



# Planning Policy for Climate Change Resilience

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## IPCC reports

- warmer temperatures
- more extreme precipitation
- more winter storms for mid-latitude regions



## Canada: models, projections

- extreme precipitation → more **flooding**
- warmer temperatures → more heat waves; wildfire
- winter storms → more heavy blizzards; ice storms



## Policy response

- **course of action** chosen by public authorities
- **"adjustments"** → deliberate changes to practices



## Objectives

- reduce **exposure** and **vulnerability** to climate-related stress
- **respond** effectively to climate hazards
- **recover** quickly from residual negative impacts



Official plan



Development conditions



Community improvement plan



Zoning bylaws



Site plan control



Plan of subdivision



## The study

- content analysis of 63 climate change plans
- 8 principles; 46 indicators



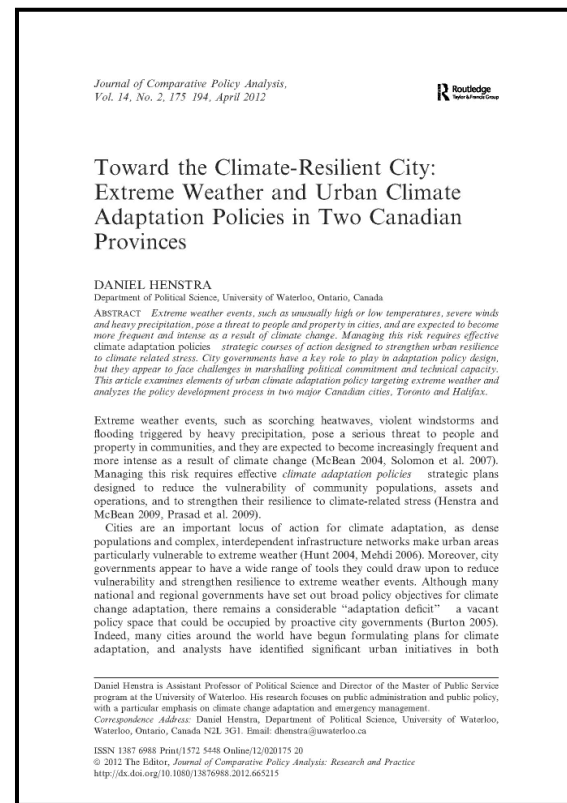
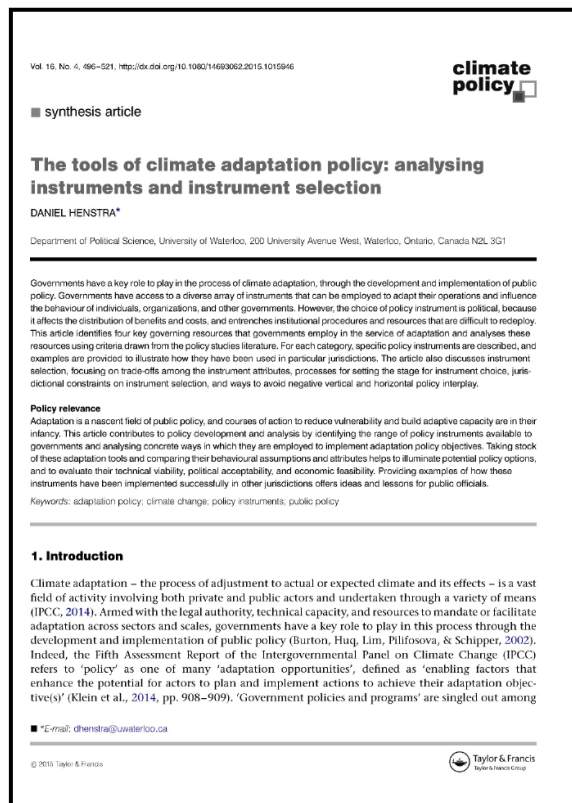
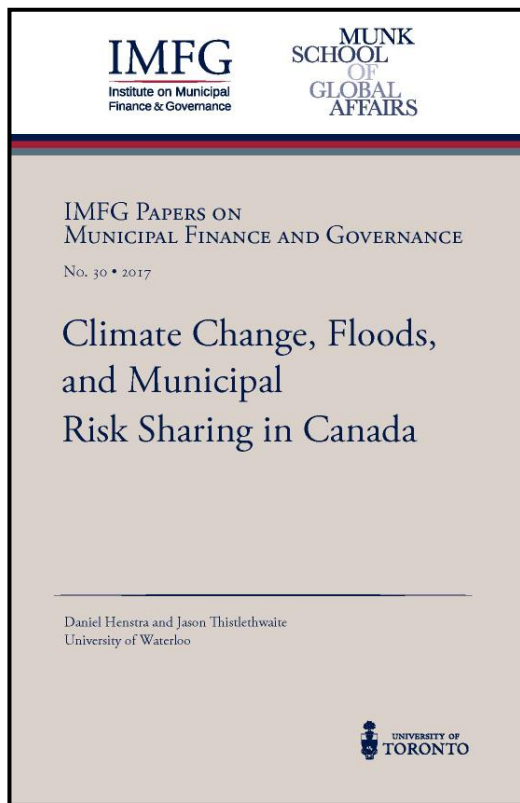
fact base	monitoring & evaluation
goals	inter-organizational coordination
policies	participation
implementation	organization & presentation

## Findings

- mitigation predominant; adaptation secondary
- weak monitoring & evaluation
- stakeholder engagement good; public consultation weak



# Questions?



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