

Federal & Provincial Context: What's new in climate change adaptation? Where are the opportunities? What about funding?

New Brunswick Climate Change Adaptation Collaborative

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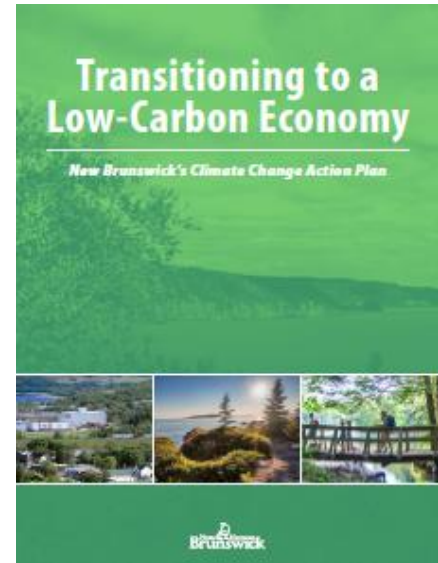
Outline

What's new in climate change adaptation?

- NB Climate Change Action Plan Implementation
- Canadian Centre for Climate Services / Atlantic Climate Data
- NR Can BRACE Program
- Investing in Canada Infrastructure Program

Climate Change Action Plan Implementation

- Departmental lead assigned for each of the 118 actions
- Departments are being asked to develop project charters for their actions
 - Scoping, clear identification of milestones and deliverables, and costing considerations
- Climate Change Secretariat will coordinate the overall implementation of the Action Plan
 - Developing annual progress report
 - Reporting to various Committees



Climate Change Action Plan Implementation

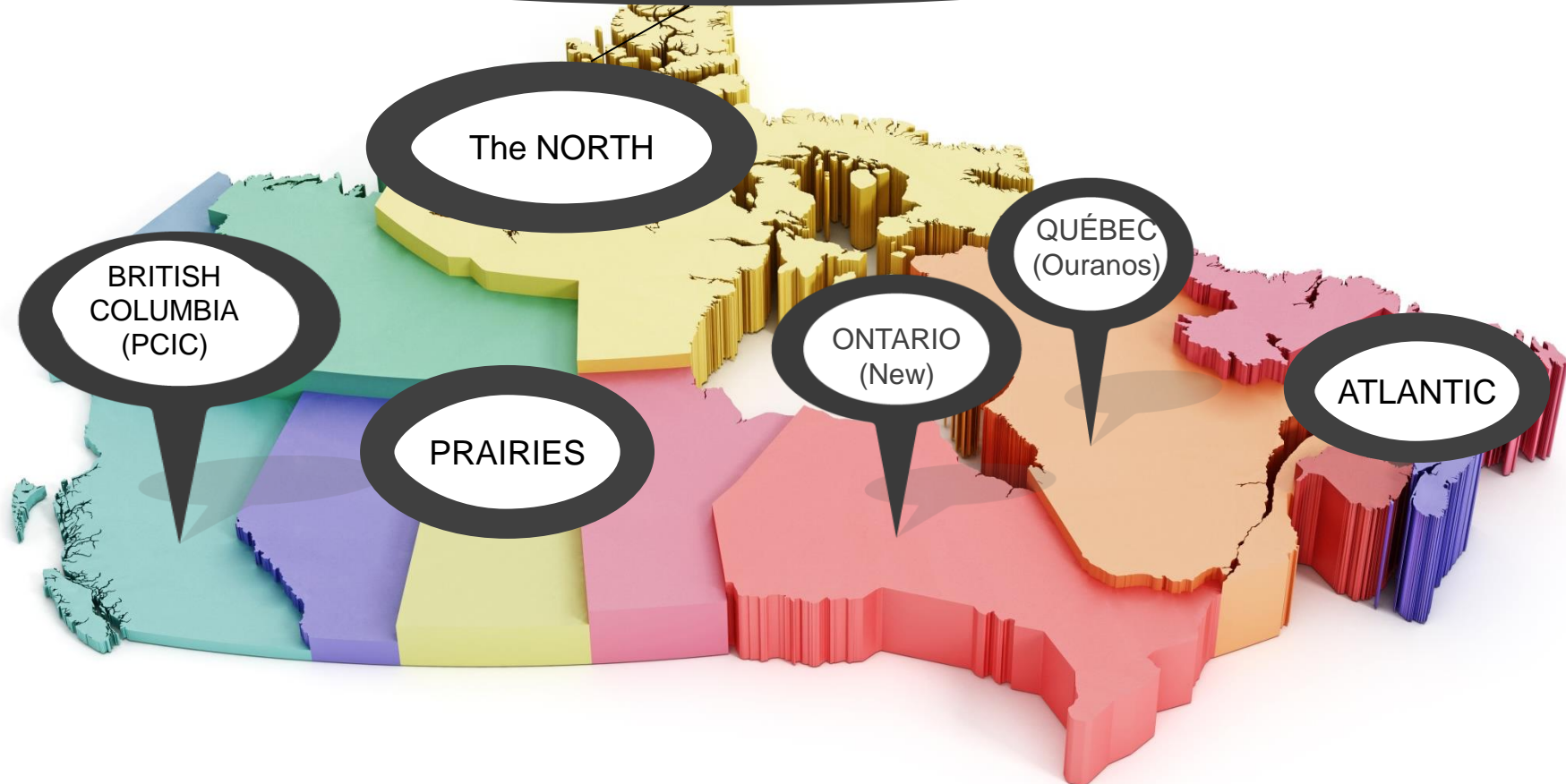
- **Action 81:** *Collaborate with the cities to ensure that climate change vulnerability assessments and adaptation plans are completed by 2020.*
- **Action 82:** *Collaborate with the municipalities and regional service commissions to ensure that climate change vulnerability assessments and adaptation plans are completed for our highest risk municipalities by 2020.*

Canadian Centre for Climate Services

- Origins – Pan-Canadian Framework
- Related to the foundational work of translating knowledge into action
- Canadian Centre for Climate Services (CCCS)
 - To improve access to climate science.
 - To serve as the authoritative federal source for credible, useful and timely climate information, data, and tools.
 - To strengthen national and regional capacity to anticipate climate risks so that action can be taken to build resilience.

National and Regional Organizations: *Jointly delivering services ... adaptation & climate*

The Canadian Centre for Climate Services



Climate Services: National & Regional Activity

National

- Engagement
- Climate Information Portal
- Data and Products Pillar
- Support Desk
- Training

Regional

- Engagement
- Training
- User Support

NR Can – Building Regional Adaptation Capacity and Expertise (BRACE)

- Lack of capacity to apply information and tools in decision-making processes is a significant barrier to taking action to adapt to climate change
- NRCan working with the Provinces to design the program.
- Program activities may include internships, training and knowledge exchange activities, and learn-by-doing pilot projects
- NB focused on 4 main groups: Engineers, Planners, NGOs and Natural Resource Managers.

Investing in Canada Infrastructure Program

Green Infrastructure Stream

- **Greenhouse Gas Mitigation** investments that will result in reduced greenhouse gas emissions
- **Adaptation, Resilience, Disaster Mitigation** investments that will support community resilience, such as constructed infrastructure (e.g. dykes, winter ice roads replacement) and natural infrastructure (e.g. natural shorelines and wetlands) projects that will result in increased infrastructure capacity to withstand and adapt to climate change impacts;
- **Environmental Quality** investments, such as infrastructure projects that will result in increased capacity to treat and manage water and wastewater, and capacity to reduce or remediate soil and air pollutants.