



CLIMAtlantic

Enhancing Atlantic Climate Resilience





CLIMAtlantic

Our work

- Changes in the climate are bringing new risks and challenges for communities, economies, and natural environments. Across the Atlantic region storms are becoming more powerful and frequent. Flooding, erosion, drought, heat, and wildfires are affecting more people and places over time.
- Climate change adaptation means preparing for those risks so we can reduce harm and build resilience. Our mission is to make adaptation impactful, approachable, and relevant so people across Atlantic Canada can help themselves, their communities, economies, and ecosystems thrive in the face of risk and uncertainty.
- CLIMAtlantic helps make this work easier. We provide tailored data, information, and support to help people understand their climate risks and choose responses that fit their needs. Our team is based in all four provinces, and thanks to our core funders, our services are free of charge.



Where we started

Before CLIMAtlantic was created in 2021, adaptation help came from many different places – various post-secondary institutions, ENGOs, provincial governments, and consultants. The services varied in scope, expertise, and cost. CLIMAtlantic was established to bring this work together. As a climate services organization, we became an anchor in the region connecting practitioners to users and offering free services that fill gaps.

We helped the region:

- Increase its access and use of tailored data, information, and resources
- Build a stronger baseline understanding of climate risks and resilience
- Look beyond sector and provincial boundaries to consider shared risks and responses



How we grew

Within just a few years, our team grew to 20+ members, and the number of service requests fulfilled each year grew from 67 to a peak of 530. The growth was driven by focusing on priority needs and securing funded projects that strengthened regional capacity.



CLIMATLANTIC
TOOLS

Our work expanded through:

- Training programs that build skills among youth, early-career, and mid-career practitioners and professionals
- Community resilience support offering 1-on-1 and group guidance especially for lower capacity and rural communities
- Online tools and resources that help users make informed decisions before costly investments are made



Looking ahead

There are many more users, communities, sectors, and practitioners across Atlantic Canada who could benefit from our work. Networking and innovation are cornerstones in the Atlantic region – by culture and necessity. Our path forward is no different.



STRATEGIC PLAN
2026-2029

We will:

- Work with partners to reach new users, communities, and sectors
- Provide adaptation support that reduces risk to the region's economic, social, and natural systems
- Leverage adaptation to tackle affordability, housing, health, and community and ecosystem resilience

PEOPLE RELY ON CLIMATLANTIC TO:

1 Support them through the different steps of adaptation

- Use climate data and resources to guide real-world decisions
- Turn information into action
- Connect with experts and partners
- Incorporate their unique needs and contexts so approaches fit local priorities
- Deliver relevant support where it is needed, at the right time, and in the relevant ways, including tailored one-on-one support



Figure 1: Adaptation planning cycle
(Adapted from: climatedata.ca/news/harnessing-climate-data-for-resilient-asset-management/)

2 Be a pragmatic leader and advocate

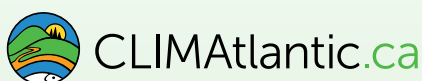
- Inform national programs and policymakers about local and regional realities
- Inform provincial and national funding programs so they work for the region
- Drive regional risk reduction and strengthen resilience
- Build and recruit adaptation capacity and resources to the region

3 Persist in the advancement of adaptation

- Link climate resilience to economic, social, and environmental risk reduction
- Overcome or work around limited capacities within communities and sectors
- Bring different perspectives and expertise together to create new adaptation pathways and options
- Find new ways to work through barriers and uncertainties – **the cost of inaction is too great for the region to bear**

Why choose CLIMAtlantic as a service provider and partner?

- Free, tailored, one-on-one support designed around needs
- Work together to develop practical ways to respond to climate risks, from planning to action
- Support where it is needed – in communities, workplaces, on the farm, or online
- Benefit from our regional and national network of experts and practitioners
- A place where no question is too small
- Trusted to deliver multi-year national, regional, and provincial programs and projects



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

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 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 the Panawahpskewi and Abenaki), as well as the Beothuk, Innu, and Inuit.