📍 Pictou County Wellness Centre

The Pictou County Climate Summit is a one-day working session where people from across the region come together to explore how the environment, community, and local economy are connected. Participants will look at what local projects are already making a difference and find ways to work together to move these ideas forward. [En anglais seulement]

[2026 Nature-Based Solutions for Coastal Resilience Conference](#)

📅 June 21–25, 2026 | 📍 Halifax, NS | 💰 Registration Fee

Registration is open for the 2026 Nature-Based Solutions for Coastal Resilience Conference, hosted by the TransCoastal Adaptations Centre for Nature-Based Solutions at Saint Mary's University! This event invites researchers, practitioners, policymakers, community leaders, students, and innovators to discuss and celebrate building stronger, more climate-resilient coastal communities. [En anglais seulement]

[Protecting New Brunswick Homes from Flooding and Erosion Risk | Online Course](#)

📍 Online | 💰 Free

The Government of New Brunswick partnered with the [Intact Centre on Climate Adaptation](#) has produced an online course called "Protecting New Brunswick Homes from Flooding and Erosion Risk". The bilingual course shares practical information and resources to help you protect your home, property and community from floods and erosion.

News

[That's a Wrap for CART's Winter 2026 Cohort!](#)

The Climate Adaptation and Resilience Training (CART) program completed its third round, with participants from four provincial groups and one Francophone group. Over the 12 weeks, the CART team heard many kind and positive comments, including:

"I feel better equipped to contribute meaningfully within the climate and energy space and intend to continue applying and revisiting the resources and knowledge gained from this training. I would like to extend my appreciation to the program team for delivering such a well-structured and impactful course, and to Amanda for her leadership throughout the cohort. It has also been a privilege to collaborate and learn alongside such an inspiring group within the Nova Scotia cohort." - NS Participant

Thinking about applying? Applications for the Fall 2026 sessions will open this month. Learn more about the [CART program here](#).

Strengthening Community Resilience and Adaptation Capacity

Our **free services** include:

- a climate profile for your community
- finding ways to incorporate adaptation into your current work, services

- help to identify and manage risks to municipal service delivery
- guidance on how to use nature-based approaches
- individual and group training
- support for public and stakeholder engagement
- identifying funding, partners and experts to support you

Our **Community Resilience Team** can help you determine which services best meet your community's needs.

Expression of Interest

Contact Us

[**Flood Resilience Toolkit for Small Municipalities**](#)

This NEW toolkit from the Green Municipal Fund & the Federation of Canadian Municipalities provides guidance, templates and examples to help municipalities reduce flood risks. The toolkit helps protect infrastructure and build community resilience using practical, nature-based approaches.

[**A New Climate Adaptation Tool to Support Safe Communities**](#)

[A new cost-benefit analysis tool](#) is helping communities in Newfoundland and Labrador plan for climate-related flooding. [The webpage](#) provides communities with the opportunity to assess potential infrastructure damage and emergency response needs in vulnerable areas. The tool also estimates the costs of building seawalls, upgrading buildings, roads, dams, and other infrastructure. [En anglais seulement]

[**Ouranos Symposium: Call for Abstracts**](#)

[The Ouranos Symposium](#) is Quebec's main event for people working on climate science and adaptation to climate change. With presentations, panels and collaborative workshops, this event helps to mobilize stakeholders towards a common goal: to effectively support decision-making and the implementation of climate change adaptation solutions. **Deadline to submit abstracts is June 19th.** [In French only]

Funding

[**Atlantic School Food Infrastructure Fund \(SFIF\)**](#)

💰 Up to \$150,000 | ⌚ Apply by May 4

This fund is meant to support the development of school food programs across Atlantic Canada. It provides funding for infrastructure improvements that help schools and community organizations deliver sustainable, nutritious, and accessible meals to students.

[**Farm to School Canada Grants**](#)

💰 Up to \$10,000 | ⌚ Apply by May 8

This grant promotes a farm to school approach to bring more healthy, local and sustainable food into schools. Available to schools (kindergarten to grade 12) in Canada, including schools in Indigenous communities/nations.

FCC AgriSpirit Fund

💰 Up to \$25,000 | ⌚ Apply by May 15

Funding is available for capital projects that will enrich lives in a rural community by using adaptive methods. Eligible for communities of fewer than 50,000 people.

Empowering Youth for Climate Action Award

💰 Up to \$1,500 | ⌚ Apply by May 29

[Learning For a Sustainable Future](#)'s new award recognizes student-led Action Projects that contribute to climate action in Canada.

Accelerating Circularity in Construction Materials

💰 Up to \$100,000 | ⌚ Apply by June 26

For projects that aim to enhance construction waste diversion through increased recovery, sorting, storing, reusing, recycling and more. Funding also includes support to build capacity and networking opportunities.

TD Friends of the Environment Fund

💰 Up to \$8,000 | ⌚ Apply by July 15

This Foundation supports many environmental projects, with a focus on environmental education and green space programs.

Illuminating Climate Solutions

💰 Up to \$100,000 USD | ⌚ Apply by May 25

This fund is to support media projects that tell the story of action-oriented communities adapting to climate change. Applicants must have experience in multi-media storytelling. [En anglais seulement]

Common Waters: Strengthening Community-based Coastal and Riverine Stewardship

💰 Up to \$75,000 USD | ⌚ Apply by May 31

This fund is available to those living in the Arctic who have a history of environmental stewardship to support community-based stewardship initiatives of coastal and riverine ecosystems. [En anglais seulement]

Local Leadership for Climate Adaptation

⌚ Many funding streams closing in June & July

Over \$530 million will be awarded to municipalities by 2031 to implement local solutions focusing on adaptation. Several funds available:

- [Climate-Ready Plans and Processes](#)
- [Adaptation in Action: Feasibility Studies](#)
- [Adaptation in Action: Implementation Projects](#)
- [Residential Resilience Financing](#) is currently open until July 1.

Community Climate Adaptation Fund

💰 Up to \$30,000 | ⌚ Open until funds allocated

Academic institutions can apply for funding for creative, community-focused projects that address ocean issues, strengthen communities and help people adapt to climate change. Successful projects are

More Funding Opportunities

Other items of interest



[Kentville artist documents climate change with yarn](#) | Video Interview

CLIMAtlantic's own [Emily Kennedy](#) shared their temperature blanket project on CBC! Check out their interview about how they documented the change in temperature year-to-year in Kentville, NS. The blanket will also be on display at our [Atlantic Adaptation Conference](#) May 27 & 28! [En anglais seulement]

[Emergency Preparedness Week 2026](#) | Campaign

Emergency Preparedness Week is a national campaign by the Red Cross from May 3 to May 9. By sharing resources to promote risk awareness and emergency preparedness, this week supports climate adaptation across Canada.

[Four ways to create a climate change-resilient garden](#) | Article

In this article by Niki Jabbour, learn some tips on how to create a garden that is resilient to climate events and supports local biodiversity. [En anglais seulement]

[Warming climate means some N.B. birds could find new homes, while other species arrive](#) | Article

A new report reveals how New Brunswick birds will migrate differently due to climate change, impacting biodiversity as a result. Read about which birds to look out for, and which we might not see as often. [En anglais seulement]



Send us your photos of Atlantic Canada!

CLIMAtlantic is launching a new website this spring and we'd love to showcase your photos on our landing page!

We're turning five this year and we want to celebrate the friends we've made, the community we've built and the knowledge we've gathered. We're revamping our web page to make it easier for you to find our resources, tools, libraries, networks and supports.

We also want to highlight the adaptation work happening in communities across Atlantic Canada, and to gather some beautiful images and videos to show off our stunning landscape.

Click below to share your banner landscape photos or community building resiliency images*.

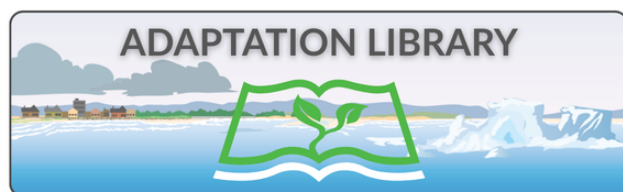
Please include the approximate location and province name in the file name for each image, or in the email body.

*By submitting your photo, you confirm that you are the owner of the image and that you grant us permission to feature it in our newsletter and related CLIMAtlantic publications.



Share your Atlantic Canada photos

Explore our tools



Browse our Tools

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

Call Us

Help Desk

Kindest Regards,
The CLIMAtlantic Team



CLIMAtlantic is an organization built on collaboration and partnerships. Created out of a federal initiative to establish regional climate hubs across Canada, our core work is supported by all four Atlantic provinces and Environment and Climate Change Canada.



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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



Enhancing Atlantic Climate Resilience

CLIMAtlantic works in Atlantic Canada, which is situated on the unceded and unsundered homelands of many Indigenous Peoples, including the [Mi'kmaq](#), [Wolastoqiyik](#), and [Peskotomuhkatiyik](#) who are all members of the [Wabanaki Confederacy](#) (which also includes Panawahpskewi and Abenaki), as well as the [Beothuk](#), [Innu](#), and [Inuit](#).

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