

# Positioning Natural Infrastructure and Climate Resilience as a Win for Canadian Economy

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# AGENDA

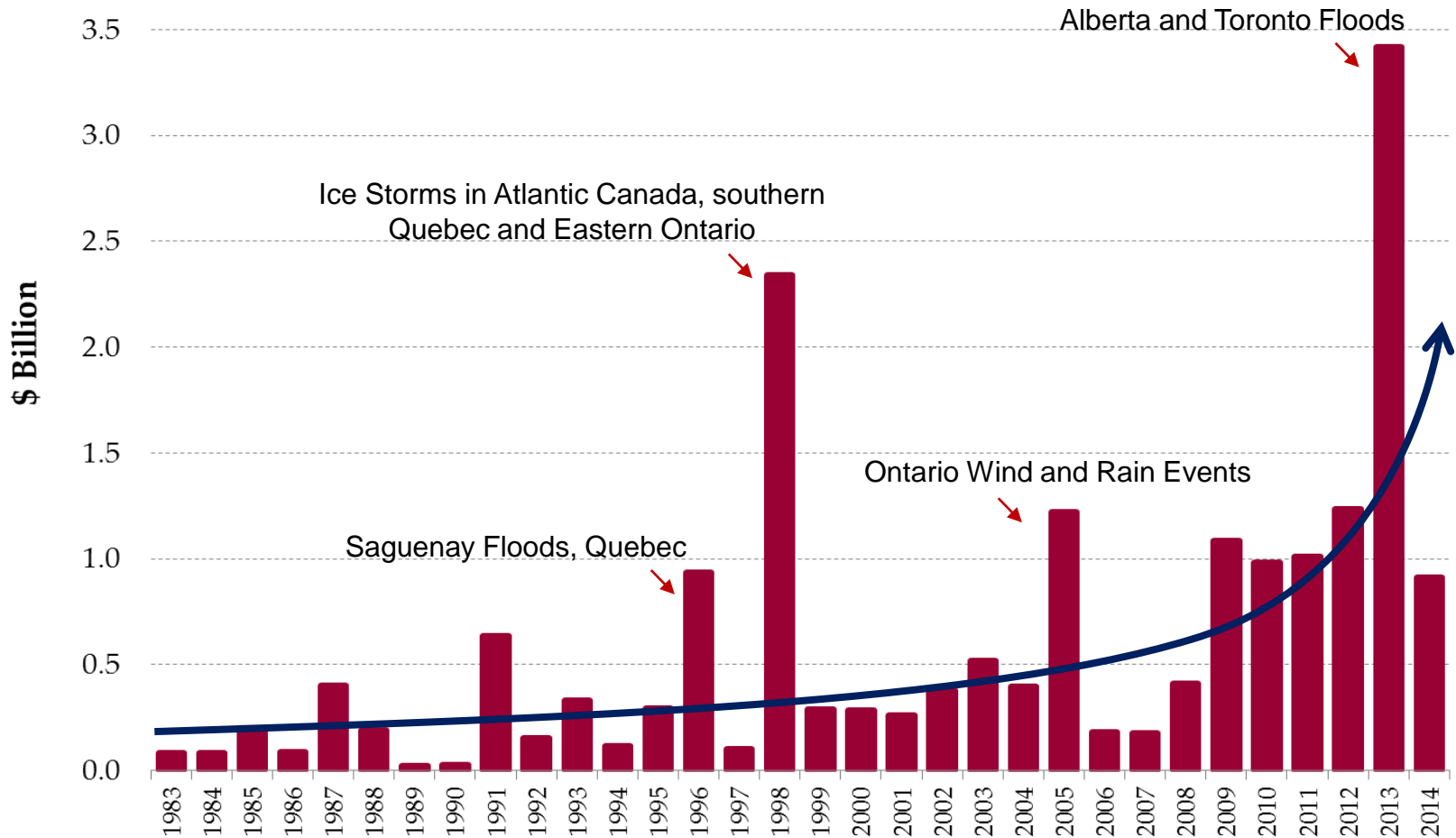
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1. Growing Costs of Extreme Weather in Canada
2. Climate Adaptation: Engaging a Broad Audience
3. Components of a Winning Argument for Climate Adaptation
4. Priority Action: Demonstrate Multiple Wins for Natural Infrastructure and Climate Resilience

# Growing Costs of Extreme Weather in Canada

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## Catastrophic Insurable Losses in Canada (1983-2014)



# Climate Adaptation: Engaging a Broad Audience

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## Traditional Adaptation Audience

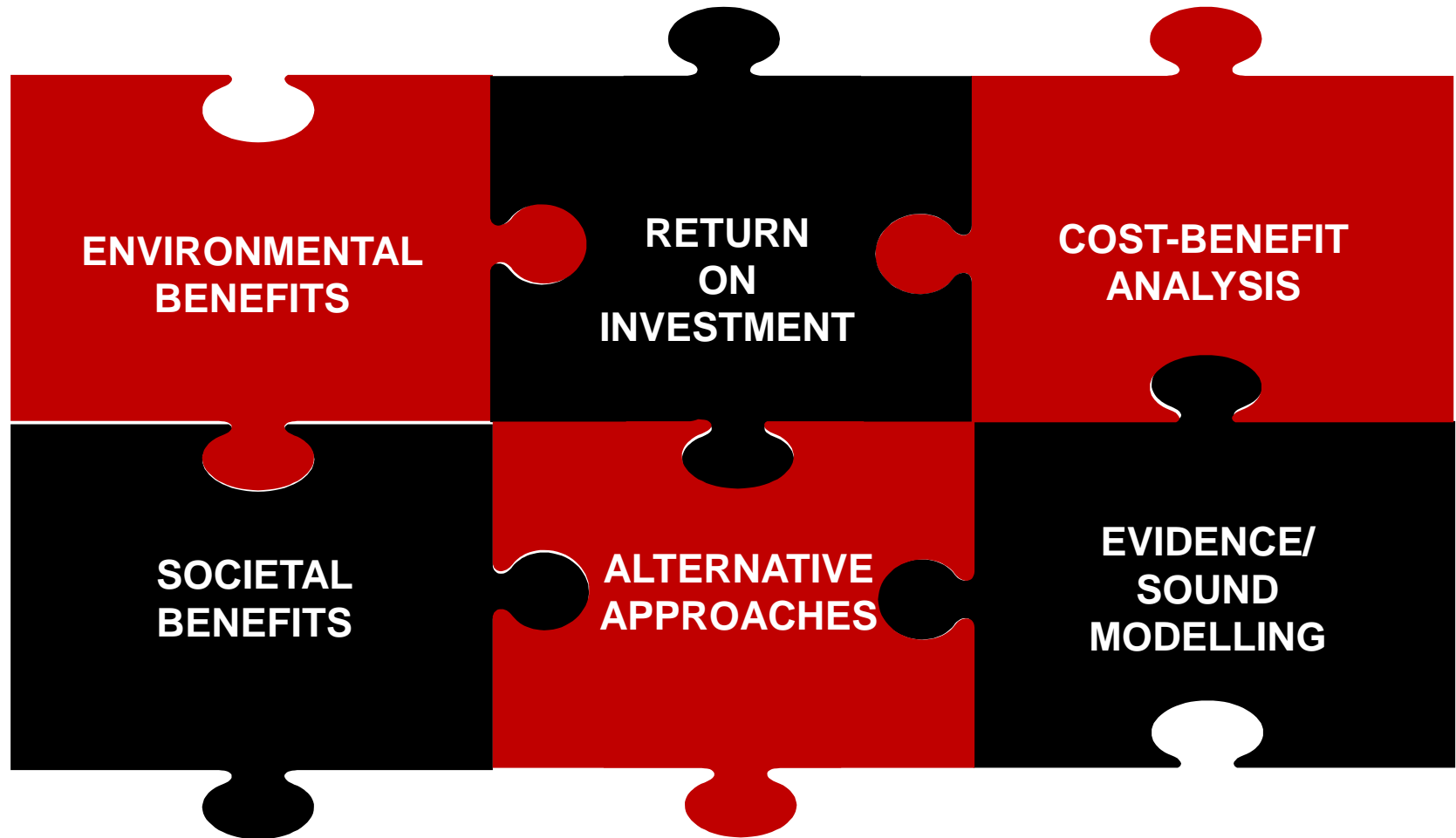
- Environment and Climate Change Canada
- Natural Resources Canada
- National/Provincial Roundtables
- Environmental NGOs
- Foundations
- Academe – Environment
- Aboriginal Representatives
- Conservation Authorities
- Environmental Commissioner

## “New Normal” Adaptation Audience

- Institutional Investors
- Investment Management Consultants
- Ministry of Infrastructure and Communities
- Finance Canada / Treasury Board
- Ministry of Public Safety and Emergency Preparedness
- The Canadian Chamber of Commerce
- Insurance Companies
- Securities Commissions
- Industry Associations
- Law Firms
- Academe – Business
- Financial NGOs

# Components of a Winning Argument for Climate Adaptation

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# Priority Action: Demonstrate Multiple Wins for Natural Infrastructure Preservation and Climate Resilience

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## Example of the ICCA Project: Key Characteristics of Flood-Resilient Community Design

- Work with multi-disciplinary group of stakeholders to identify key fundamental characteristics of building flood-resilient communities
- Collect evidence that illustrates that these characteristics effectively reduce flood risk, are feasible to implement and cost-effective
- Natural features, engineered solutions and social factors are considered as part of the approach

Aim: demonstrate multiple wins (economic, environmental and social) for flood-resilient community design

# Thank you!

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## We look forward to hearing your thoughts