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This month's highlights include:

[Notes from the Team](#) | [Special Feature](#) | [In Case You Missed It](#) | [Data Highlight](#) | [Regional Roundup](#) | [Other Items of Interest](#)

Notes from the team



I'm excited to see a new tool I helped create come to life and, hopefully, encourage more people to consider nature-based strategies in their decision-making. In my previous role with the New Brunswick Environmental Network, I began developing the Nature-based Adaptation Cost Estimator (NACE). With CLIMAtlantic, I've been able to see it through to its online release.

My background is in environmental science and urban planning. I've always wanted to work in a field where I can simultaneously help community resilience and enhance ecosystems. With CLIMAtlantic, I've been able to pursue my passion for protecting the environment by contributing to projects that integrate nature-based strategies.

-[Liane Geis](#) (*Climate Adaptation Specialist*)

Special feature

Fall Opportunities from our Community Resilience Program

We offer free support for communities, on the topics that matter most. Take advantage of these services this fall and help advance climate action in your community:

- Chat with wildfire expert Kara McCurdy to learn how you can prepare your community for wildfires. [Save your spot!](#) More information on these sessions below.
- Join us for our "Assessing Climate Risk" webinar on October 15th with the Climate Risk Institute to learn more about practical approaches for assessing likelihood and risk. [Register today.](#)
- Connect with our team! Book a meeting to learn more about CLIMAtlantic and how we can help you and your community. [Reach out today!](#)

We'll be adding more opportunities, so make sure to check our [Community Resilience Program page](#), our social media posts and the next November newsletter for more!

Feedback Requested - CoastAdapt

[CoastAdapt](#) is a new, free, bilingual national platform built to help coastal communities across Canada find tools, guidance, and information to prepare for coastal change. CoastAdapt curates and organizes existing resources, and is built with regional differences in mind, because coastal communities face different risks and realities across Canada.

The platform was developed by the Climate Risk Institute (CRI), in partnership with DHI Water & Environment Inc. and CLIMAtlantic, with funding from Natural Resources Canada (NRCan) for the initial version. We are inviting feedback over the next few months. Please consider the following questions:

- Is the platform easy to navigate?
- Can you find information relevant to your region and work?
- What resources or information are missing?
- How could CoastAdapt better support your coastal adaptation work?

In the contact section at the bottom of the CoastAdapt homepage you can select "[Share your feedback](#)." The feedback form should take approximately 8 minutes to complete.

Climate Adaptation & Resilience Training (CART) Program: Applications Open for Winter 2027 Nova Scotia Cohorts

OUR DELIVERY PARTNERS | NOS PARTENAIRES DE MISE EN ŒUVRE

- UNIVERSITY of Prince Edward ISLAND
- Foundation Clean
- Conservation Corps
- econext
- New Brunswick Environment Network
- Réseau environnemental du Nouveau-Brunswick

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- NOVA SCOTIA NOUVELLE-ÉCOSSE
- Natural Resources Canada / Ressources naturelles Canada

This winter, **the CART program will run in English from January to March and is only open to those living or working in Nova Scotia.** This is for people working with municipalities or Indigenous communities who are new to climate change adaptation work, or for those looking to work in this field.

The application deadline is November 30, 2026. Limited spaces available.

We also have a FREE introductory CART program. You can learn more on [our website](#) or attend our online information session on October 27 from 12-1 PM.

[Apply Here](#)

The Nature-based Adaptation Cost Estimator (NACE)

We are launching a new, easy to use tool on our website! The “Nature-based Adaptation Cost Estimator” (NACE) will help you explore adaptation options and their implementation considerations. It was developed as a collaborative project between the New Brunswick Environmental Network (NBEN) and CLIMAtlantic. The goal is to help individuals and communities in the Atlantic region understand and assess the financial costs and compare different options of nature-based projects.

NACE provides a simple, self-guided way to:

- explore cost estimates for nature-based projects
- identify potential co-benefits
- compare costs with grey infrastructure alternatives

You can learn more about cost estimation tools for nature-based strategies and try out the new NACE tool [here!](#)

In case you missed it

Missed Last Month's Webinar?

Science Conversations: Understanding Climate Change Scenarios

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

The webinar explains what Climate Change Scenarios are and how they help us understand the possible impacts of climate change. We also discuss how climate scenarios can help communities and organizations plan for and adapt to future climate risks. Dr. Joel Finnis is an atmospheric scientist with Memorial University, and Emma Power is a Climate Action Consultant with Fundamental Inc. They share their knowledge and perspectives in this webinar. It is moderated by our Science and Data Lead, Armin Nikkhah.

Data highlight

Canada's Changing Climate 2026: What the Latest Data Tell Us



[Canada's Changing Climate Report 2026 \(CCCR2026\)](#) was recently released. It provides the latest assessment of how Canada's climate has changed and how it is projected to change. It draws on enhanced datasets, new scientific evidence, and the latest generation of climate

models.

Canada has warmed over the past 50 years, consistent with rapid global warming. Since 1970, Canada has warmed nearly twice as fast as the global average, and the Canadian Arctic has warmed three times as fast as the global average.

Precipitation also increased between 1949 and 2023, with the absolute amount of the increase being highest in Atlantic Canada and coastal British Columbia (Chapter 2).

Looking ahead, there is high confidence that future extreme precipitation will become more frequent and intense. The largest increases in frequency are expected in Atlantic Canada and Quebec (Chapter 8). These changes are expected to contribute to more frequent and intense flash flooding.

Ocean temperatures around Canada have also increased since the mid 20th century. The largest increase in annual average sea surface temperatures has been observed near southern Atlantic Canada. At the same time, local sea level is projected to rise faster than the global average along parts of the Atlantic and western Arctic coastlines of Canada. In these areas, high sea-level will worsen storm surge and high tides events (Chapter 7).

Changes are also projected for Atlantic hurricanes. The average precipitation rates, maximum precipitation rates, and peak wind speeds associated with North Atlantic hurricanes are projected to increase. The proportion of Category 4 and 5 hurricanes that reach the North Atlantic is also expected to increase.

These are only a few examples of the extensive science and data presented in CCCR2026. The report also examines a wide range of other climate changes and extremes, including further changes in oceans, snow and ice, sea-level rise, marine heatwaves, compound events, and future climate conditions. Together, these findings provide important scientific information for understanding climate risks.

ClimateData.ca can help you apply this science to practice, with the blog posts below, as well as their interactive data portal and other resources.

- [Canada's Changing Climate Report 2026: The latest science supported by data](#)
- [Hazard Information in CCCR 2026 and ClimateData.ca: Bridging the Gap Between Science and Practice](#)

Regional roundup

Events



Nature Is Changing: What We See, What We Might Expect



October 14, 2026 | 12:00PM-1:00PM |



Online via Zoom - English with live interpretation to French | \$ Free

As the climate changes, so do many of the living beings and the natural places around us. This panel discussion features Sean Blaney, Executive Director & Senior Scientist at the Atlantic Canada Conservation Data Centre and botanist, and Jim Wilson, long-



CLIMAtlantic Municipal Learning Series - Assessing climate risk: Choosing the right approach for your community



October 15, 2026 | 10:30AM-12:00PM |



Online via Zoom - English with live interpretation to French | \$ Free

Thinking long-term about risks in your community? Overwhelmed by the different choices for risk assessments? Join CLIMAtlantic and Paul Cobb and Daniela

standing naturalist and ornithologist. The panel will be moderated by our Executive Director, Sabine Dietz. Learn more about what changes we are seeing and can expect to see in the future, and what impact this has on the natural world, including ourselves.

Bodden from the [Climate Risk Institute \(CRI\)](#) to learn how to match your approach to climate challenges with what best suits your needs. Understand how different types of climate change risk assessments (CCRAs) are used to address different goals, decisions and levels of capacity.

Drawing from real, municipal examples, this 90-minute webinar will outline the different types of CCRAs and practical approaches to assessing likelihood and risk. It will also cover scoping, using semi-qualitative and quantitative data, dealing with different vulnerabilities, impacts on different groups, watching out for maladaptation (unintended negative outcomes), and deciding on next steps. French interpretation will be available. [Register here.](#)

Registrants will receive a sign-up link for optional one-on-one support sessions with CRI this fall.

[Take Me Outside Day: A Celebration of Outdoor Learning](#)

 October 21 |  Canada-wide & Online | \$ Free

Take Me Outside Day is a national celebration encouraging educators, learners, schools, and communities to bring learning outdoors. This year's campaign takes place October 21, with Take Me Outside Week running October 19-23 and featuring virtual speakers, field trips, outdoor learning activities, and educational resources. The 2026 theme, "Hope Grows Outside," highlights the role of outdoor learning in building connections to nature, community, and wellbeing.

[Climate Adaptation and Resilience Training \(CART\) Program Information Session](#)

 October 27 |  12:00PM-1:00PM Atlantic |  Online | \$ Free

Attend our information session to ask questions and find out about the Winter 2027 program, such as the structure, online modules, training sessions, fun activities, schedules, learning outcomes, and requirements for the certificate of completion. **Note that this winter, the program will be in English and only open to those living or working in Nova Scotia.** The info session is also an opportunity to meet the CART team and the Nova Scotia cohort leads. **Register for the session [here](#).**

[Wildfire Adaptation & Resilience - Nova Scotia Community of Practice Event](#)

 October 30 |  9:00AM-3:00PM Atlantic |  Dartmouth, NS | \$ Free

Join us for our next Nova Scotia Climate Adaptation Community of Practice event. This

[The Tipping Point: When Climate Adaptation Becomes Essential](#)

 November 5 |  8:30AM-4:30PM Atlantic |  Edmunston Convention Centre | \$ Registration Fee

The [CCAC](#) aims to bring to the forefront the issues that are relevant to our changing climate in New Brunswick. This year's

in-person event will focus on how we can prepare for wildfires and become more resilient, highlighting individual and household resilience, recovery from wildfire events and community based examples. Kara McCurdy, Director of Wildfire Resilience at Transitional Solutions Inc. will lead presentations and activities alongside Mimi O'Handley, Atlantic Maritime Regional Coordinator at the Wildfire Consortium of Canada, CLIMAtlantic and Government of Nova Scotia's Department of Environment and Climate Change.

The event is free to attend and lunch and refreshments will be provided. Space is limited, so [register](#) early!

conference will look at when adaptation becomes essential to addressing the climate issues our communities are facing. We warmly invite you to register for: The Annual Conference of the New Brunswick Climate Change Adaptation Collaborative (CCAC) - The Tipping Point: When Climate Adaptation Becomes Essential.

Join us in the beautiful Northwest to collaborate and identify actions to determine how we can become more adaptive to our changing climate. Details, including an agenda, speakers and registration information can be found [here](#)!

Workshop: Creating climate-resilient urban forests in Atlantic Canada

 November 12 |  8:30AM-5:00PM ET |  Moncton, NB | \$ Free

Together with Tree Canada, FCM's Green Municipal Fund is offering a [free, full-day workshop](#) in **Moncton** on **Thursday, November 12, 2026**, on climate-resilient urban forestry practices.

The workshop is intended to support communities in the Atlantic provinces who are dealing with the impacts of climate change on their urban forests and green spaces. Key topics that will be explored include wildfire resilience, tree species selection and access, and other best practices in climate-resilient urban forestry. You'll have the opportunity to meet with peers and sector experts to connect, share your ideas and challenges you are dealing with, and receive support and feedback.

More details about the agenda are forthcoming, but you can expect a mix of hands-on activities, peer discussions, and panel presentations.

If you are interested, please [complete the registration form](#) to confirm your interest in participating. Your responses will help us tailor the agenda to participants' learning needs and will be kept confidential. Please register by **Tuesday, October 20, 2026**. Spaces are limited, and a waiting list will be available if the workshop reaches capacity. You will be notified by email to confirm your attendance.

UINR Climate Workshop

 November 23-25 |  Membertou, NS | \$ Free

The Unama'ki Institute of Natural Resources (UINR) is hosting a climate workshop focused on climate change and carbon storage. November 23 is a dedicated youth day for ages 18-30, providing an opportunity to learn, gather, and share ideas. Lunch and snacks will be provided, with registration opening closer to the event. For more information, contact Anik Martin at anik@uinr.ca. [En anglais seulement]



In-depth Wildfire Resilience Support Sessions For Your Community

 October to November 2026 |  Online |
\$ Free

If you are a community leader or staff member interested in increasing community wildfire resilience, contact us to receive **free one-on-one 90-minute sessions** with Kara McCurdy, a wildfire mitigation specialist, fire services professional, and community resilience advocate.

CLIMAtlantic is hosting these sessions through funding from the Federation of Canadian Municipalities' Local Leadership for Climate Adaptation (LLCA) fund. Learn to:

- Focus on practical, community-level wildfire resilience, including public education, emergency planning, land use considerations, access and egress, vegetation and fuel concerns, fire service readiness, interagency coordination, and the realities of limited budgets and capacity
- Identify local strengths, gaps, and priority actions
- Leave with clearer next steps and a better understanding of how wildfire resilience connects to climate adaptation and municipal decision-making

Space is limited. Register your availability [HERE](#), and our staff will reach out to coordinate booking the session with you.

Symposium Ouranos 2027

 January 25-26, 2027 |  Quebec |
\$ Registration Fee

This 2-day symposium is an opportunity to showcase and advance climate change adaptation work in Quebec. The program contains presentations, panels, and collaborative workshops. [Conference content is only available in French]

Building Climate-Ready and Equitable Communities in New Brunswick | Training Courses

 Fall 2026 – Winter 2027 |  New Brunswick & Online | \$ Free

The New Brunswick Infrastructure Institute is offering two free bilingual courses on sustainable infrastructure, climate adaptation, equity, and asset management: “[Introduction to Sustainable Infrastructure Practices for Elected Officials and CAOs](#)” and “[Integrating Climate and Equity into Asset Management Programs](#)”. Courses are designed for elected officials, CAOs, and local government employees, with a mix of self-paced eLearning, virtual tutorials, and in-person workshops in communities across New Brunswick. Registration is now open for the English and French courses.

FCM's Sustainable Communities Conference

 February 8-11, 2027 |  Ottawa, Ontario |
\$ Registration Fee

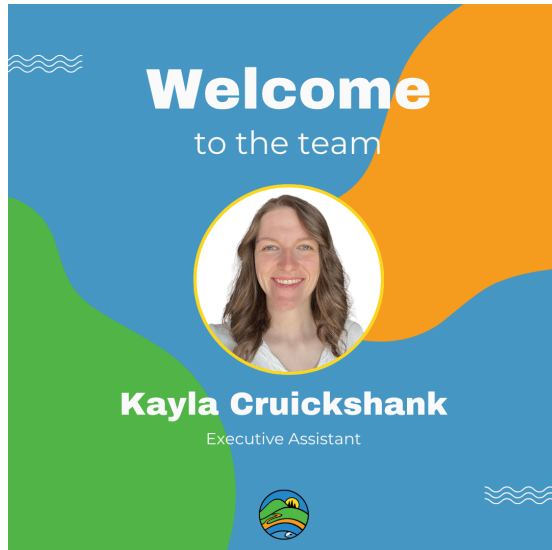
Every community has the power to shape a stronger future.

At FCM's Sustainable Communities Conference, you'll connect with other municipal leaders and changemakers dedicated to achieving stronger economies, reliable local energy systems and protection from extreme weather.

When municipalities work together, they unlock real results—creating the conditions for a stronger, more prosperous Canada.

Join us in Ottawa on February 8-11, 2027. Discount prices are currently available.

News



Welcome to the team Kayla!

We are so excited to welcome [Kayla Cruickshank](#) as interim Executive Assistant!

Before coming to CLIMAtlantic Kayla supported various community-led initiatives in the non-profit and social enterprise sectors. Her work is rooted in trauma-informed and strengths-based practices.



Connecting, Collaborating, and Advancing Climate Adaptation at Adaptation Canada 2026

The Adaptation Canada 2026 conference organized by ICLEI last week brought together new and familiar faces for interesting events, thoughtful discussions, a variety of presentations, and different ways to network. A consistent theme was the economics and financing of adaptation projects, which demonstrates that both the public and private sectors want to support more resilience work on the ground. The importance of natural systems on livelihoods, wellbeing, and resilience was also a major focus.

This was the first Canada-wide gathering of adaptation practitioners since 2020. Our team of 10 connected, re-connected, learned, and shared our work in the Atlantic region. Our former intern Quinn MacAskill was especially inspiring with her opening plenary presentation. It was important to have the work in this region represented. Many praised our region's understanding of what needs to be done, our willingness to collaborate, and

ACTING TODAY FOR OUR
SHARED TOMORROW



our ability to punch above our weight.

As a regional provider of free climate services, we proudly serve the Atlantic region and raise awareness of its unique needs, successes, and opportunities to strengthen resilience. Adaptation Canada was an opportunity for us to continue to attract interest and resources for future projects.

-Stephanie Arnold & Sabine Dietz

Jobs

Environmental Public Health Officer - Indigenous Services Canada (Multiple Locations)

 Apply by December 11

Being an Environmental Public Health Officer means providing advocacy and public health expertise to Indigenous communities. The First Nations and Inuit Health Branch is responsible for providing public health services (including Environmental Public Health) to those living on reserve. There are eight (8) core programs delivered, including Emergency Preparedness & Response.

General Disaster Risk Reduction and Climate Change Adaptation Volunteer - Canadian Red Cross (Multiple Locations)

 Until position is filled

Interested in supporting climate change adaptation and disaster preparedness? The Canadian Red Cross is seeking volunteers to join its Disaster Risk Reduction and Climate Change Adaptation team. Volunteers help raise awareness at community events, support preparedness workshops, engage with the public, and promote practical actions that can help households and communities reduce disaster risks and adapt to a changing climate. Training is provided. [En anglais seulement]

Communications Lead - RAD Network (Remote, Canada)

 Apply by October 15

RAD Network is seeking a Communications Lead to help shape and deliver the network's communications strategy. Join the team to help uplift stories of Indigenous-led regenerative economies across Canada. [En anglais seulement]

Funding

Build Communities Strong Fund – Local Impact Stream

 Up to \$1,000,000 |  Applications are

AgriScience Program – Projects

 Up to \$5,000,000 |  Open until funds allocated

ongoing

Through the Build Communities Strong Fund (BCSF) - Local Impact stream, nearly \$76 million is now available through ACOA to help communities enhance the public spaces and systems Atlantic Canadians use every day. This initiative is supporting a wide range of regionally significant infrastructure projects that enhance local community spaces and increase climate resiliency.

This program provides funding and support for pre-commercial applied science and research to accelerate innovation in the Canadian agriculture and agri-food sector. More funding is provided to projects focused on greenhouse gas reduction.

Indigenous Community-Based Climate Monitoring Program

💰 From pool of \$8,000,000 | ⌚ No deadline

This program provides funding for climate monitoring projects led by Indigenous communities and organizations who identify as First Nations north of 60° N, Inuit, and Métis.

GEAF Ambassador Programme 2027

💰 Contact for more information | ⌚ Open until October 31, 2026

This is a 6-month program aimed at mentoring, building capacity, and guiding project implementation that addresses community environmental challenges as part of 4.29 Green Earth Action Day. [En anglais seulement]

Stormwater Transformation Optimization and Resilience for Municipalities Program – Nova Scotia

💰 Up to 75% of eligible project costs | ⌚ Open until November 12, 2026

This program provides funding to municipalities and villages in Nova Scotia to improve stormwater management through planning, analysis, equipment, training and program development. Projects must advance at least one area such as system understanding and data, risk identification, decision-making and investment planning, climate resilience and adaptation, or performance monitoring. Individual applications may receive up to 50% of eligible project costs, while applications involving 2 or more municipalities or villages working together on a shared or regional stormwater initiative may receive up to 75%. [En anglais seulement]

More Funding Opportunities

Other items of interest

Climate ready: How Hare Bay, N.L., is preparing for climate change impacts | CBC News

Hare Bay is among the Newfoundland and Labrador communities participating in Climate Ready N.L., a program that supports communities in assessing and preparing for climate-related hazards. The program helps communities identify risks, gather local information, engage residents, and use the results to guide adaptation decisions and funding applications. In Hare Bay, recent and potential hazards include flooding, storm surge, and wildfire. [En anglais seulement]

Wetland restoration underway along Sydney's Wash Brook | CBC News

The Atlantic Coastal Action Program is carrying out a major wetland restoration project along Wash Brook in Sydney's south end. The work is intended to improve the area's ability to retain stormwater following previous flooding and includes invasive-species removal, widening part of the brook, and planting native vegetation. The project will also include environmental monitoring over the coming years. [En anglais seulement]

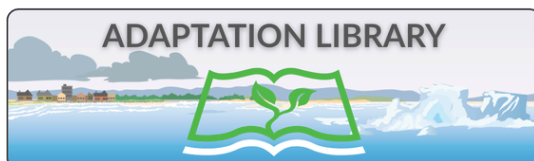
Three years after intense rainstorm damaged homes in Saint-Jacques, work is underway to prevent repeat event | CBC News

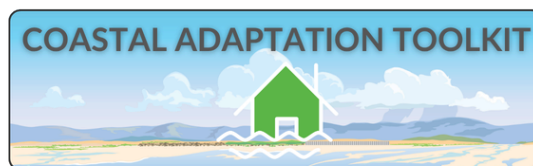
Infrastructure upgrades are underway in Edmundston's Saint-Jacques neighbourhood following severe flooding and sewer backups during an intense rainfall event in June 2023. The first phase includes replacing sections of stormwater, sanitary sewer, and drinking-water infrastructure, with additional work planned in other priority areas. The project is intended to improve the neighbourhood's ability to manage heavy rainfall and runoff. [[En français également](#)]

Building Healthy, Equitable and Climate-Resilient Communities: 10 Municipal Case Studies | CANUE

This report presents 10 municipal case studies of climate adaptation measures addressing extreme heat and flooding in Canada and the United States. The examples explore approaches such as urban tree strategies, heat response programs, nature-based solutions, stormwater management, and other changes to the built environment, with a focus on health and equity. The report also includes a Fredericton case study on a fruit tree pilot project in a neighbourhood with a high concentration of immigrants. [[En version bilingue](#)]

Explore our tools



[Browse our Tools](#)

Help desk

Looking for help accessing or interpreting **climate data**?

Need help figuring 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.



CLIMAtlantic.ca

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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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