

VCCCAR annual forum

University-government partnerships turning
adaptation research into policy and practice

Date Monday 25 June 2012 | **Venue** Sebel Albert Park, Melbourne
www.vcccar.org.au





About the 2012 forum

VCCCAR's third Annual Forum will showcase our research program and brings together leaders in climate adaptation from across Victoria to review work to date and discuss future climate change adaptation research priorities.

Researchers and experts from all areas of government and community will explore this year's theme of how partnerships between researchers and government decision-makers can turn adaptation research into policy and practice. They will also examine ways that research can be used by different levels of government to assist all Victorians better adapt to the impacts of climate change.

This year's Forum is specifically designed to promote interaction between stakeholders in climate change adaptation and comprises of presentations, plenary sessions, a hypothetical, an industry climate adaptation round table breakfast and Talking Adaptation, a conversation with the Victorian aboriginal people.

About VCCCAR

Who we are

The Victorian Centre for Climate Change Adaptation Research (VCCCAR) was formed in 2009 as a partnership between La Trobe, Melbourne, Monash and RMIT universities. VCCCAR is funded by the Victorian Government through the Department of Sustainability and Environment.

Our goal is to provide the Victorian Government with research findings that provide new perspectives on adaptation to climate change and the best way to respond to those challenges.

What we do

VCCCAR undertakes research on Victorian climate adaptation issues. Our researchers work closely with all levels of government and the community to ensure that research results make a difference to policy and practice.

The centre's research program involves multi-disciplinary and multi-institutional research teams to address priorities identified by the Victorian Government. It also sponsors regional think tanks, stages an annual forum and supports a visiting fellowship program.

Our objectives

VCCCAR aims to synthesise and analyse information to provide new perspectives on problems facing governments and the community associated with climate change. Drawing on the strengths and capacities of Victorian research institutions, VCCCAR strives to build a community of practice in adaptation research through strong partnerships across universities and government.

VCCCAR's objectives are to:

- increase State Government decision making capacity about Victorian-specific climate change adaptation impacts;
- encourage the inclusion of adaptation needs into government strategic planning;
- bring together expertise to work on the provision of multi-disciplinary advice to government, industry and the community; and
- expand funding for the centre's research program from other organisations, including the Commonwealth Government.





Forum presenters

Professor Kate Auty *Commissioner for Environmental Sustainability*



Professor Kate Auty became Commissioner for Environmental Sustainability in June 2009. She has worked in agriculture and academia, as a solicitor in her own law firm, and as a barrister. She was a senior lawyer for the Royal Commission into Aboriginal Deaths in Victoria, Tasmania and Western Australia. In 2008 and 2009, she held the Chair of the Ministerial Reference Council on Climate Change Adaptation and was a member of the Premier's Reference Committee on Climate Change. Kate recently accepted an appointment as Adjunct Professor in the LaTrobe Institute for Social and Environmental Sustainability Centre.

Anne Barker *Managing Director, City West Water*



Anne Barker graduated in law from the University of Melbourne. After 12 years in legal practice she took up management positions at Myer Stores Ltd, then ANZ Banking Group Ltd, and later became Executive Manager of the Commercial/Reset Team at SPI Powernet Pty Ltd (then Victorian electricity transmission network owner). Anne was appointed Managing Director of City West Water Ltd in November 2002.

In these positions Anne has had a range of experience including leading an organisation through times of significant change, running a business that delivers an essential service to a large residential and industrial customer base, economic regulation, cost control and consumer protection. She has a strong interest in sustainability and really enjoys being obliged to apply triple bottom line considerations to management of the business at City West Water.

Anne is currently Chair of Whitleion and Smart Water Fund, a Director of LeadWest and a member of Victoria's Plumbing Industry Advisory Council.

Rob Gell MC, VCCCAR Annual Forum



Rob is a coastal geomorphologist by training; he taught Environmental Science and Physical Geography at tertiary level, and for 30 years has presented television weather. In his professional life he works as an environmental and communications consultant and is a Director of World Wind Pty Ltd. He is also a published author and a photographer.

He is the National President of Greening Australia Limited, Chairman of the Mornington Peninsula and Westernport Biosphere Reserve Foundation Ltd and a member of the Victorian Coastal Council. Rob is a Fellow of the Royal Geographical Society and an Inaugural Fellow of the Environment Institute of Australia and New Zealand. He was Environment Ambassador to the Melbourne 2006 Commonwealth Games.

Rob has been involved in previous VCCCAR events, having facilitated the Centre's "Climate change adaptation and mitigation in Victorian dry lands" Think Tank in Horsham in April 2010. He was the MC for the 2011 Annual Forum.

Professor Rod Keenan *Director, VCCCAR*



Rod Keenan is the Director of the Victorian Centre for Climate Change Adaptation Research.

Rod has a B.Sc. (Forestry) from the ANU and a PhD in forest ecology from University of British Columbia. He has research interests in forests and climate change, forest ecosystem services, forest resource assessment and environmental policy and has undertaken research in Canada, Japan and Papua New Guinea. He is author or co-author of over 50 refereed journal publications or book chapters and numerous reports to government and industry. He is a member of the UN-FAO Advisory Group for the Global Forest Resource Assessment and Chair of the National Forest Research Priorities and Coordination Committee. As well as VCCCAR Director, Rod is Head of the Department of Resource Management and Geography at the University of Melbourne.





Donna Petrovich MLC *State Member of Parliament for Northern Victoria Region, Parliamentary Secretary for Sustainability and Environment*

Donna Petrovich has extensive experience in representing the voice of rural and regional communities. For many years she served as a councillor for Macedon Ranges Shire, which included a term as mayor.

Since her election to State Parliament in 2006, Donna has focused on issues facing rural and regional Victoria, including health services, roads, public transport, schools, environment, water, farming and wildlife rescue. During the last term of Government, Donna was a member of the all-party Environment and Natural Resources Committee (ENRC).

As well as her role as Parliamentary Secretary for Sustainability and Environment, Donna is a member of the all-party Standing Committee on Legal and Social Issues. Donna has taken a keen interest in VCCCAR's research activities. She launched VCCCAR's Annual Forum last year.



Karl Sullivan *General Manager Policy Risk & Disaster, Insurance Council of Australia*

As General Manager for the Policy, Risk and Disaster Planning Directorate, Karl is responsible for the facilitation of industry policy and initiatives regarding emerging risks as well as coordinating the industries response and partnership with government following a significant disaster event.

Karl brings with him significant experience in the disaster planning and risk management field. Prior to joining the Insurance Council, Karl was responsible for Global Disaster Planning, Response and Mitigation for the Qantas Group of Companies. In conjunction with that role, Karl was active in international and domestic forums focussed on a wide range of disaster events and emerging risks.

Prior to Qantas, Karl enjoyed a career in the Royal Australian Air Force, including several operational flying tours and appointments responsible for consequence management and disaster planning.



Tony Wong *Chief Executive and Director of Monash University's Centre for Water Sensitive Cities*

Professor Tony Wong is internationally recognised for his research and practice in the sustainable urban water management, particularly in Water Sensitive Urban Design. His expertise has been gained through national and international consulting, research, and academia and he has led a large number of award-winning urban design projects in Australia and overseas. He has been commended for having defined "a new paradigm for design of urban environments that blends creativity with technical and scientific rigour".



Professor John Zillman AO *Chair, VCCCAR Advisory Board*

Professor Zillman has an outstanding record of achievement and leadership in climate science at both national and international levels and has been actively engaged in international scientific analysis and advice on climate change since the formation of the Intergovernmental Panel on Climate Change (IPCC) over 20 years ago.

He was an officer of the Australian Bureau of Meteorology from 1957 to 2005 including 25 years as Commonwealth Director of Meteorology. He was Acting Deputy Secretary and Acting Secretary of the Australian Government Departments of Science, Science and the Environment, Science and Technology, Environment, Sport and Territories and Environment and Heritage. He has chaired or served on a wide range of national committees and advisory bodies including the Prime Minister's Science, Engineering and Innovation Council (PMSEIC) and the National Commission for UNESCO.



Program

Time Session



7.30am – 8.45am	Climate adaptation industry round table breakfast (invitation-only event) Chair: Anne Barker, Managing Director, City West Water					
8.30am – 9.00am	Registration					
9.00am – 9.10am	Welcome to Country Ceremony – Aunty Joy Murphy, Senior Wurundgeri woman					
9.10am – 9.20am	2012 Forum Opening and VCCCAR Adaptation Navigator Launch The Hon. Donna Petrovich MP, Parliamentary Secretary for Sustainability and Environment.					
9.20am – 9.35am	Overview on VCCCAR and climate adaptation developments since 2011 Professor Rodney Keenan, VCCCAR Director					
9.35am – 10.40am	Keynote addresses: Anne Barker, Managing Director, City West Water – Industry Roundtable Breakfast Summary Karl Sullivan, General Manager – Policy, Risk and Disaster, Insurance Council of Australia. ‘The use of insurance products for building community resilience to extreme climate events’. Professor Tony Wong – Director, Centre for Water Sensitive Cities & CEO designate, CRC for Water Sensitive Cities. “Water management for resilient and liveable future cities.”					
10.40am – 11.00am	Morning Tea					
11.00am – 12.15pm	Victorian Government adaptation knowledge needs and priorities – Q&A session Government Panel includes: Paul Smith, Department of Sustainability and Environment, Daniel Voronoff, Department of Human Services, Graeme Gillespie, Department of Health, Peter Durkin, Department of Planning and Community Development Alan Baille, Department of Treasury and Finance, Angela Avery, Department of Primary Industries, Carmela Parris, Department of Justice, Michael Hopkins, Department of Transport					
12.15pm – 1.00pm	Lunch					
1.00pm – 1.30pm	International developments in climate services for adaptation: Professor John Zillman, Chairperson VCCCAR Advisory Board Reflections on adaptation and sustainability: Professor Kate Auty, Victorian Commissioner for Environmental Sustainability					
1.30pm – 3.00pm	Afternoon sessions:					
<i>Only one of the afternoon sessions can be chosen</i>	<p>Concurrent Session 1 Scenario based decision making in practice</p> <p>Four professionals from different disciplines present how they use scenarios to assist with decision making in their jobs. This will be followed by a panel discussion that will explore how different types of scenarios assist practitioners faced with uncertainty to make effective decisions.</p> <p>Chair: Peter Christoff University of Melbourne</p> <p>Coordinators: Che Biggs University of Melbourne</p> <p>Celeste Young VCCCAR</p> <p>Panel: Leon Soste Department of Primary Industries</p> <p>Leanne Webb CSIRO</p> <p>Jay Horton Strategis Partners</p> <p>Kirsten Larsen Melbourne University</p>	<p>Concurrent Session 2 Integrated Landscape Management in SW Victoria</p> <p>Landscapes are shaped by markets, regulations and plans. Interactions between climate and these shaping forces in Victoria's SW have been positive and negative. How can we change governance to positively transform the landscape in a changing climate? This workshop will outline findings to date and discuss ways forward.</p> <p>Panel: Roger Jones Victoria University</p> <p>Michael Buxton RMIT</p> <p>Phil Wallis Monash University</p> <p>Quentin Farmar-Bowers Deakin University</p> <p>Andy T.D. Bennett Deakin University</p>	<p>Concurrent Session 3 Scoping legal, regulatory and institutional frameworks for adaptation and natural disaster management</p> <p>This session is comprised of two components. An introductory set of presentations outlining issues in identifying adaptive capacity in Victorian laws and institutions and secondly an interactive workshop that aims to identify critical areas of concern for risk assessment and natural disaster management to assist potential law reform.</p> <p>Facilitators: Lee Godden and Lisa Caripis University of Melbourne</p>	<p>Concurrent Session 4 Implementing adaptation tools and capacity building</p> <p>This session will provide a discussion space for State Government department community service providers and regional bodies, to reflect on the tools and knowledge necessary for the effective implementation of adaptation measures in different contexts, and how VCCCAR can support this process.</p> <p>Facilitator: Harmut Fuenfgeld</p> <p>Panel: Daniel Voronoff Dept of Human Services</p> <p>Thomas Mitchell Dept of Health</p> <p>Ian Mansergh Dept of Sustainability and Environment</p>	<p>Concurrent Session 5 MAV/ VCCCAR Adaptation Journeys – Opportunities and Barriers for local government</p> <p>Recent research undertaken by MAV and VCCCAR has shown the importance of narratives and peer to peer learning. This session examines this premise by presenting 5 very different adaptation case studies which will be followed by a facilitated discussion exploring the barriers and opportunities for local government in relation to adaptation.</p> <p>Chair: Kate Auty CES</p> <p>Coordinators: Ben Morris MAV Celeste Young VCCCAR</p> <p>Panel: Burke Renouf Greater Geelong City Council</p> <p>Libby Hynes Darebin Council</p> <p>Kate Nelson East Gippsland Shire Council</p> <p>Greg Hunt SECCA</p>	<p>Concurrent Session 6 Enhancing water infrastructure with climate change uncertainty</p> <p>These presentations will examine three key components of water infrastructure and climate change uncertainty: Optimal investments in water supply infrastructure when climate is risky, Analysis of risk aversion and tradeoffs between the average cost of water and security of supply, Institutional reforms that enhance the quality of water supply decisions.</p> <p>Panel: Harry Clarke Latrobe University</p> <p>Jayanath Ananda Latrobe University</p> <p>John Freebairn Melbourne University</p>



3.00pm – 3.30pm Afternoon Tea

3.30pm – 5.00pm **Concurrent Session 7
A conversation with Victorian
Aboriginal People**

*Only one of the
afternoon sessions
can be chosen*

This special session will be jointly chaired by Gundjijmara elder Jim Berg and the Victorian Commissioner for Environmental Sustainability, Kate Auty, who will also facilitate the event. The conversation, across cultures, will touch upon issues as divergent as health, housing, design, water, legal entitlements in a carbon constrained economy, and the science of climate change.

**The session is an
invitation-only event**

**Concurrent Session 8
Cooler neighbourhoods:
Understanding what needs
to be considered when
developing precinct green
infrastructure plans**

This interactive workshop aims to understand the information and decisions required to optimally implement green infrastructure to cool cities using a scenario-based approach.

- Facilitators:**
Nick Williams
University of Melbourne
Andrew Coutts
Monash University
Karyn Bosomworth
RMIT University
Briony Norton
Melbourne University
Alexei Trundle
RMIT University

**Concurrent Session 9
Decision Taking in Times of
Uncertainty – Managing risk
and uncertainty in climate
change adaptation**

Climate change challenges the decision making capacity of governments and stakeholders at all levels due to the uncertainty of its impacts. This interactive workshop introduces our research project which examines complex decision making and explores how different rationales and worldviews influence regional planning. We will discuss strategies for good planning.

- Facilitators:**
Jens Zinn
Melbourne University
Patricia Fitzsimons
Department of Primary Industries

**Concurrent Session 10
Framing the adaptation
process in local government –
an introduction to the VCCCAR
Adaptation Navigator tool**

This workshop will outline the development of the VCCCAR adaptation Navigator from the original concept to its current form. This will be followed by a facilitated discussion that highlights the VCCCAR Adaptation Navigator and its potential application by local government.

- Facilitators:**
Hartmut Fuenfgeld
Sophie Millin
RMIT University
**Panel of local and state
government representatives
Including:**
Prue Day
City of Greater Bendigo

**Concurrent Session 11
The EDO/ VCCCAR
Climate Hypothetical**

A panel of experts will lay out a hypothetical future climate scenario for part of our State, and then discuss it from the perspectives of planning, law and social development.

- Chair:**
Rob Gell
Coordinator:
Nicholas Croggon
Environment Defenders Office
Panel:
Roger Jones
Victoria University
Michael Buxton
RMIT University
Elizabeth McKinnon
Environment Defenders Office
Rae Walker
Latrobe University
Harry Van Moorst
Western Region Environment Centre
Marcus Spiller
SGS Economics

5.00pm – 7:00pm **NCCARF drinks**





Partners

Forum session partners

This year's VCCCAR Annual Forum welcomes the addition of special partnership sessions with our stakeholders. These sessions are facilitated by our stakeholders and build upon the collaborative research undertaken by VCCCAR.

Commissioner for Environmental Sustainability



The Commissioner for Environmental Sustainability is an independent statutory office, reporting on Victoria's environment. Working with Victorians, the Commissioner seeks to enhance knowledge and understanding of issues relating to the social, economic and environmental aspects of an ecologically sustainable future for our state.

www.ces.vic.gov.au

Environment Defenders Office



The Environment Defenders Office is a not-for-profit office of public interest lawyers, who help people and organisations use the law to protect the environment.

www.edovic.org.au

Municipal Association of Victoria



The MAV is the legislated peak body for 78 of Victoria's councils and was formed in 1879. MAV's role is to advocate local government interests, build the capacity of councils, facilitate effective networks, initiate policy development and advice, support councilors and promote the role of local government

www.mav.asn.au





Registration and Accommodation Booking Form

**To register online please go to <https://register.yrd.com.au/VCR12/>
Please print clearly and retain a copy of your registration for your records.**

Please forward to the conference 2012 VCCCAR Annual Forum Secretariat:

YRD (Aust) Pty Ltd, PO BOX 717, INDOOROOPIILLY QLD 4068

Tel: 07 3368 2422 Fax: 07 3368 2433 Email: vcccar@yrd.com.au

ABN: 84 002 705 224

A. Delegate Information

Title	Given Name	Family Name
Preferred name on badge		
Position		Organisation
Street Address		
Suburb/Town	State	Postcode
Telephone	Fax	Mobile
Email (Confirmation of Registration Sent via Email)		
Special Requirements (Dietary, Health, Physical)		

B. Registration

Please note that all prices quoted on this form are inclusive of GST. Forum Registration Fee includes: Attendance at all Forum sessions; Forum program; Lunch, morning & afternoon tea during the Forum.

Early bird registrations for the NCCARF conference close on Wednesday, 4th April 2012

REGISTRATION TYPE	Before 04/04/12	After 04/04/12
VCCCAR Annual Forum Full Registration	<input type="radio"/> \$250.00	<input type="radio"/> \$250.00
VCCCAR Annual Forum including Full NCCARF Conference Registration	<input type="radio"/> \$1000.00	<input type="radio"/> \$1200.00
VCCCAR Annual Forum including Student NCCARF Conference Registration	<input type="radio"/> \$750.00	<input type="radio"/> \$750.00
VCCCAR Annual Forum Including a Day Pass to the NCCARF Conference (please select the day)		
<input type="radio"/> Tuesday <input type="radio"/> Wednesday <input type="radio"/> Thursday (\$400/day)	<input type="radio"/> \$650.00	<input type="radio"/> \$650.00
Section B sub-total cost: AUD \$		

AFTERNOON CONCURRENT SESSIONS

Please circle the afternoon concurrent sessions that you would like to register for, please note the space is limited.

1.30pm – 3.00pm: Concurrent session	1	2	3	4	5	6
3.30pm – 5.00pm: Concurrent session	7	8	9	10	11	

C. Social Activities (included in Forum Registration)

Date & Time	Activity	Please tick if attending	Additional Tickets
Monday 25th June	Welcome Reception and Exhibition Opening		\$50.00

Section C sub-total cost: AUD \$





D. Accommodation

The hotel will issue a tax invoice upon departure. Price is inclusive of 10% GST. As a limited number of hotel rooms are available, please book early to avoid disappointment. These room rates are conference specials and are only available through YRD. Please contact YRD for alternate accommodation options or if you require sofa bed / rollaway /cot.

Hotels	Rooms / Rate (per night)	Arrival Date	Departure Date
<input type="radio"/> Sebel Albert Park	<input type="radio"/> Citigate King (Room only)	\$160.00	
	<input type="radio"/> Citigate King (incl 1 b'fast)	\$185.00	
	<input type="radio"/> Sebel Queen Room (Room only)	\$185.00	
	<input type="radio"/> Sebel Queen Room (incl 1 b'fast)	\$210.00	
<input type="radio"/> Bayview On The Park	<input type="radio"/> Premier Room (Room only)	\$145.00	
	<input type="radio"/> Premier Room (incl 1 b'fast)	\$160.00	
<input type="radio"/> Bayview Eden Melbourne	<input type="radio"/> Superior Room (Room only)	\$162.00	
	<input type="radio"/> Superior Room (incl 1 b'fast)	\$182.00	
<input type="radio"/> Mint Rhapsody Melbourne	<input type="radio"/> Studio Room (Room only)	\$135.00	
	<input type="radio"/> Studio Room (incl 1 b'fast)	\$155.00	

Section D Total Cost: AUD \$

E. Payment Details *****Please note: there will be a 2.5% surcharge on all credit card transactions*****

A. Delegate Information

B. Registration	\$
C. Social Activities	\$
D. Accommodation	\$
2.5% Credit Card Processing Fee	\$
Total	\$

Method Of Payment

- Cheque payable to:** YRD VCCCAR Account (Please mail to Forum Secretariat C/- YRD (Aust) Pty Ltd, PO Box 717 INDOOROOPILLY QLD 4068)
- I request EFT details to forward 'TOTAL' payment**
- Charge the specified 'TOTAL' amount of accommodation and registration fees to my credit card**
- Charge credit card supplied for registration fees only.** If accommodation reservations are listed, credit card details will be sent to the hotel as a booking guarantee. If no cancellation is received an amount equal to the first night's accommodation will be charged.
 Please note you will be required to supply a credit card of which you are a signatory to the hotel upon your arrival.

Card Type: MasterCard Visa

Credit Card Number: _____ **Expiry Date:** __/__/____ **CVC** _____

Cardholder Name: _____ **Signature:** _____

I wish to register for the 2012 VCCCAR Annual Forum and have read and agree to all the conditions outlined in this registration form.

Delegate signature _____ **Date:** ____/____/____

The Privacy Act 2001 provides that before your name and address details can be published on the list of conference delegates, for distribution to fellow delegates or any other party, you must give your consent. If you DO NOT wish to have your name, address and details included in the list of delegates please inform the conference secretariat on vcccar@yrd.com.au Please note that registration places will be allocated on a strictly 'first in' payment basis. In the event that space is unavailable you will be notified immediately.

Cancellation Policy: An administration fee of \$77 per registrant will apply for cancellations before 04/04/12. Cancellations after this date, but made on or before 04/05/12 will forfeit 50% of the total registration payable (GST included). Cancellations made after this date will not be refunded. Cancellations must be made in writing to YRD. Any changes to your accommodation booking must also be made in writing to YRD. Do not contact the hotel directly for accommodation cancellations or changes. If the reservation is NOT cancelled the hotel reserves the right to charge the supplied credit card for all nights booked. If the delegate fails to arrive on the specified date, the hotel reserves the right to charge the supplied credit card for the night of accommodation.

Disclaimer: This conference program is confirmed at the date of advertising on the website and printing. However the VCCCAR Committee reserves the right to make changes to the program at any time as circumstances dictate. Every effort will be made to provide a program of equivalent standard and value.

Insurance Disclaimer: Registration fees do not include insurance of any kind. It is strongly recommended that at the time you register for the conference and book your travel you take out an insurance policy of your choice. The policy should include (1) loss of fees/deposit through cancellation of your participation in the Conference; (2) loss through cancellation of the Conference; (3) loss of international/domestic air fares through cancellation for any reason including force majeure, medical expenses, loss or damage to person or property, additional expenses; and (4) repatriation should travel arrangements have to be altered. The Conference Secretariat cannot take any responsibility for any participant failing to arrange his or her own insurance.

