



Dr Rosemary Kennedy FRAIA

+61 434 369 343 rosemarykennedy@subtropicalcities.com www.subtropicalcities.com

Profile

I am an internationally recognised expert in place-based research for sustainable compact urban settlements. I specialise in innovations in tropical and subtropical architecture, urban design, high-density residential typologies, public space, climate-responsive urban communities research and design guidelines. Throughout my career, I have led numerous research collaborations with practical outcomes for government and industry.

During my role as Director of the QUT Centre for Subtropical Design, I conceptualised the *Subtropical Cities International Conference series* and established a forum for sharing innovative trans-disciplinary research and practice in the area of climate-responsiveness and liveability in subtropical and tropical regions globally.

I have authored over 70 books, journal articles, conference papers and design guidelines, including the influential publication *Subtropical Design in South East Queensland, a Handbook for Planners, Developers and Decision Makers* (2010). For a comprehensive list, see: http://eprints.qut.edu.au/view/person/Kennedy,_Rosemary.html. To date, my publications have been downloaded by 45,745 readers in 60 countries [QUT e-prints statistical dashboard 17-08-18].

Late last year I was awarded the inaugural Australian Institute of Architects' Dunbar Fellowship. This prestigious prize has allowed me to undertake a program of research in 2018 in South East Asia on next generation apartment buildings. I envisage my findings will contribute to the advancement of architecture and its practice in Australia.

Qualifications

Registered Architect, Queensland (No 2605)

Doctor of Philosophy, QUT

Grad Cert Environmental Management, UQ

Bachelor of Architecture (Hons) UQ

Bachelor of Design Studies, UQ

Affiliations

Fellow Australian Institute of Architects and Queensland Chapter Councillor

Adjunct Associate Professor QUT

Member of CIB, International Council for Research and Innovation in Building and Construction

Member of the Council for Tall Buildings and Urban Habitat (CTBUH-US)

Member QUT Institute for Future Environments

Fellow QUT Centre for Emergency and Disaster Management

Employment history

Director Rosemary Kennedy SubTropical Cities Consultancy established 2017
Associate Professor, Deputy Director of DesignLab and Research Leader School of Design, Creative Industries Faculty, Queensland University of Technology 2011-2016
Director, Centre for Subtropical Design and Senior Lecturer QUT 2005-2011
Co-ordinator, Centre for Subtropical Design QUT Jan 2004-May 2005
Research Fellow School of Construction Management and Property, Faculty of Built Environment and Engineering QUT 2000 - 2003
Research Fellow UQ Department of Architecture 1991-1997
Partner Director, Mulder + Kennedy Architects since 1993
Design Architect, Cameron Chisholm and Nicol Architects Brisbane 1992-1993
Practice Manager, Vernon Gibberd Architects, London 1991-1992
Graduate Architect, Gavin Patterson Architects, Hervey Bay 1989-1990

Selected research projects and partnerships

Sustainable Subtropical Design - Critical review of multi-storey residential and mixed-use buildings 5-30 storeys in inner Brisbane. Brisbane City Council, City Planning and Economic Development.

Resilient Redesign Charrette for Rockhampton's City Centre; urban strategies for adapting to and mitigating flooding. Centre for Emergency and Disaster Management QUT.

Tropical design guidelines for public spaces in the Greater Kuala Lumpur Metropolitan Region. Urban Design Research Faculty of Architecture and Design, University of Putra Malaysia.

Climate-Responsive Residential Tower Typologies for Subtropical Urban Communities - An Investigation by Design Charrette. RNA, Vivas Lend Lease and Australian Council of Tall Buildings and Urban Habitat.

A Subtropical Urban Community: investigating medium to high density residential typologies by Design Charrette; Qld Department of Infrastructure and Planning and the Urban Land Development Authority.

Architectural and Urban Design Assessment Criteria for environmental sustainability Hamilton Northshore, Port of Brisbane Northshore Development Group.

The Subtropical Row House: Investigation by Design Charrette. Delfin Lend Lease (Springfield).

Managing the Social, Environmental and Economic Impacts of High-Density Living within Inner-urban Sub-tropical Environment, Australian Research Council Linkage Grant LP0668911 with Port of Brisbane Northshore Development Group.

Sustainable Subdivisions - Passive Cooling. CRC for Construction Innovation, Sustainable Built Assets Program.

Same Latitude - New Attitude. Behaviour change and low cost ways of reducing greenhouse gas emissions (GHG) in existing commercial buildings. QUT Facilities Management.

Value Alignment Process for Project Delivery. CRC for Construction Innovation, Delivery and Management of Built Assets Program.

Lectures and presentations

I have lectured extensively to industry groups throughout Australia, and internationally including at the:

CIB World Sustainable Built Environment Conference 2017 Hong Kong

10th Making Cities Liveable Conference Brisbane 2017

Council on Tall Buildings and Urban Habitat Sydney 2017 and New York 2015

University of Putrajaya Malaysia 2014 and 2015;

CIB Smart and Sustainable Built Environments Conference, Sao Paolo 2012;

Florida Atlantic University Centre for Social Inquiry 2010;

International Making Cities Liveable Conference, Portland, Oregon 2012;

CIB Sustainable Building South-East Asia Conference, Kuala Lumpur, 2007.

Committee Appointments - Government and Institutional

Queensland Chapter Council, Australian Institute of Architects 2017- 2019

Winston Churchill Memorial Trust Queensland Regional Selection Committee 2017- 2019

Independent Design Advisory Panel, Brisbane City Council 2006 - 2018

University Academic Board, QUT 2013 - 2015

Faculty Academic Board, Creative Industries Faculty QUT 2012-2014

International Society of Indoor Air Quality and Climate (ISIAQ) *Healthy Buildings 2012*

Australian Organising Committee.

Green Door Advisory Committee, Queensland Government 2010-2012

National Design Ideas Competition for GCCC Civic and Cultural Precinct 2009

Queensland Awards Director, Australian Institute of Architects 2008

Ministerial Taskforce for *Queensland International Centre for Sustainable Design*,

(Minister for Education Training and the Arts) 2007

Strategic Planning Committee *International RiverSymposium 2006-2008*