

Community Climate Resilience & Adaptation: Building Capacity & Expertise Collaboratively

Detailed Agenda for Virtual Workshop Series – BRACE Program
November 28th - December 2nd, 2022

CONFERENCE WORKSHOP LEARNING OBJECTIVES – High level understanding of the steps and activities involved in: A) conducting a basic community climate vulnerability assessment; B) executing risk assessment tools and risk tolerance evaluations for municipalities; C) how to prioritize multiple climate action initiatives/projects; D) integrating a climate lens onto all municipal decision making.

IDEAL LEARNING OUTCOME – By participating in this workshop series, community staff/officials/members should be able to either conduct a basic climate vulnerability assessment on their own and/or have a clear understanding of what to ask for to engage external supports.

Session 1 - Monday, Nov. 28th - Climate Data for Decision Makers

Time	Activity	Person/People
9:30	Introduction, Land Acknowledgement. BRACE Project Background, Housekeeping	Dr. Joe Daraio, Memorial University, Engineering
9:40	Legal Review - Climate risk, responsibilities, and liabilities for municipalities, especially as it relates to flood risk	Tina Northup, East Coast Environmental Law
10:10	Climate data for decision makers – data availability, uncertainty, applicability	Dr. Joel Finnis, Memorial University, Geography
10:40	Break	
10:50	Why we're here - Workshop series intentions and goals, defining point and purpose of having taken the time to be here	Ashley Smith, Fundamental Inc.
11:05	What and how – explanation and testing of Miro Board online platform, outline of participatory workshop activities	Emma Power, Fundamental Inc.
11:30	Conclude	

Session 2 - Tuesday, Nov. 29th - Community Vulnerability Assessments

Time	Activity	Person/People
9:30	Welcome/Housekeeping	
9:35	Vulnerability assessment fundamentals – more than just infrastructure	Ashley Smith, Fundamental Inc.
9:55	Facilitated Workshop Breakout Groups – identifying vulnerabilities and assessing risk	All attendees. Multiple Facilitators, including: Dr. Joe Daraio, Memorial University, Engineering Ashley Smith, Fundamental Inc. Emma Power, Fundamental Inc. Kathleen Parewick, Municipalities NL Sepehr Khosravi, ClimAtlantic Marina Cuselli, PhD Candidate Memorial University, Geography
10:25	Break	
10:35	Facilitated workshop breakout groups – cont'd	All attendees. Facilitators as listed above.
11:05	Review discussion, consolidating group learning from breakout sessions	
11:30	Conclude	

Session 3 - Wednesday, Nov. 30th - Engineering Solutions to Climate Challenges

Time	Activity	Person/People
9:30	Welcome/Housekeeping	
9:35	The responsibilities and limitations of engineering in a changing climate; transitioning to a nature-based approach	Dr. Joe Daraio, Memorial University, Engineering
9:55	Facilitated Workshop Breakout Groups – considering engineering solutions to address vulnerabilities Strengthening communication across disciplines and collaborative project team members	All attendees. Facilitators as listed above.
10:25	Break	
10:35	Facilitated workshop breakout groups – cont'd	All attendees. Facilitators as listed above.
11:05	Review discussion, consolidating group learning from breakout sessions	
11:30	Conclude	

Session 4 - Thursday, Dec. 1st - Planning & Policy Solutions to Climate Challenges

Time	Activity	Person/People
9:30	Welcome/Housekeeping	
9:35	Effective planning, policy-making, and eco-asset management – integrating a climate lens on organizational decision making	Ashley Smith, Fundamental Inc.
9:55	Facilitated Workshop Breakout Groups – considering planning and policy solutions to vulnerabilities	All attendees. Facilitators as listed above.
10:25	Break	
10:35	Facilitated workshop breakout groups – cont'd	All attendees. Facilitators as listed above.
11:05	Review discussion, consolidating group learning from breakout sessions	
11:30	Conclude	

Session 5 - Friday, Dec. 2nd - Making Connections & Moving Forward

Time	Activity	Person/People
9:30	Review of week's activities and targeted workshop objectives and learning outcomes	Emma Power, Fundamental Inc.
9:50	What do we do now? Prioritization, preparation, funding, engagement, and collaboration	Ashley Smith, Fundamental Inc.
10:20	Sneak peak of academic survey results re. psychological barriers to climate action	Sydney Snow, Memorial University, Sociology
10:30	Break	
10:40	Q&A – Panel Discussion, with participant real-time questions and engagement	Tina Northup, East Coast Environmental Law Dr. Joel Finnis, Memorial University, Geography Dr. Joe Daraio, Memorial University, Engineering Ashley Smith, Fundamental Inc. Kathleen Parewick, Municipalities NL Sepehr Khosravi, ClimAtlantic Marina Cuselli, PhD Candidate Memorial University, Geography
11:25	Closing Remarks	Dr. Joe Daraio, Memorial University, Engineering
11:30	Conclude	

This virtual workshop series is part of the ongoing BRACE initiative funded by Natural Resources Canada (Building Regional Adaptive Capacity and Expertise). BRACE project partners include Memorial University, the Government of Newfoundland and Labrador, Professional Engineers and Geoscientists NL, Engineers Canada, Municipalities NL, and the Newfoundland and Labrador Association of Professional Planners. Fundamental Inc. was engaged to assist with the development and delivery of this workshop series. The workshop content has been informed by a series of surveys conducted throughout 2022.

