



8th International Conference on Building Resilience, 14-16 November 2018, Lisbon

Considering the [Sendai Framework for Disaster Risk Reduction 2015-2030](#) we expect submissions to be aligned, in particular, with priority 3 "Investing in disaster risk reduction for resilience".

Track: **3J**

DRR as a professional competency for construction practitioners

Description of Track Scope

The last century has witnessed mass urbanisation that has occurred in the context of neo-liberal 'free-market' policies, with the role of the state as an urban custodian gradually being diluted. This has resulted in a reduction in regulatory control and a perspective that the role of the state is primarily to enable 'free' markets to work. For the construction sector this has enabled investments in construction through the provision of infrastructure, financial mechanisms and making land available for development. However, reduced (or ineffectively applied) regulatory controls have meant that disaster risks, and other environmental concerns, are often poorly considered in urban development decisions. This has been further exacerbated by the lack of appropriate training among built environment practitioners.

Questions

The UN's Sendai Framework for Disaster Risk Reduction 2015-2030 highlights the importance of engaging multiple stakeholders in Disaster Risk Reduction (DRR). However, questions remain about whether the increasingly broad range of people

who are required to make more informed decisions about risk reduction actually have the competencies to do so. Despite the presence of legislation that encourages DRR and resilience agendas to be integrated into built environment processes (i.e. design, construction and operation of the built environment), it becomes apparent that many built environment practitioners have not received the training required for dealing with DRR. In addition, proactively dealing with disaster risk is primarily implemented by emergency managers that typically have not been trained to deal with the required range of DRR approaches. These observations suggest that if DRR considerations are going to become better integrated into the (re)development of increasingly urbanised world, then there is a need to better integrate DRR principles into the core training (or at least continued professional development) of some of these key built environment practitioners (i.e. civil engineers, architects, surveyors and facilities managers).

Themes

This track invites the submissions representing various built environment disciplines that discuss DRR from the perspective of education, professional bodies and the private sector and debate the pertinent issues around professionalising DRR, in order to enhance understanding of the complex nature of professionalising DRR from a wider international perspective, and frame an argument for advancing the professionalizing of DRR roles, through education, professional practice and statutory recognition.

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

Dr Lee Boshier l.bosher@lboro.ac.uk

Loughborough University, UK

Dr Ksenia Chmutina k.chmutina@lboro.ac.uk

Loughborough University, UK