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CLIMAtlantic
Enhancing Atlantic Climate Resilience

NEWSLETTER
OCTOBER 2024

This month's newsletter contains:

- From across Atlantic Canada & beyond
  - News
  - Funding
  - Upcoming events
  - Hiring
  - Training & learning
- Noteworthy tools & resources: Native shoreline plants; Counting the costs of climate change
- Data highlight: ClimateData.ca update
- What's new from CLIMAtlantic: Upcoming events
- What we've been up to
- What we're reading: All We Can Save; Firefighting and climate change
- What we're watching: Disability & climate justice

FROM ACROSS ATLANTIC CANADA & BEYOND

News

Hurricanes and Climate Change in Atlantic Canada, *ClimateData.ca*

Dive into the topic of hurricanes with ClimateData.ca's new blog post, which covers how hurricanes form, how climate change will affect hurricanes in Atlantic Canada, and how we can prepare.

READ THE BLOG

A Quieter Hurricane Season Than Predicted

Despite early forecasts for an active Atlantic hurricane season this summer; so far the season has been much quieter than expected. A key reason is an unusual shift in the West African monsoon, which typically helps trigger hurricane formation in the Atlantic. A recent article in *The Conversation* describes the reasons for this unusual shift.

READ THE ARTICLE

Funding

Municipal Climate Resiliency Grants, Intact – This program offers a total of $2 million, with a maximum of $200,000 per project, to help municipalities across Canada build resilience to extreme weather events. Application deadline: January 31, 2025. Learn more.

Natural Climate Solutions, First Nations National Guardians Network and Environment and Climate Change Canada - $53.8M over 10 years is available for Indigenous-led initiatives using nature-based approaches for carbon sequestration that maximize co-benefits, including climate resilience. Application deadline: October 3, 2024. Learn more.

Community Wildfire Prevention Grants, Wawanesa - This program offers grants of up to $15,000 for activities increasing community resilience to wildfires. Applications will open in October. Learn more

Upcoming Events

October 1, 2024 (various locations) - National Seniors Day, Seniors for Climate. Browse climate-related actions and educational events happening in Canada on or around October 1 here. CLIMAtlantic will be attending some of the events in Atlantic Canada.

October 17, 2024 (in person, Kentville, NS) - Town Hall Meeting on Climate Crisis, Sierra Club Atlantic Canada Chapter. This evening event will feature presentations by the Sierra Club and CLIMAtlantic on climate change impacts and adaptation in the region. There will also be interactive activities. 6:30 pm, 348 Main Street, Kentville, NS.

Hiring

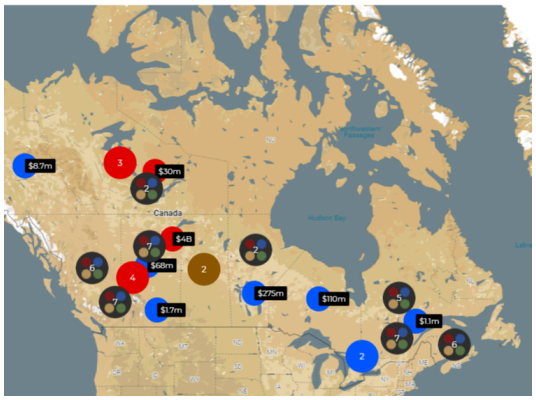
Content Development and User Engagement Coordinator (Maternity Leave Replacement) - PCIC. This position will lead engagement with users of PCIC's products and services. Learn more and apply.

Learning & Training

Climate Connections Course, How We Thrive. A free course on climate change impacts in Nova Scotia and how communities can build resilience to these impacts. Can be completed online or in person. Offered in person over five weeks in Dartmouth, NS. Access the online course or register in person here.

NOTEWORTHY TOOLS & RESOURCES

Counting the Costs of Climate Change, *Canadian Climate Institute*



A map showing the financial costs of extreme weather events across Canada that are made more severe by climate change. The Canadian Climate Institute highlights that investing in adaptation can help lessen the future financial burden of climate change impacts.

EXPLORE THE MAP

Native Shoreline Plants of the Atlantic Region, *TransCoastal Adaptations*

A list of native shoreline plants of Atlantic Canada, with information on where they are found and their moisture and light requirements for growing. This can be used for planning nature-based shoreline approaches in the region.

ACCESS THE RESOURCE

DATA HIGHLIGHT

ClimateData.ca - 2023 Adjusted and Homogenized Canadian Climate Data (AHCCD) Now Available

ClimateData.ca has recently updated their platforms with the latest AHCCD temperature data. This enhanced dataset has been refined to account for non-climatic factors that can interfere with the accuracy of the data, such as instrument changes and site relocations. Dive into the latest temperature data and explore a clearer picture of historical climate trends.

DOWNLOAD THE DATA

WHAT'S NEW FROM CLIMATLANTIC

News

Newfoundland and Labrador Infographics

Our infographics on climate change impacts in Newfoundland and Labrador are now available in French! Find them in English or French on our website.

ACCESS THE INFOGRAPHICS

Our events

October 23, 2024 (online) - CLIMAtlantic's webinar series: Living shoreline in Dartmouth, NS. We are kicking off our webinar series with a discussion about the Banook Lake living shoreline project in Dartmouth, NS - the first of its kind in the Halifax Regional Municipality (HRM). Hear from Shauna Doll, Environmental Specialist with HRM, who was one of the leads on the project. Keep an eye on our events page for the registration link, and for information on future webinars each month.

WHAT WE'VE BEEN UP TO

Adrian Prado, our Adaptation + Innovation Manager, and Jenna Miller, our New Brunswick Climate Services Specialist, led a World Café session at the Association of Municipal Administrators of New Brunswick's annual conference in Saint Andrews, NB from September 10 to 13.

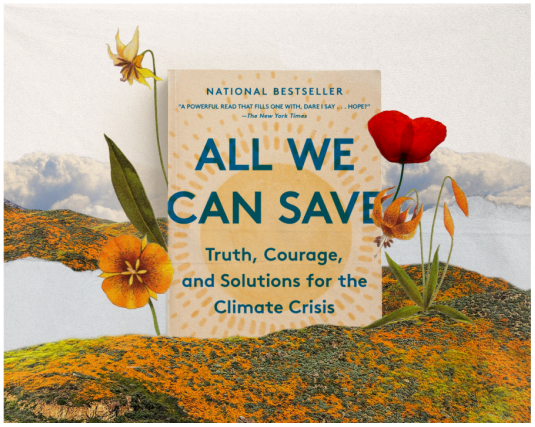
Anna Jamieson, our Engagement Specialist, and Kate DesRoches, our Communications Specialist, hosted a booth at the Threading Change Fair Fashion Festival in Halifax, NS on September 14.

Jenna gave a presentation at the Atlantic Canada Water & Wastewater Association (ACWWA) Conference from September 22 to 24 in Fredericton, NB.

Armin Nikkhah, our Science + Data Lead, attended the Wolastoq River Summit from September 24-25 in Fredericton, and Adrian attended the Canadian Emergency Preparedness and Climate Adaptation Convention in Ottawa, ON from September 24 to 26.

WHAT WE'RE READING

All We Can Save: Truth, Courage, and Solutions for the Climate Crisis, Ayana Elizabeth Johnson & Katharine K. Wilkinson



All We Can Save is an anthology of essays, poetry, and art that explores feminism and the climate movement from a place of compassion and creativity. Read more about the book, and the All We Can Save Project, here.

READ MORE

Wildfire season is getting longer in Canada. Should fighting fires be a year-round job?

The increasing frequency and intensity of wildfires due to climate change means that wildfire management practices in Canada must change. A key part of this is listening to Indigenous leadership and incorporating traditional Indigenous wildfire management practices.

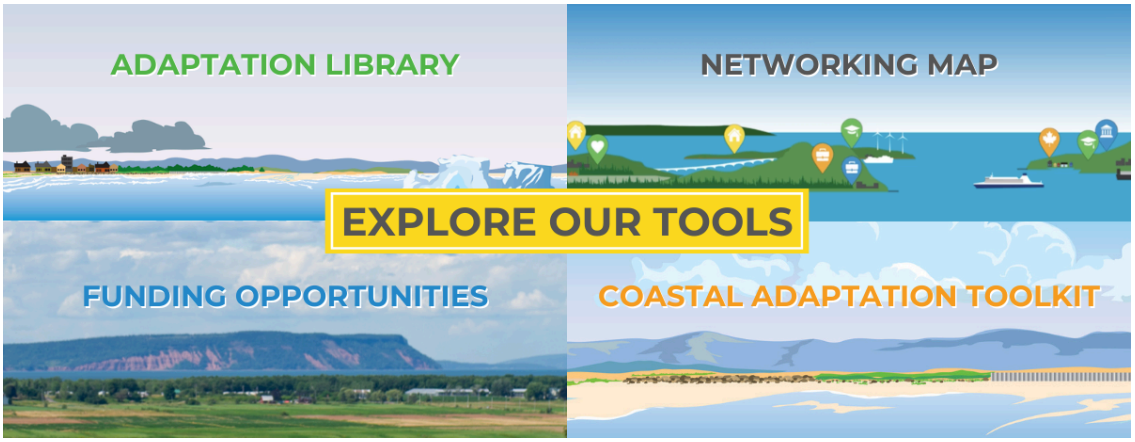
READ MORE HERE

WHAT WE'RE WATCHING

Cripping Climate Adaptation: Disability Justice and Climate Change, Climate Atlas of Canada

People with disabilities are disproportionately affected by climate change impacts, such as rising heat and extreme weather. Yet, they are often excluded from conversations around climate change adaptation. This video explores the critical need to include people with disabilities in adaptation planning.

WATCH THE VIDEO

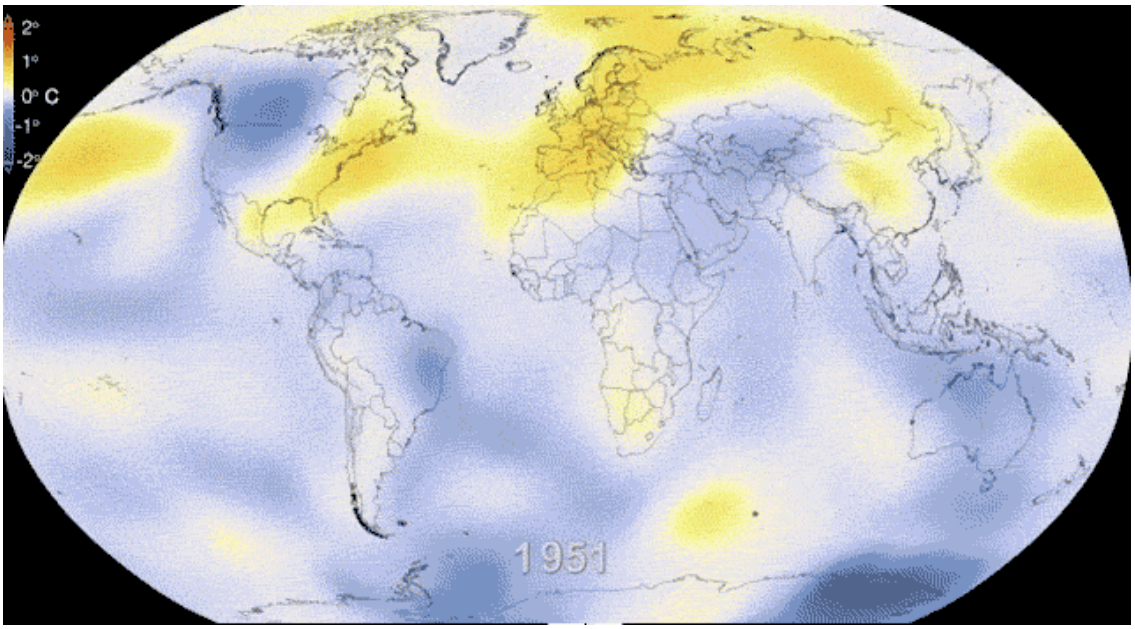


BROWSE OUR TOOLS

CLIMAtlantic's Help Desk

Looking for help accessing or interpreting climate data? Need help to figure our 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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