

SYDNEY 2012

ENVIRONMENT INSTITUTE OF AUSTRALIA AND NEW ZEALAND
ANNUAL CONFERENCE 24-25
SEBEL PIER ONE SYDNEY, 11 HICKSON ROAD, WALSH BAY | OCTOBER



In 2012, the Environment Institute of Australia and New Zealand celebrates 25 years of supporting environmental practitioners.

Celebrate with us as we recognise the environment profession's achievements over the past quarter of a century. Join your colleagues and help us to reflect on what we have done well and why; what we could have done better and how; and the challenges that lie ahead.

Most of all we invite you to build your skills and our profession so that we can be ...

**Stronger
Wiser
Bolder**
EMPOWERING
THE PROFESSION

Message from EIANZ President, Michael Chilcott

Who would have thought when EIANZ formed in 1987 that 25 years on there would be the diversity and number of environmental practitioners operating across all industry sectors – mining, construction, agriculture, manufacturing, waste, health, transport, tourism, hospitality, medicine and superannuation to name a few? And that we as practitioners would be tackling issues as complex and diverse as food, water and energy security, climate change, defence, global biodiversity conservation, corporate sustainability, and increasingly, resources extraction?

The issues facing environmental practitioners are broader in scale, more complex, and more than ever the pace of change seems faster and the need for action more urgent.

In addition to celebrating our past, this conference will explore:

- The skills needed to make our profession more robust, vigorous and influential.
- Learning from past successes and failures and identifying how we need to adapt to ensure future success.
- Sharpening communication skills to speak out messages with confidence and authority.

Come celebrate this milestone in the development of the environment profession and in the history of EIANZ.

Michael Chilcott
PRESIDENT, EIANZ

EIANZ THANKS OUR CONFERENCE PARTNERS



Our keynote speakers ...



Ross Garnaut

Ross Garnaut is an economist whose career has been built around the analysis of and practice of policy connected to development, economic policy and international relations in Australia, Asia and the Pacific. He has held senior roles in universities, business, government and other Australian and international institutions. He is the author or editor (alone or jointly with others) of 43 books and numerous influential articles in scholarly journals and books on international economics, public finance and economic development. He has been Chairman of the Editorial Boards of the journals Asian-Pacific Economic Literature and Bulletin of Indonesian Economic Studies since 1989. Ross is a founding Director of both the Lowy Institute of International Policy and of Asialink.

He is Vice-Chancellor's Fellow and Professorial Fellow in Economics at The University of Melbourne. He is also Distinguished Professor of Economics at The Australian National University. In December 2009, Ross was awarded the degree of Doctor of Letters, honoris causa, from the Australian National University.

He has led many high-level Government Reviews and Commissions, including the Garnaut Climate Change Review (2008). Ross was appointed as an independent expert advisor to the Multi-Party Climate Change Committee in September 2010 and was commissioned in November 2010 by the Minister for Climate Change and Energy Efficiency to update significant elements of his 2008 Climate Change Review.



Len Brown
Mayor of Auckland

Len Brown is the first to hold the title of Mayor for the amalgamated Auckland 'Super City'. He believes Auckland can be the most liveable city in the world, a city that delivers a strong economy with fair rates for all its people, a clean, healthy and safe environment their children will be proud to live in, better public transport to get people moving, and strong communities with strong local democracy. He is driving the positioning of Auckland as an innovation hub in the Pacific region. Len entered politics in 1992, when he was first elected to the Manukau City Council. He served as a councillor until 2004. He also served as chairperson of the Counties Manukau Health Council.



Clover Moore
Lord Mayor of Sydney

Clover Moore was elected Lord Mayor of Sydney in March 2004 and was re-elected in 2008 with an increased mandate. She is the first popularly elected woman to lead the City of Sydney. Clover chairs the Central Sydney Planning Committee and the Sydney Festival. She represents Sydney at the C40 major cities conference established to address global warming and in 2009 was chair of the Australian Capital City Lord Mayors Forum. Under Clover's leadership, Sustainable Sydney 2030 is providing the framework for action on environmental, economic, social and cultural sustainability of Sydney with particular focus on reducing emissions, alternative energy and diversifying transport. Her City is also delivering award winning facilities promoting design excellence and sustainability, and initiating progressive solutions to complex city social problems.



Honorary Professor Peter Skelton CVNZ
Commissioner of Environment Canterbury NZ

Professor Skelton is a former Environment Court Judge and Associate Professor of Resource Management Law at Lincoln University. He presided as an Independent Commissioner over the hearings by Environment Waikato into Variation 5 to the Waikato Regional Plan concerning the control of nitrates entering Lake Taupo and, as an Independent Commissioner appointed by Environment Canterbury, has been completing a series of decisions on Lower Waitaki Catchment water applications. Professor Skelton was instrumental in the establishment of the New Zealand Chapter of EIANZ and was the inaugural Vice-President for New Zealand in 2003. He has made an outstanding contribution not only to the Environment Institute but the environment profession as a whole.



Orjan Lundberg
Green Star Operations

As the Director for Green Star Operations, Orjan oversees certification of Green Star projects, as well as revising and updating the suite of Green Star rating tools. Prior to joining the GBCA, Orjan worked as a researcher and tutor at Chalmers University of Technology in Gothenburg, Sweden, where he also gained a Masters of Civil Engineering with a sustainability focus.



Professor Barbara Norman
University of Canberra

Professor Barbara Norman is the Head of Discipline, Urban and Regional Planning and Foundation Chair, Urban and Regional Planning at the University of Canberra. She is Life Fellow and past national president, Planning Institute of Australia; Australian Centenary Medal Member, national Coastal and Climate Change Council Member, national stakeholder advisory group to the CSIRO Climate Adaptation Flagship and Deputy Chair, Regional Development Australia (ACT). Professor Norman is also the Co-director of Canberra Urban and Regional Futures (CURF). She has extensive experience in the public sector at all levels of government including senior executive roles in the ACT Government. She has also run her own consultancy. Professor Norman advises the public and private sector in Australia and has strong international linkages within Asia, Europe and the United States. Her research interests include coastal planning; sustainable cities, urban and regional planning; climate change adaptation; coastal and urban governance. Professor Norman has a particular interest in coastal adaptation and regional planning in the context of sustainability and climate change and is also an author of a number of publications.



Rick Walters
Australian Green Infrastructure Council

Rick is an experienced sustainability professional with a diverse background with 20 years' experience in Sustainability, Engineering and Management. His experience spans a wide range of businesses, infrastructure and industry through design, construction and operations phases. Rick is the Technical Director for the Australian Green Infrastructure Council (AGIC) where he leads the development and implementation of a national infrastructure sustainability rating scheme. Prior to his current role, Rick worked led the Sustainability and Climate Change team at WorleyParsons undertaking sustainability assessments and advising on GHG emissions reduction. Rick is an accredited Principal Environmental Auditor, a Green Star Accredited Professional and a former Board Director of the Australian Green Infrastructure Council.



Helen Johnson
Coffey Environments

Helen has over 21 years experience in social science, anthropology, gender studies and community development. She has a PhD in Anthropology from Monash University and has written and edited numerous publications on women and gender, cultural diversity, international development and rural communities, with a particular focus on the Asia Pacific Region. Helen has worked in both academic and consulting capacities in Australia, Britain, Canada, France, Hong Kong, Malaysia, New Caledonia, Palau, Papua New Guinea, Singapore and the Solomon Islands, and can operate in five languages.



Mara Bun
CEO Green Cross Australia

Mara was born and raised in Brazil and studied and worked in the US before moving to Australia in 1991. She brings 20 years of community and business experience to Green Cross Australia. Mara studied economics and political science before beginning her career in investment banking with Morgan Stanley. After five years in investment banking Mara worked for a World Bank earthquake reconstruction project in Nepal between 1989 and 1990. Mara and her husband Stuart moved to the Gold Coast hinterland to create a more sustainable lifestyle.



Rod Quantock
Comedian

Rod Quantock is a comedian and social commentator who is passionate about the environment, particularly calling for action on climate change. In 2010 Rod performed his acclaimed show 'Bugger the Polar Bears This Is Serious' at numerous venues in Melbourne and Sydney. This year Rod will be performing his new, and even funnier, "Pardon my Carbon". Rod was a founding Board Member of the Melbourne International Comedy Festival, a consultant to the Melbourne Moomba Festival and a member of the Arts Committee of the Bicentennial B.H.P Awards for Excellence. As a pioneer of stand-up comedy, Rod has more than thirty years experience working in cabaret, theatre, television, radio, advertising and the corporate sector.

Conference Program

Tuesday, 23 October 2012

8:30 – 5:00pm	Coal Loader Sustainability Centre, Waverton
	<p>Students and Early Careers Congress The inaugural EIANZ Students and Early Careers Congress will be held at the Coal Loader Sustainability Centre in Waverton near the beautiful Balls Head. The Congress includes a full day of professional development activities targeted at tertiary environmental students and early career environmental practitioners. Congress participants can then take a water taxi to the hotel venue to join us for the Welcome Drinks. For more information and registration for this event please contact the Chair of EIANZ's Students and Early Careers Standing Committee, Paul Keighley at paul.keighley@gmail.com or by calling 0415 983 330.</p>
6:30 – 7:30	Welcome Drinks (sponsored by URS) and Conference Registration - Sebel Pier One Sydney.

Wednesday, 24 October 2012

9:00 – 9:10am	Welcome to Country ... <i>Michael West, Metropolitan Local Aboriginal Land Council</i>			
9:10 – 9:30am	Welcome Address ... <i>Michael Chilcott MEIANZ CEnvP - EIANZ President and Conference Chair</i>			
9:30 – 10:20am	KEYNOTE PLENARY 1 ... <i>Professor Ross Garnaut</i>			
Block A Concurrent Sessions 11:00 – 12:30pm	Harbour Watch Room	Dawes Point 1	Dawes Point 2	Dawes Point 3
	<p>WISER - Reflections on Environmental Management over the last 25 years from EIANZ Presidents past and present: <i>Tor Hundloe FEIANZ, Mary Lou Morris FEIANZ, Simon Molesworth AO QC FEIANZ CEnvP, Bill Haylock FEIANZ, and Michael Chilcott MEIANZ CEnvP.</i></p>	<p>STRONGER - Environmental Management and Industry Development and Implementation of an Environmental Management System for the BHP Billiton Olympic Dam Expansion. <i>Steve Green, Murray Tyler, Darren Niejalke.</i> Environmental Management in the Coal Seam Gas Industry. <i>Vicki Low MEIANZ CEnvP.</i> The Battle of the Minds: Environmental Management Versus Engineering Management - How we have become wiser in achieving Sustainable Waste Water Infrastructure Management. <i>Lara Motlee.</i> <i>(Sponsored by GHD)</i></p>	<p>BOLDER - Broadening the Environmental Agenda He Poutama Māori: Transferring indigenous philosophy to a sustainability programme. <i>Ian Challenger MEIANZ.</i> Sustainable Heritage Conservation: An Increased Role for Communities? <i>Dr Mark O'Neill MEIANZ.</i> Effective Corporate Sustainability Management – the ecoWheel Framework. <i>Manuel Seidel, Mehdi Shahbazzpour, Rainer Seidel & Helene Sterzik.</i> <i>(Sponsored by Biosis)</i></p>	<p>WISER - Challenges From Here to There Productive capacity and environmental capital: Case of KOREA. <i>Zahra Mir (Singapore).</i> The Historical and Current Challenge of Environmental Nuisance. <i>Claire Richardson.</i> Environment Benefits from Major Development Projects in Developing Countries – a Case Study. <i>Ainslie Just & Tatia Zubrinich MEIANZ.</i></p>
12:30 – 1:45pm	Lunch			
Block B Concurrent Sessions 1:45 – 3:15pm	STRONGER - Developments in Environmental Regulation in NSW <i>Tom Grosskopf, Acting Deputy CEO, NSW Office of Environment and Heritage</i>	STRONGER - Communities and Ecology - Lessons in Communication Banks Peninsula Ecological Study: the importance of listening. <i>Liz Garson MEIANZ, Paul Devlin, Trevor Partridge & Jane Whyte.</i> Working with Communities to achieve water savings in the Murrumbidgee Irrigation Area. <i>Allen Rodwell & Jill Hannaford.</i> Integrated Freshwater Management Changing Conversations – Changing Outcomes? <i>Dr Marjan van den Belt & Heike Schiele MEIANZ.</i> <i>(Sponsored by GHD)</i>	BOLDER - Eco-nomics: Valuing the Environment Environmental offsets – the curly questions. <i>Kate McBean MEIANZ & Christopher Ewing MEIANZ.</i> Managing non-monetary nature assets. A practitioner's perspective. <i>Jayne Thorpe MEIANZ, Tim Neale, Peta Neale & Lucy Richardson MEIANZ.</i> Groundwater Clean-up at What Cost? <i>Kevin Simpson.</i> <i>(Sponsored by Biosis)</i>	WISER - Reversing the Lens of Approvals Resilience Assessments for the Achievement of Sustainability. <i>Bryan Jenkins MEIANZ.</i> Spreading the word - creating wiser outputs from the resource consent process. <i>Johanna Taylor MEIANZ.</i> What community resilience impacts can be achieved through environmental action? A flood recovery example. <i>Lucy Richardson MEIANZ, Carl Mitchell MEIANZ, Jayne Thorpe MEIANZ, Alex Kennedy & Penny Hamilton MEIANZ.</i>
	3:15 – 4:00pm	Afternoon tea		
4:00 – 5:15pm	KEYNOTE PLENARY 2 ... Innovation and Sustainability – Transforming Cities, Leading Change <i>Clover Moore, Lord Mayor of Sydney and Len Brown, Lord Mayor of Auckland</i>			
7:00 – 11:00pm	Gala Dinner and EIANZ Awards <i>Master of Ceremonies – Rod Quantock</i>			

Thursday, 25 October 2012

7:45 – 9:00am	HarbourWatch Room	Dawes Point 1	Dawes Point 2	Dawes Point 3
Special Interest and 'Boardroom' Breakfasts		EIANZ Professional Development <i>Chair: David Hogg MEIANZ CEnvP.</i>	EIANZ Policy and Practice. <i>Chair: Richard Hoy MEIANZ.</i>	Climate Change Practitioner Competency and Certification. <i>Chair: Tom Davies MEIANZ.</i>
9:00 – 10:30am	KEYNOTE PLENARY 3 ... Extracting good from bad - lessons in environmental management from extreme events <i>Honorary Professor Peter Skelton FEIANZ, Professor Barbara Norman, Mara Bun.</i>			
10:30 – 11:00am	Morning tea			
Block C Concurrent Sessions	EPBC Act Reform (Part 1), <i>Commonwealth Department of Sustainability, Environment, Water, Population and Communities</i>	STRONGER - Designing and Rating the Built Environment Adaptation to climate change: An Industry Initiative, Opportunities and Challenges for Environmental Professionals. <i>Jacqui Bonnitche & Tom Davies MEIANZ.</i> Designing, Constructing and Operating Sustainable Public Transport Infrastructure. <i>Fil Cerone.</i> Integrating sustainable decision making in urban development. <i>Roger Swinbourne.</i>	WISER - Evolution of the Environmental Profession A general theory of sustainable behaviour. <i>Alastair Buchan MEIANZ CEnvP.</i> Workforce Challenges to a Stronger Environmental Profession in Australia. <i>Dr Georgina Davis.</i> How can the Environment Profession help deliver 'true progress'? <i>Warwick Giblin FEIANZ.</i> <i>(Sponsored by Aurecon)</i>	WISER – Challenges for Environmental Professionals Strengthening the Environment Profession's Influence through Collaboration and Goal Setting. <i>Jasmin Lightbody & Kirsty Chessher.</i> To what extent are environmental practitioners protecting the environment? <i>Richard Sharp FEIANZ CEnvP.</i> How ready are we to manage climate change? <i>Simon Cavendish FEIANZ and Dr Piet Filet MEIANZ.</i>
11:00 – 12:30pm	What's new with the EPBC Act? Strategic environmental assessment and regional sustainability planning in Australia. Options for assessment and approval under the EPBC Act. <i>Carolyn Cameron, Assistant Secretary Strategic Approaches, Environmental Assessment and Compliance Division, with others to be announced.</i>			
12:30 – 2:00pm	Lunch			
Block D Concurrent Sessions	EPBC Act Reform (Part 2), <i>Commonwealth Department of Sustainability, Environment, Water, Population and Communities</i> Continued ...	STRONGER - Eco-law and Eco-management Global Switch – effecting legislative change in New South Wales (NSW) through collaboration. <i>John Conway.</i> Assessing Activities under Part 5 of the Environmental Planning and Assessment Act 1979 (NSW). <i>Dominic Crinnion.</i> Champagne Time in the Hot Tub - Concurrent Evidence for Expert Witnesses in Environmental Case. <i>Tim Mellor MEIANZ.</i>	STRONGER, WISER, BOLDER – The Diversity Session – new learnings for Renaissance Practitioners The sound of one foot falling: How do you measure the impact of recreational events within National Parks and other reserves? <i>Cormac Farrell MEIANZ CEnvP & Dr David Hogg FEIANZ CEnvP.</i> The environmental performance of Australian fisheries. A global benchmark or a greenwashed catastrophe? <i>Alexander Morison MEIANZ.</i> Increasing the measurability of landscape and visual impact and mitigation. <i>John van Pelt MEIANZ.</i> <i>(Sponsored by Aurecon)</i>	WISER – Converging Issues Over Time Converging environmental issues in land use planning – a 25 year reflection. <i>Glenn Kell MEIANZ, Andrew McCowan, Aaron Organ MEIANZ and Paul Barnard MEIANZ.</i>
2:00 – 3:30pm				
3:30 – 4:00pm	Afternoon tea			
4:00 – 5:00pm	KEYNOTE PLENARY 4 ... Building the future – Property, Places and People <i>Rick Walters MEIANZ - Technical Director, Australian Green Infrastructure Council, Orjan Lundberg - Green Star Operations, Helen Johnson - Coffey Environments</i> <i>Chair: Maria Atkinson, Global Head of Sustainability, Lend Lease (invited)</i>			
5:00 – 5:15pm	Conference Close. <i>Michael Chilcott MEIANZ CEnvP</i>			
5:15 – 8:00pm	Harbour Cruise on the MV Ariston			

Field Trips

We have organised four exciting field trips as optional additions to our conference.

Friday, 26 October 2012

10:30am – 2:00pm (Half Day)	Future Sydney - Barangaroo Sustainability Briefing <p>This field trip, set in the heart of Sydney, and within walking distance of the conference venue, will be hosted by Lend Lease and the Barangaroo Delivery Authority. You will meet the people responsible for delivering a major piece of Sydney's future development, and one of the world's leading sustainable urban communities. Hear their views on the management of key sustainability issues associated with the project and take a virtual site tour. The field trip venue also provides a superb overview of the site itself. Lunch provided courtesy of Lend Lease.</p>
8:00am – 6:00pm (Full Day)	Mines and Wines – Hunter Odyssey <p>Explore the beautiful Hunter Valley and gain insights into balancing (and reconciling?) the often competing interests of resource exploration/extraction and the wine industry. Start the day travelling from Sydney to the Hunter. First stop at Pokolbin café for a briefing over morning tea/coffee, with locally sourced and seasonal produce. At Xtrata's open cut mine, learn about the challenges and opportunities afforded by the Hunter's abundant black coal resources. Then enjoy the region's other abundant resource, with lunch at Rothvale winery, along with a tour of the winery and wine tasting. After lunch, there will be a discussion on how to plan and manage the landscape for a sustainable future. Morning tea and lunch provided.</p>
9:00am – 4:00pm (Full Day)	Wilds of Sydney - West Head .. Jewel of Ku-ring-gai Chase National Park <p>Come to West Head, in Sydney's magnificent Ku-Ring-Gai Chase National Park, for spectacular views of Pittwater and to experience and learn about this region's rich history and biodiversity. The NPWS Metro North East Region's Aboriginal Discovery Ranger will provide expert guidance on the rich Aboriginal history of the area and engravings and a local historical expert will talk about its European heritage. The local Ranger will then provide commentary on threatened species and biodiversity issues, fire management and general park management issues in the context of a world facing climate change challenges. Interpretive materials plus packed morning tea and lunch provided.</p>
9:00am – 4:00pm (Full Day)	Cook's landing revisited - Kurnell Peninsula <p>Come to Kurnell Peninsula, site of Cook's landing in Australia, to learn about its indigenous and non-indigenous history, environmental management and diversity of land uses. Issues for discussion will include Aboriginal history of the area, revegetation projects being undertaken and the concept of establishing corridors and engaging landholders to participate in program, including the restoration of salt marsh wetlands. Various research projects around Towra Point including Migratory Birds and Carbon Sequestration Trials will be discussed, and the issues regarding Caelurpa taxifolia invasion of Peninsula coast. Packed lunch and morning tea provided. A book on the history of Kurnell will also be provided to participants.</p>

Places are limited and allocation to field trips will be on a first come, first served basis.



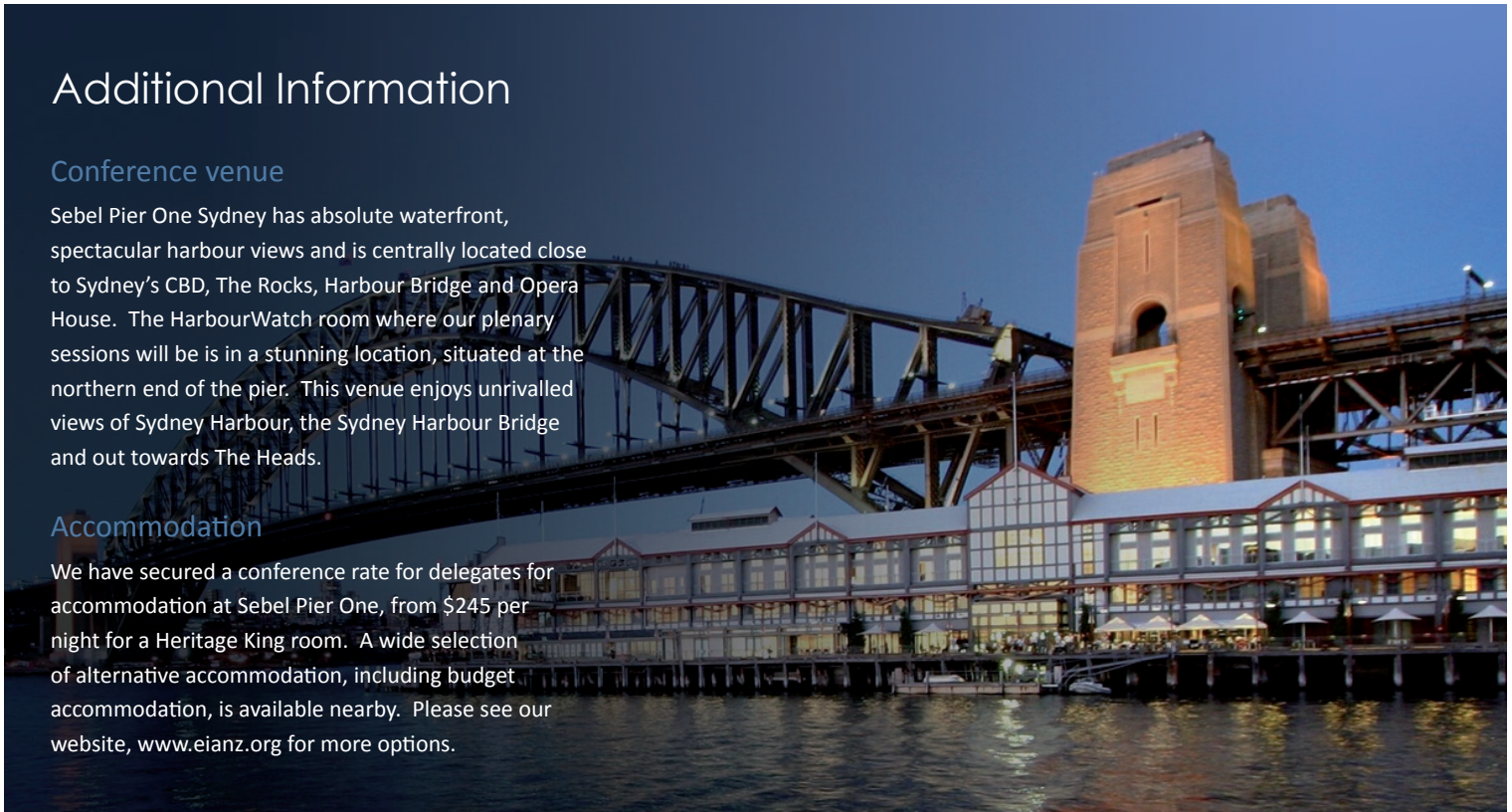
Additional Information

Conference venue

Sebel Pier One Sydney has absolute waterfront, spectacular harbour views and is centrally located close to Sydney's CBD, The Rocks, Harbour Bridge and Opera House. The HarbourWatch room where our plenary sessions will be in a stunning location, situated at the northern end of the pier. This venue enjoys unrivalled views of Sydney Harbour, the Sydney Harbour Bridge and out towards The Heads.

Accommodation

We have secured a conference rate for delegates for accommodation at Sebel Pier One, from \$245 per night for a Heritage King room. A wide selection of alternative accommodation, including budget accommodation, is available nearby. Please see our website, www.eianz.org for more options.



TERMS AND CONDITIONS

CONFIRMATION OF REGISTRATION. All registrations must be paid for prior to the event. Delegates who have not paid before the start of the event may be refused admission.

PRICING. Delegates confirm that they have selected the correct pricing options for social events and field trips. Should EIANZ discover a non member has selected a member rate, EIANZ reserves the right to amend the booking and charge the price difference between the member and non member rate.

CANCELLATION POLICY. Should you need to cancel your registration the following conditions apply:-
• Notification of cancellation MUST be in writing to office@eianz.org
• Notice in excess of 30 days – 50% of registration is retained by EIANZ
• Notice of 1 – 30 days – all registration monies are retained by EIANZ
• EIANZ reserves the right to cancel or vary field trips if minimum numbers are not reached or maximum numbers are exceeded.

SMOKING POLICY. In accordance with the State Government's anti-tobacco laws from 1st July 2006, smoking is not permitted indoors and outdoors where food and beverages can be provided, including the terrace/balcony areas. Should guests wish to smoke, they must move to the designated area, which is outside of the licensed premises and where food and beverages are not served.

PERSONAL EFFECTS. EIANZ prides itself on caring for delegates and their belongings. However, we cannot accept responsibility for damage or loss of items left at the venue before, during or after an event.

INDEMNITY AND LIABILITY. The delegate indemnifies the EIANZ from all losses, claims, actions, demands, proceedings, damages, costs, charges and expenses (including consequential damages or losses) in respect of or in relation to the death of or injury to, or illness of any person or loss of, or damage to property to the extent that such loss or damage is caused by the negligent or wilful act or omission of the delegate or agents.

About EIANZ

The Environment Institute of Australia and New Zealand represents environmental practitioners in Australasia, and promotes independent and interdisciplinary discourse on environmental issues. The Institute advocates that best environmental practices be delivered by competent and ethical environmental practitioners.



Environment
Institute of
Australia and
New Zealand

Certified Environmental Practitioner Program

EIANZ established a certified environmental practitioner (CEnvP) scheme in 2004. The EIANZ enjoys a continuing strong relationship with the CEnvP Program. EIANZ membership confers the advantage of a significantly discounted rate for Certification.



Attendance at this conference accounts for 1 CPD point for each hour of professional development activities.

Become a member of EIANZ

Why not become a member and save on your registration price?

Benefits of EIANZ membership include:

- A network of professionals committed to ethical practice and the EIANZ Code of Ethics.
- Access to the Australian Journal of Environmental Management, published quarterly.
- A quarterly newsletter – the Environmental Practitioner.
- A signature Annual Conference.
- A tailored professional insurance package through Marsh, with preferred rates for EIANZ members.
- A member benefits package providing preferential rates for a range of goods and services.
- Access to a range of professional development and networking events across Australia and New Zealand at member rates organised by the Divisions and NZ Chapter of EIANZ.

For further information about this conference or EIANZ, see our website www.eianz.org or contact our Central Office in Melbourne on (03) 9654 7473 or at office@eianz.org.