



Advancing Natural Infrastructure in Canada

November 14, 2018 | Convocation Hall, University of Winnipeg

AGENDA

SESSION ONE: NATURAL INFRASTRUCTURE IN CANADA AND MANITOBA 9:00 A.M. – 12:00 P.M.

9:00–9:30 A.M. WELCOME AND OPENING REMARKS

Jane McDonald, Managing Director, IISD
Rochelle Squires, Minister, Manitoba Sustainable Development
Toby Barrett, MPP, Province of Ontario
David McLaughlin, Director, Climate Change – Canada, IISD

This session includes welcoming remarks, context for natural infrastructure in Canada and sets up objectives for the day.

9:30–10:20 A.M. NATURAL INFRASTRUCTURE AND THE CLIMATE IMPERATIVE

Elevated Climate Risks and Implication for the Insurance Sector

Craig Stewart, Vice President, Federal Affairs, Insurance Bureau of Canada

The presenter will outline the urgent need to address disaster risk in Canada through public and private programming and investments. The role of the insurance industry in disaster risk reduction will be discussed.

The Utility of Natural Infrastructure for Climate Adaptation in Canada

Natalia Moudrak, Director, Infrastructure Adaptation Program, Intact Centre for Climate Adaptation

This presentation will outline the utility of natural infrastructure assets (wetlands, ponds, green spaces) for disaster risk reduction in Canada and present a framework for comparing costs and benefits of natural versus built infrastructure.

10:20–10:35 A.M. BREAK

10:35–11:00 A.M. SUSTAINABLE ASSET VALUATION MODEL: TRANSPARENCY FOR DECISION-MAKERS AND INVESTORS

Andrea Bassi, Senior Associate, IISD

This presentation will introduce the Sustainable Asset Valuation (SAVi) tool and analysis comparing costs and benefits of grey and natural infrastructure globally and in Canada.

11:00 A.M.–12:00 P.M. PANEL DISCUSSION: FEDERAL AND PROVINCIAL NATURAL INFRASTRUCTURE PROGRAMS

Moderator: Craig Stewart, Vice President, Federal Affairs, Insurance Bureau of Canada

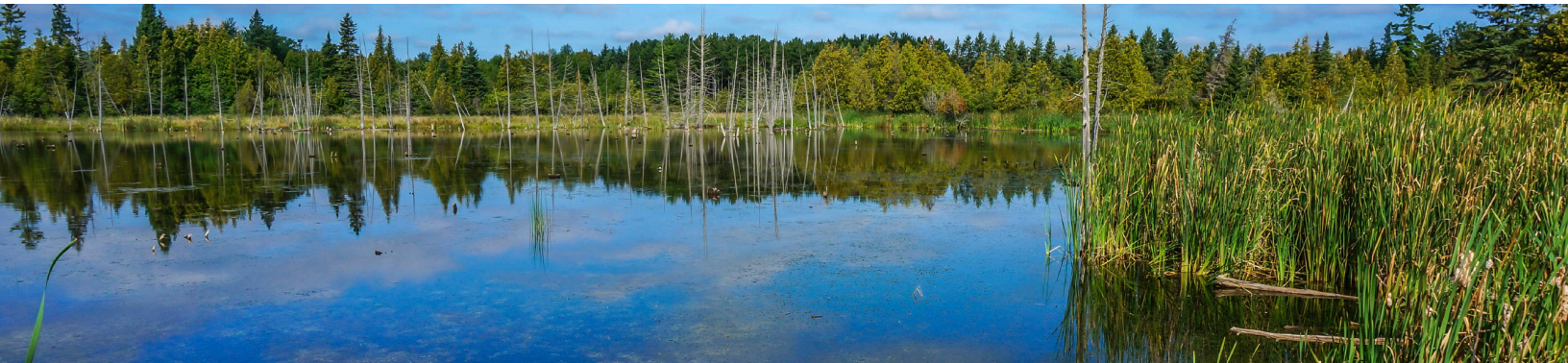
Tara Pratt, Director, Economic Development Programs, Manitoba Strategic Infrastructure Secretariat

Annie Geoffroy, Director, Disaster Mitigation and Adaptation Fund, Infrastructure Canada

Laniel Bateman, A/Executive Director, Strategic Policy Directorate, ECCC

This panel will explore existing federal and provincial programs aimed at conservation and restoration of natural infrastructure assets in Canada.

12:00–12:45 P.M. LUNCH



SESSION TWO: NATURAL INFRASTRUCTURE FUNDING 12:45–2:30 P.M.

12:45–2:15 P.M. PRESENTATIONS AND PANEL DISCUSSION: FINANCING OPTIONS FOR SCALING NATURAL INFRASTRUCTURE INVESTMENTS

Moderator: Natalia Moudrak, Intact Centre for Climate Adaptation

Mark Hadden, Managing Director & Head, Government Finance, Scotiabank

Kevin Teneycke, Director of Conservation, The Nature Conservancy of Canada

Thomas Börtzler, VP and Chief Innovation Officer, Munich Re Canada

Presentations and discussions will cover the potential utility of green and resilience bond financing and insurance options for natural infrastructure projects in Canada, as well as the necessary conditions for market uptake (e.g., a strong pipeline of projects, proponents and verifiable resilience benefits).

2:15–2:30 P.M. BREAK

SESSION THREE: NATURAL INFRASTRUCTURE IMPLEMENTATION 2:30–4:30 P.M.

2:30–2:50 P.M. PROGRAM MODELS: CRITERIA TO DELIVER SUCCESSFUL MULTISTAKEHOLDER NATURAL INFRASTRUCTURE PROGRAMS

Lara Ellis, Vice President, Policy and Partnerships, ALUS Canada

The presenter will share recommendations for program design and delivery based on Canadian and international case studies of natural infrastructure restoration projects located on private land.

2:50–3:10 P.M. INTEGRATING NATURAL AND BUILT INFRASTRUCTURE: DATA, MODELING AND ANALYSIS

Marian Weber, Principal Researcher, InnoTech Alberta

Scientific foundations for an integrated infrastructure system to ensure balance between natural and built infrastructure.

3:10–4:15 P.M. PANEL DISCUSSION: NATURAL INFRASTRUCTURE IMPLEMENTATION

Moderator: Dimple Roy, Director, Water Policy, IISD

Tim Sopuck, CEO, Manitoba Habitat Heritage Corporation

Stephanie Cairns, Board, Municipal Natural Assets Initiative

Colleen Sklar, Executive Director, Winnipeg Metropolitan Region

What, where and how do we plan natural infrastructure: Overcoming practical barriers and leveraging opportunities.

4:15–4:30 P.M. SUMMARY AND NEXT STEPS

Practical steps moving forward, including insights for Manitoba.