

Building Regional  
Adaptation Capacity  
and Expertise (BRACE)  
2019-2022

## Project Partners



This initiative is offered through the Building Regional Adaptation Capacity and Expertise (BRACE) program from Natural Resources Canada and funded by the Government of Canada.

# ADAPTATION TRAINING FOR PROFESSIONAL PLANNERS

## DEVELOPMENT AND DELIVERY OF CLIMATE RESILIENCE AND ADAPTATION TRAINING FOR PROFESSIONAL PLANNERS IN ONTARIO

The planning profession is well positioned to make significant contributions to climate adaptation and resiliency. The objective of this project is to construct a specialized training program to engage, educate and build capacity on climate change impacts and adaptation within the planning profession in Ontario.

### Planning-focused Adaptation and Resilience Training

Built around a series of modules and case studies, the training program will be delivered to Ontario planners to (i) build an understanding of the most recent science on climate change, (ii) provide methods to integrate climate change impacts and adaptation into planning contexts and processes, and (iii) to accelerate uptake of adaptation broadly within the profession.



Figure 1: Flooding of urban recreational pathways.

### DEVELOPMENT TEAM

The new climate change impacts and adaptation training program for Ontario Planners is being jointly developed by the Climate Risk Institute ([CRI](#)), Risk Sciences International ([RSI](#)), and Ontario Provincial Planners Institute ([OPPI](#)).

# Project Phases

## YEAR I: 2019

- **Phase I: Audience, Needs and Objectives.** Complete a two stage survey of Ontario Planners to identify needs and priorities for climate training.
- **Phase II: Research and Scoping.** Conduct review of analogous climate-training programs and platforms and define a training standard for professionals. Review platforms and methodologies for training delivery.
- **Phase III: Training Program Outline.** Define the outline and modules for new climate curriculum for Ontario Planners through review of existing research and literature.

## YEAR II: 2019-2020

- **Phase IV: Module Content Development.** Develop content for all training modules, including concepts, examples, exercises and templates.
- **Phase V: Peer Review and Editing.** Complete editing and peer-review of training curriculum, seeking input from experts and leaders.

## YEAR III AND IV: 2020-2022

- **Phase VI: Pilot Training and Roll-Out.** Conduct two pilot training sessions, in different geographic regions, to identify and remedy any challenges in either content or delivery. Full roll-out of training, including in-person and online sessions, will follow.
- **Phase VII: Measuring, Improving and Communicating.** Ensure ongoing measurement of results, communication of project objectives and outcomes, and continuous improvement of training materials.

## KEY FEATURES

- **Advisory Committee.** The project team will establish a diverse project advisory committee representing public, private and academic sectors. The Advisory Committee will provide the project team with expertise and guidance in development and delivery of the project, and ensure representation of different voices and areas of practice.
- **Mentorship and Internship.** The project will identify Academic and Private sector mentors and create paid internship opportunities for planning students who will contribute research and content to the development of the training program.

## CONTACT INFORMATION

For more information or to express your interest in the project, please contact:

**Paul Cobb**

Project Manager, Climate Risk Institute (CRI)

Mobile: 705-647-2924; Email: [pcobb@climateriskinstitute.ca](mailto:pcobb@climateriskinstitute.ca)