



DR KIRSTEN DAVIES DIP. APP. ART (RCAE), M. SUST. MGMT (USYD), PHD (USYD), PHD CANDIDATE IN LAW (MQU)

Dr Kirsten Davies is an Australian social researcher whose work is recognised internationally. She holds a Master's Degree (USyd) and PhD (USyd) in Sustainable Management and is undertaking a second PhD in Law (MQU) and Coupled Human and Nature Systems. Kirsten was awarded a Winston Churchill Fellowship to conduct research in USA, UK and Japan (2002) and was the recipient of the University of Sydney Agri-Management Scholarship for post graduate research (2005). Kirsten was awarded an Australian Government, Australia Award - Research Fellowship to undertake post-doctoral sustainability research in Vanuatu (2009). She was appointed as an expert adviser to the global Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) in 2014. Kirsten is widely published and has authored and presented papers at many conferences¹. She is the architect of Intergenerational Democracy, a method of whole-of-community engagement and capacity building, the subject of her (2012) book, *Intergenerational Democracy, rethinking sustainable development*. Her research has focused on community engagement which has led to many projects (e.g. 2014 EPA air quality community study) and the online course she has developed with the Australian Research Institute of Environmental Sustainability.

Kirsten, a committed educator, is employed at Macquarie University, where she leads an expansive research program, convenes degree programs and lectures at undergraduate and post graduate levels. She has initiated partnerships on behalf of the university such as those with Ku-ring-gai Council (Australia) and the Government of Bhutan.

She is a member of the Human Ethics Sub-Committee at Macquarie University. Kirsten has extensive governance and board experience. In 2013, Kirsten was appointed by the Australian Government as Chair of the Small Pelagic Fishery Resource Assessment Group and has completed management and governance courses such as: Australian Institute of Company Directors Course (2011).

¹ Australia 2014,;Bhutan 2014,;Spain 2014: Sydney 2014: Canberra 2013:Vancouver 2012: Suva 2011: Sydney 2010 & 2009: Melbourne 2008: Paris 2007: Hanoi 2006: Sydney 2005, 2005, 2005, 2005, 2005 & 2004: Wellington 2002: Wagga Wagga 2000 & 1997

CURRICULUM VITAE

Dr Kirsten Davies, Macquarie University, Australia Email: Kirsty.davies@mq.edu.au

EDUCATION AND AWARDS

2013 (ongoing) PhD Candidate - Law (Macquarie University) Thesis topic: *Customary law and future international environmental legislation pertaining to climate change adaptation and the rebuilding of coupled human and nature systems- A Vanuatu case study*

2011 Governance course, Australian Institute of Company Directors

2009-2010 Awarded (Australian Government) Australia Research Fellowship which examined the social impacts of climate change in Vanuatu and applied Intergenerational Democracy as the research methodology

2005–2010 PhD (University of Sydney) Thesis topic: The influence of ethnic heritage on environmental sustainability for local communities

2005 Awarded University of Sydney Agri-Management Scholarship for post graduate research

2002-2004 Masters Degree in Sustainable Management – University of Sydney

2002-2003 Awarded Winston Churchill Fellowship. Research conducted in Japan, USA and UK

1976-1979 Diploma in Fine and Applied Art, Riverina College of Advanced Education

1975 Completed Higher School Certificate, Hunters Hill High School, Sydney

EMPLOYMENT

2012-(ongoing) Macquarie University, Sydney Australia, Academic

2008-2012 University of NSW, Sydney Australia, Academic

2006–2008 Ku-ring-gai Council, Sydney Australia, Sustainability Program Leader

2004-2006 Australian Public Service Commission, Regional Adviser

1997-2002 Wagga Wagga City Council, Senior Manager

BOARDS AND COMMITTEES

2014 (ongoing) Academic Advisory Board member, Australian Institute of Environmental Sustainability (ARIES)

2014 Expert Adviser to the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)

2013 (ongoing) Australian Government, Chair: Small Pelagic Fishery Resource Assessment Group

2012 (ongoing) Macquarie University, Member: Faculty of Science, Human Ethics Sub-Committee

2012-13 Hawkesbury Nepean Catchment Management Authority, Chair: Strategic Planning Group

2011-13 Hawkesbury Nepean Catchment Management Authority, Chair: Hawkesbury Lower Nepean Community Reference Group

2010-13 Hawkesbury Nepean Catchment Management Authority (HNCMA), Director: Appointment by the NSW Government.

RESEARCH PROJECTS

2014 NSW Environmental Protection Authority, lead researcher, qualitative and quantitative social research project examining community perceptions of air quality in the Lower Hunter Region of NSW

2014 NSW Natural Resources Commission, review of community and industry engagement standard for Local Land Services

2014 Macquarie University (Centre for Environmental Law) and Ku-ring-gai Council, developed an MOU that provides the foundation for future research partnerships

2014 Macquarie University (Centre for Environmental Law and Macquarie International) and The Royal Government of Bhutan, visited Bhutan and scoped future capacity building and research relationships

2013- 2014 Australian Research Institute for Environmental Sustainability, lead researcher, research and development of a whole of community engagement on-line training course

2012-13 Hawkesbury City Council, research and development of Cultural Plan

2011 ACT Government, Co-Author and researcher, State of the Environment Plan

2010-11 Sydney Water, lead researcher: Social research project that examined issues related to water leakage in residential locations.

2009-10 Sydney Water, lead researcher: Behavioural change study

2008-10 Sydney Water, lead researcher: Research project pilot testing Smart Meter technology

2008 Museums and Galleries NSW: Expert adviser and lead author on sustainability for quarterly publication

2009 Department of the Environment, Water, Heritage and the Arts (Australian Government): Member of a multi-disciplinary team undertaking a risk assessment of the Green Start Program

PUBLICATIONS

In progress

Davies, K., Tabucanon, G., “Listening to our Children: Young People Talking about Climate Change and their Right to a Viable Future,” The chapter is part of the Springer Publishing series entitled “Geographies of Children and Young People, Geographies of Global Issues,” edited by Tracey Skelton, Natascha Klocker and Nicola Ansell.(chapter submitted and accepted to be published in 2015)

Davies, K. “Human – Nature, Customary Law, Climate Change and the EcoCycle – a Vanuatu case study” (submitted to Asia-Pacific Journal of Environmental Law ,currently under review)

Published

Davies, K., 2015 “Kastom, Climate Change and Intergenerational Democracy: experiences from Vanuatu” (pp 49-66), "Managing Climate Change in the Asia-Pacific Region", Climate Change Management Series, Springer International Publishing, ISSN 1610-2010 ISSN 1610-2002 (electronic), ISBN 978-3-319-14937-0 ISBN 978-3-319-14938-7 (eBook), DOI 10.1007/978-3-319-14938-7

Davies, K., Blik, E., 2015, “Green Fever, EcoCycle and Sustainability in Action” (pp. 103- 118) “Transformative Approaches to Sustainable Development at Universities”, World Sustainability Series, Springer International Publishing, ISBN 978-3-319-08836-5, DOI 10.1007/978-3-319-08837-2_8

Davies, K., C. Doolan, R. van den Honert, and R. Shi, 2014, “Water-saving impacts of Smart Meter technology: An empirical 5 year, whole-of-community study in Sydney, Australia”, Water Resour. Res., 50, doi:10.1002/2014WR015812

Davies, K. 2012, “Intergenerational Democracy: Rethinking Sustainable Development”, Illinois: Common Ground Publishing, 2012 ISBN 978-1-61229-008-9 (pbk : alk. paper) ISBN 978-1-61229-009-6 (pdf)

Davies, K. “Alive, Culture, Sustainability and Intergenerational Democracy”, *UNESCO e-journal* 1.2 (October, 2008). Special issue: Creative Local Communities: Cultural Vitality and Human Rights, edited by Kim Dunphy and John Smithies: 67-85

Davies, K. (co-authored with Cramp, J). “Connect: The generational approach to activate sustainability.” In *Community Development and Ecology: Engaging ecological sustainability through community development*, (Proceeding from the Community Development and Ecology Conference, 2008: Melbourne, Victoria) edited by, Matthew Clarke, Phil Connors, Jo Dillon, Max Kelly, Susan Kenny. Geelong: Deakin University

Davies, K. “How cultural institutions can help to save the planet”, *The Mag*, 1 (February 2008), special issue: Going Green, sustainability demystified: 4-6

Davies, K. “Precious: Restored and new relationships”, *The International Journal of Environmental, Cultural Economic and Social Sustainability* 2.6 (2006): 65-78

Reports for industry and Other publications

Davies, K. 2014, “Lower Hunter Air Quality Community Research Project” prepared for the NSW Environment Protection Authority

<http://www.epa.nsw.gov.au/resources/epa/air-quality-lower-hunter-report.pdf>

Davies, K. “Sustainability Guide – An Intergenerational approach to Sustainability Planning”. Sydney: Urban Sustainability Support Alliance; Local Government Shire Association, 2011. Also published online: <http://www.lgsa-plus.net.au/www/html/2370-community-consultation.asp#anchor3698>. 2011

Davies, K. “Tabwemasana Research Project Report” Sustainability Plan for Espiritu Santo, Vanuatu, report for Australian Government Endeavour Research Award ,Available: <http://www.kdassociates.com.au/www/Research.php> 2011

Davies, K. “The influence of ethnic heritage on environmental sustainability for communities: the human-environment Cycle”, 2010, Faculty of Rural Management, University of Sydney

Davies, K. (co-authored with Grosskopf, C). Waste and Natural Hazards papers for State of the Environment report for the Office of ACT Commissioner for the Environment (confidential, unpublished) 2011

Davies K. (co-authored with Grosskopf, C). “Residential Leakage Project Report” for Sydney Water Corporation (confidential, unpublished) 2010

Davies K. (co-authored with Grosskopf, C) “Smart Meter Research Project Report” for Sydney Water Corporation (unpublished) 2010

Davies K. (co-authored with Grosskopf, C). Valuing Water, Behavioural Change Research project report for Sydney Water Corporation (unpublished) 2009

Davies, K. “Ku-ring-gai to global: Seven generations of Ku-ring-gai residents planning for a sustainable future”. In Sustainability Vision Plan 2030, Ku-ring-gai Council. Pymble: Ku-ring-gai Council, 2008. Available: <http://www.kmc.nsw.gov.au/www/html/198-sustainability-plan-for-ku-ring-gai.asp> 2008

Davies, K. “Through the Looking Glass: A Churchill Fellowship Report”. Canberra: The Winston Churchill Memorial Trust: 2003: 1-32; available online: http://www.churchilltrust.com.au/site_media/fellows/Davies_Kirsten_20022.pdf

Conference Submissions Have been deleted from this short version, *see* Bio footnote