

8th International Conference on Building Resilience, 14-16 November 2018, Lisbon Considering the <u>Sendai Framework for Disaster Risk Reduction 2015-2030</u> we expect submissions to be aligned, in particular, with priority 3 "Investing in disaster risk reduction for resilience".

Track: **3B**Investing in resilience: the economics of disaster risk reduction

Scope of the track

Priority 3 of the Sendai Framework for Disaster Risk Reduction (SFDRR) aims to reduce disaster risks at different stages of disaster management cycle, with specific attention to investing in resilience through public and private investment in structural and non-structural measures. SFDRR goals also align with a number of Sustainable Development Goals (SDG's), including Goals 11 (Sustainable cities and communities) and 17 (Partnerships for the goals). These global platforms have created consensus among nations on the actions and are creating excellent opportunities for achieving meaningful DRR outcomes. Developing partnerships for investments involves both relatively simplistic transactional/social agreements and long-term, complex legal/relational contacts. The 'economics' of such arrangements are key for evidence-based decision making. However, developing better understanding of 'economics' of DRR and Investing in resilience are an emerging area of research which has potential to develop new theoretical and applied perspectives.

Main questions

The papers in this track must align with Sendai Priority 3 and focus on broader questions such as 'How emergent 'economic thinking' be integrated into the

discourse of disaster resilience?' and 'How can policies for disaster resilience investment be informed through economics?'

Goals

- Integrating emergent economic thinking into the discourse of investing in disaster resilience
- Develop better understanding of application of 'economics' in DRR decision making and policy formulation

Themes

- 1. Economic and financial assessment of disaster impacts
- 2. Analysing the role of 'Not for Profit' organisations (or NGO) promoting investment in DRR
- 3. Behavioural Economic and DRR
- 4. Macroeconomic modelling of DRR investments
- 5. Cost-benefit analysis of DRR including direct and indirect costings
- 6. Economics of 'partnership' for disaster resilience including Public Private Partnerships (PPP)
- 7. Supply chain economics for disaster resilience
- 8. Models for financing DRR and resilience
- 9. Insurance and investment in resilience

Deadline

Abstract submissions close 15 April 2018, 12PM, GMT + 1,00 TIME.

For more information and online submission, please visit buildresilience.org/2018

Track chair and co-chair information

Thayaparan Gajendran <u>Thayaparan.gajendran@newcastle.edu.au</u> (and copy to David Savage)

School of Architecture and Built Environment University of Newcastle Australia

David Savage david.savage@newcastle.edu.au

Newcastle Business School | Faculty of Business and Law University of Newcastle Australia