

Embedding Adaptation in Canada

Collaborating on Standards and Strategies

We Chair or work in close alliance with the following organizations and committees:

- › Residential Basement Flood Protection Standard, Canadian Standards Association
- › Residential Community Flood Risk Standard, Standards Council of Canada
- › Electricity Sector (Generation, Transmission, Distribution) Adaptation Standard, Canadian Standards Association
- › International Storm Water Management Standard, International Organization for Standardization (ISO)
- › Pan-Canadian Framework on Clean Growth and Climate Change, Environment and Climate Change Canada

Learn More



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 Visit our Twitter at @ICCA_Canada

Visit our website at:

intactcentreclimateadaptation.ca

Advisory Committee



Dr. Jean Andrey
(Chair)
Dean,
Faculty of Environment,
University of Waterloo



Jean-François Blais
President,
Intact Insurance



Monika Federau
Senior Vice President
and Chief Strategy Officer,
Intact Financial Corporation



Giselle Gagnon
Senior Vice President,
Strategic Resources Group,
Bentall Kennedy (Canada)



Dr. Maryam Golnaraghi
Internationally recognized
expert in disaster and
climate risk management



Veronica Scotti
President and CEO,
Swiss Re Canada



Douglas E. Turnbull
Vice-Chairman,
Country Head,
Canada, DBRS



Benita Warmbold
Corporate Director
(Former CFO, CPP
Investment Board)

Helping Canadians Adapt to Extreme Weather

The Intact Centre on Climate Adaptation (Intact Centre) is an applied research centre with a national focus located within the Faculty of Environment, University of Waterloo. The Intact Centre was founded with a gift from Intact Financial Corporation, Canada's largest property and casualty insurer.

The Intact Centre is an incubator that establishes best practices to help homeowners, communities, governments, and businesses to implement timely solutions that limit the impacts of climate change.

intactcentreclimateadaptation.ca

Working together to protect Canadians

Over the past decade, more frequent and severe extreme weather events have resulted in a sharp increase in the costs associated with recovery from weather-related damage across the country.

Bearing these costs is the shared responsibility of homeowners, communities, governments, and businesses.

The Intact Centre provides practical solutions for Canadians to take action now to prepare for the extreme weather of tomorrow.

HELPING HOMEOWNERS, COMMUNITIES, GOVERNMENTS, AND BUSINESSES.

HELPING

Homeowners



Home Flood Protection Program

The Home Flood Protection Program helps homeowners to reduce their risk of basement flooding and minimize damage if flooding occurs.

The Program features an on-site flood-risk evaluation service, known as the 'Home Flood Protection Assessment'. In roughly one hour, a University of Waterloo trained Flood Protection Assessor works with the homeowner to complete a 50-point visual assessment of potential sources of water entry into the home. A live customer service helpline, personal follow-up from the Assessor, and seasonal maintenance reminders provide additional support to homeowners as they work to protect their homes from flooding.

In 2017, the Intact Centre is piloting the Home Flood Protection Program in Burlington, Ontario. For more information, visit homefloodprotect.ca.



Communities

Infrastructure Adaptation Program

The Infrastructure Adaptation Program helps communities across Canada to reduce their risk of flooding through two areas of focus:

Flood-Resilient Community Design

Developing a national Standard(s) for designing new flood-resilient residential communities.

Natural Infrastructure Valuation

Quantifying the economic value of natural infrastructure (e.g. wetlands) to limit flood risk.



UniverCity on Burnaby Mountain
Photo courtesy of SFU Community Trust, SITE Photography



Governments

With a focus on promoting adaptation, we collaborate with federal, provincial and municipal governments, examples of which include: Environment and Climate Change Canada, Health Canada, Standards Council of Canada, Ministry of Environment and Climate Change, Ministry of Natural Resources and Forestry, and the City of Burlington.

Businesses and Capital Markets

The Intact Centre engages with organizations such as banks, institutional investors, credit rating agencies, and securities commissions to identify, and reduce, climate change and extreme weather risks.



Looking downtown from Riverfront Ave Calgary Flood 2013
Photo Courtesy of Ryan L. C. Quan