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# Building Regional Adaptation Capacity and Expertise

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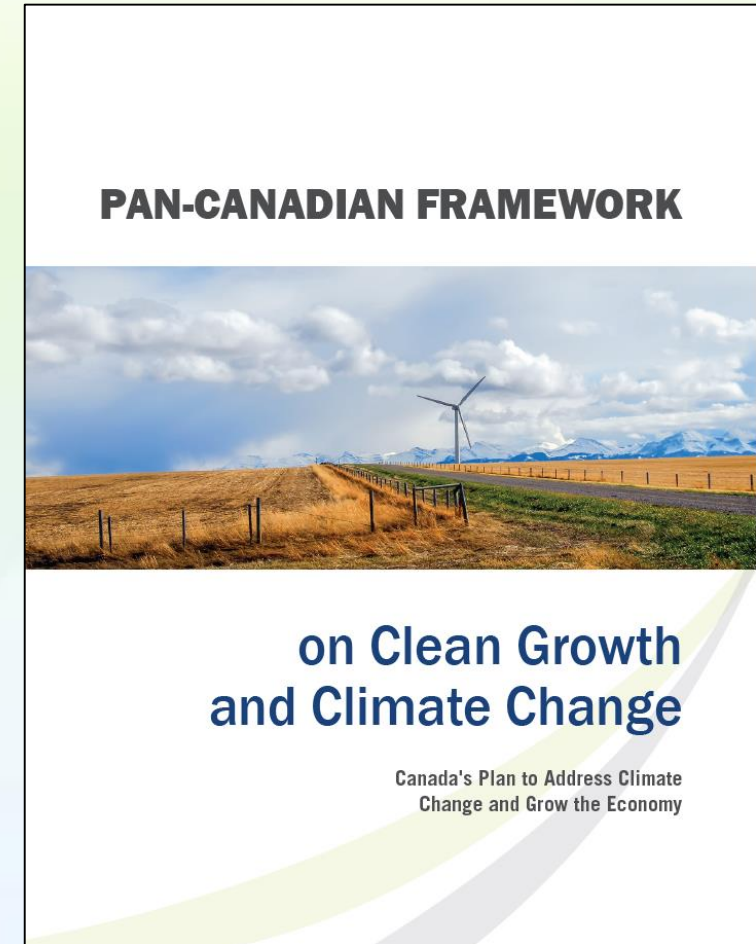
# About the BRACE Program

## Context

Climate change adaptation knowledge and tools exist, but capacity building needed to increase uptake and advance adaptation actions.

## Program overview

- \$18M initiative under the Pan-Canadian Framework (2017-2022)
- Objective: Increase adaptation action and climate resilience by building regional adaptation capacity and expertise in targeted areas.



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# Building adaptation capacity and expertise



- Collaboration with Provincial Governments to identify adaptation priorities and co-develop projects
- 18 projects led by organizations and program partners best placed to reach target audiences (1-3 per province):
  - professional associations, industry associations, universities, not-for-profit organizations, local governments, Tribal Councils, provincial governments

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# Capacity building for who?

Planners

Indigenous communities

Forestry professionals

Natural resource sector stakeholders

Engineers & geoscientists

Local governments

Small & medium size enterprises

Health practitioners

Environmental organizations

Young professionals

Tribal Councils

Water management professionals

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# How are projects building adaptation capacity?

- Online learning modules
- In-person training workshops
- Online knowledge sharing platforms
- Case studies
- Guidelines for practitioners
- Risk, opportunity, and capacity assessments
- Adaptation strategies and plans
- Internships
- Participatory videos
- Forestry management plans
- Materials for trainers
- Factsheets
- Webinars
- Learning through doing
- Stakeholder engagement



# BRACE projects working with planning community

- **National:** Benchmarking knowledge and understanding of climate change in the planning profession (Canadian Institute of Planners)
- **Alberta:** Adaptation Resilience Training (Government of Alberta)
- **British Columbia:** Climate change adaptation: Professional capacity mobilization (Royal Roads University)
- **Manitoba:** Climate resiliency capacity building for Manitoba decision-makers (Government of Manitoba)
- **New Brunswick:** Natural and nature-based infrastructure capacity building for engineers, land use planners and environmental organizations (New Brunswick Environmental Network)
- **Newfoundland and Labrador:** Building and Sustaining infrastructure-resilience through targeted climate adaptation training for professionals (Memorial University and NLAPP)
- **Ontario:** Development and delivery of a climate change impacts and adaptation training program for professional planners (Ontario Centre for Climate Impacts and Adaptation Resources and OPPI)
- **Prince Edward Island:** Building regional adaptation capacity and expertise (Government of PEI)
- **Québec:** Les professionnels et l'adaptation aux changements climatiques au Québec (Gouvernement du Québec et l'Ordre des urbanistes du Québec)

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# Questions?

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