

Welcome to a meet-up with researchers all the way from Australia!

We are happy to invite you to an open discussion on Urban Resilience with researchers from Southern Cross University:

- Dr. Ken Doust, Coordinator Engineering Management Program
- Andrew Swan
- Rod Williams med kollegor (via Zoom link)

When? Friday 31st of May, 13:00-15:00

Where? Media Evolution City, Stora Varvsgatan 6a, Malmö

This will be an informal seminar/discussion on the latest research and perspectives on topics within the resilience field:

What do we mean by resilience in an infrastructure context?

Response to natural disasters? Adaptability to emerging shocks and trends etc. How does the management of infrastructure correlate to its 'natural' resilience (ie, infrastructure as government, infrastructure as private enterprise, infrastructure as social enterprise)

Infrastructure Resilience v. Community Resilience

Can we talk about infrastructure resilience separate to community resilience? Does the word resilience even apply to infrastructure? Or is infrastructure an enabling factor for community resilience? What community resilience frameworks can we look at? (Sustainable livelihoods framework.... Others?)

Ground up v. top down infrastructure planning

Top down planning is important, but how can top-down planners ensure that bottom up inputs are incorporated into the plan? Is this just 'better' top-down planning? What is the paradigm shift needed? How does this relate to resilience?

More information on the researchers

Ken Doust is a Civil Engineer and System Engineer with a Masters in Engineering (Transport) and a PhD focused on sustainability metrics. He is passionate about sustainability, and how to achieve it through holistic approaches to resilience such as systems thinking and knowledge sharing. Some specific research interests include the re-engineering of existing infrastructure in both urban and regional areas, the aim being to leverage their value by applying leading technologies to suit emerging industries and rejuvenate communities & their local economies. A key part of Ken's interest is to contribute to empowering practitioners and up and coming graduates, with emerging methodologies and tools to face the challenges to taking communities toward more sustainable and resilient futures. Ken as a co-director for the Australian Oceania Hub of the Urban Climate Change Research Network (UCCRN) is helping to develop this area in conjunction with others who would like to collaborate with a similar focus.

Andrew Swan is a Mechanical Engineer, with a Master Degree in Integrated Water Management and is a current Candidate for the Doctor of Philosophy researching the issue of “embedding resilience into Critical Utility Infrastructure Planning.” Andrew’s research interests are in the relationship between communities and utility infrastructure (specifically water infrastructure) particularly in view of current known and future unknown vulnerabilities and disruptions. At the start of his research, Andrew is particularly interested in gaining insights into and case studies of stakeholder interests and attitudes towards infrastructure planning across a variety of scales and contexts of utility operations. Andrew also lectures in a Masters of Engineering Management with Southern Cross University and runs his own consulting firm specialising in mainstreaming technology and stakeholder engagement into strategic planning and operations projects for small to medium sized water utilities.

Rod Williams is a lecturer at Gnibi Wandarahn College of Indigenous Australian Peoples, Coffs Harbour Campus. He is a Bundjalung man who has pursued a multi sector career that extends across the industrial relations, financial, mining, small business, not for profit and the university sectors at both the national and international levels. Rod is a current Candidate for the Doctor of Indigenous Philosophies studies researching Indigenous Knowledge, Social Enterprise, Quadruple Bottom Line and Indigenous developed cultural interface management models. Founder and Owner of Gonggan Consultancy of 26 years, Rod developed the Gonggan Framework process to assist culturally diverse groups such as the private enterprise, government and Indigenous communities and organisations integrate social and cultural cohesion as a central component to achieving overall sustainability.

With Rod in a Zoom discussion with Prof Norm Sheehan & Tristan Schultz from Gnibi/Relative Creative on Respectful Design and Design futures (<https://relativecreative.com.au/resources/>)