



NZCCRI Seminar Series

Date: Wednesday 15th October

Time: 12 - 1pm

Venue: Cotton Seminar Room 304

Adapting to Climate Change: Lessons from Natural Hazards Planning



Speaker: Professor Bruce Glavovic
School of People, Environment and Planning, Massey University

This presentation provides an overview of a recently published book that sets out to answer the question: “What have we learned from natural hazards experience and scholarship that will help communities better plan for and adapt to climate change?” After briefly describing the motivation behind and approach adopted in the book, the findings of two case studies are presented (i) Lessons learned from the 2004 Manawatu / Lower North Island flood experience, and (ii) A case study of the Mississippi delta. Then the key findings of the book are summarised as four imperatives for integrating and mainstreaming natural hazards risk management and climate change adaptation:

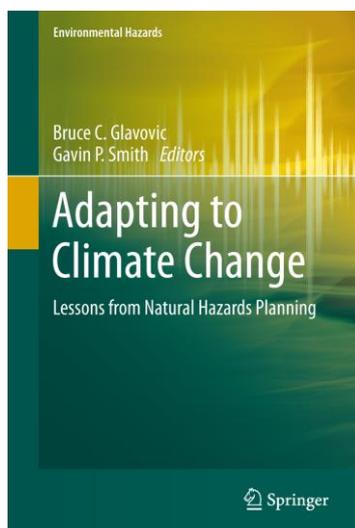
Governance Imperative: Identify, nurture and sustain collaborative governance networks that span varied spatial and temporal scales.

Capability Imperative: Expand the forward-looking use of community assets and pre- and post-disaster resources to enhance risk reduction and adaptation initiatives.

Planning Imperative: Invest more in pre-event planning for risk reduction and enhanced collective adaptive capacity.

Moral Imperative: Adaptation and risk reduction are ethical issues that require practical, actionable and enduring policies, plans and initiatives to build resilience & sustainability.

This presentation aims to stimulate discussion about how New Zealand might learn and institutionalize lessons from local and overseas natural hazards planning scholarship and experience in adapting to a changing climate.



Biography: Bruce Glavovic is the Earthquake Commission (EQC) Chair in Natural Hazards Planning at Massey University. His research centres on role of governance in building resilient and sustainable communities, with a focus on coastal communities and the role of land-use planning, collaboration, conflict resolution, and science, policy and practice in managing natural hazard risks. His research is published in government and consulting reports; academic and practitioner journals; and four edited books, including *Adapting to Climate Change: Lessons Learned from Natural Hazards Planning* (Springer, 2014) and *Climate Change and the Coast: Building Resilient Communities* (CRC Press / Taylor & Francis, February 2015).

ALL WELCOME