

	EIANZ Conference 2018 Thursday 1 November 2018				
07:30 - 17:00	Registration Open				
09:00 - 09:10	<b>Welcome</b> EIANZ President and 2018 Annual Conference Chair, Dr Bryan Jenkins				
09:10 - 09:25	<b>Welcome to Country</b> Allen Madden, Gadigal Elder, and Board Member, Metropolitan Aboriginal Land Council				
09:25 - 09:45	<b>Official Opening</b> Councillor Jess Miller, Deputy Lord Mayor, City of Sydney				
09:45 - 10:25	<b>Keynote Session</b> Dr Emma Johnston (UNSW)				
10:25 - 10:55	Morning Tea and Exhibition				
10:55 - 12:25	<b>Keynote Session</b> Re-imagining the Law and the Environment Chair: Peter Skelton, former Judge of the Environment Court of New Zealand  Principal Environment Judge Laurie Newhook, Environment Court of New Zealand Justice Rachel Pepper, Land and Environment Court of NSW Justice Melissa Perry, Federal Court of Australia				
12:25 - 13:15	Lunch Break				
	Room 1	Room 2	Room 3	Room 4	Room 5
	<b>Ecology</b>	<b>Social Impact Assessment: Recognizing People in EA</b>	<b>Digital Disruption in the Environment Sector</b>	<b>Environmental Education and Communications</b>	<b>Strategic Impact assessment</b>
13:15 - 13:35	Developments and trends in aquatic ecology as applied in EIA: how do we make better use of ecological research in improving environmental assessments and monitoring of impacts? <b>Marcus Lincoln Smith, Cardno</b>	Putting the Public into Public Infrastructure: Transport Infrastructure Examples, <b>Rachel Maas and Julie Boucher, Just Add Lime</b>	<b>Lee Stewart, Head of Sustainability, Fujitsu</b>	Next Generation Engagement: Setting a research agenda <b>Kirsty O'Connell and Sara Bice, The Next Generation Engagement Project</b>	State of the Environment Reporting framed by the UN SDGs <b>Gillian Sparkes and Scott Rawlings, Office of the Commissioner for Environmental Sustainability</b>
13:40 - 14:00	Remote sensing the threatened species Boronia deanei across the Newnes Plateau <b>Kieran Marshall &amp; Arne Bishop, RPS Australia</b>	A framework to Map Social Values of Waterways and Target areas for investment <b>Aneeta Nathan, Jacobs Group (Australia)</b>	Internet of Things to Power Outcomes Based Approvals <b>Ben Starr, Eagle.io</b>	Generational decline in pro-environmental behaviour – what can be done? <b>Rob Richards, Evidentiary: The Connective</b>	Moving beyond the rationality of project EIA – landscape scale and holistic EIA <b>Garry Middle, VisionEnvironment Consulting</b>
14:05 - 14:25	Strategic identification of simple management tools to solve complex restoration puzzles <b>Alexi Williams, ACT Parks and Conservation Service</b>	How might Ethical Practice be perceived in the future? <b>Alan Chenoweth, Griffith University, Queensland</b>	The rise of the robots? Implications of automation and AI for biodiversity monitoring <b>Elizabeth Stark, Symbolix</b>	Can we engage authentically and still manage organisational risk? <b>David Hill, Jacobs Group (Australia)</b>	Recovery Assessment: The Process Needed After Impacts Have Exceeded Sustainability Limits <b>Bryan Jenkins, President, EIANZ</b>
14:30 - 15:00	Attracting the Pest: Trapping for Cane Toad Rhinella Marina Tadpoles using the BufoTab Bait <b>Dave Fleming, Ecosure</b>	The Human Dimension of Ecological Conflicts <b>David Hogg, FEIANZ</b>	Disruption, Diversity and the Adjacent Possible- Ways to Survive & Thrive in the Digital Economy <b>Jacyl Shaw, GHD Digital</b>	Contributing to a shared position on environmental education <b>Fabian Sack, EIANZ Policy and Practice Committee</b>	Supporting Specialists in an EPA Auditor Wind Turbine Noise Review <b>Michel Baron, Jacobs Group (Australia)</b>
15:00 - 15:30	Afternoon Tea and Exhibition				
15:30 - 17:00	<b>Keynote Session</b> Re-imagining cities - City Building and Re-building Chair: Michael Chilcott, Commissioner, Land and Environment Court of NSW; Immediate Past President, EIANZ  Geoff Roberts, Deputy Chair and Economics Commissioner, Greater Sydney Commission Alison Frame, Deputy Secretary, Policy and Strategy, NSW Department of Planning and Environment Professor Peter Skelton, Commissioner, Canterbury Regional Council				
19:00 - 23:00	Gala Dinner and Awards Evening - Australian Museum Dr Tammie Matson Guest speaker Wildlife conservationist and adventurer				



	EIANZ Conference 2018 Friday 2 November 2018				
07:30 - 17:00	Registration Open				
09:00 - 10:30	Keynote Session Re-imagining Landscapes - indigenous landscapes, indigenour knowledge; planning  Chair: Mike Williams, Past President EIANZ (NSW Division) Simon Smale, Landscape Manager, Gondwanalink, Bush Heritage Australia; Rene Woods, Chair, Murray-Lower Darling Rivers indigenous nations, Operations Manager Nari Nari Tribal Council;  Strategic Advice and Strategic Decisions for Government – reflections on the roles of Chief Scientist & Engineer and Chair of the Independent Planning Commission in NSW. Professor Mary O'Kane, Chair, NSW Independent Planning Commission.				
10:30 - 11:00	Morning Tea and Exhibition				
	Room 1	Room 2	Room 3	Room 4	Room 5
	Contaminated Land Management	Innovations in Heritage, public engagement	Environmental regulatory reform	The Future of Waste	Social Impact Assessment: Recognizing People in Environmental Assessment
11:00 - 11:20	PFAS – Managing the Shifting Sands of Science and Regulation with an Emerging Contaminant Ross Edwards, Jacobs Group (Australia)	Evolving knowledge along Bendigo Creek, Epsom Kym Oataway, Biosis Pty Ltd	Nick Thomas, Partner, Clayton Utz	Richard Mueller, Executive General Manager Technical and Innovation, Veolia	An Introduction to International ESIA, Social Impacts, Challenges and Opportunities Elouise Smith, GHD Canberra
11:25 - 11:45	Incorporating Sustainability into Contaminated Land Management Tony Scott, Coffey Services Australia Pty Ltd	Exploring archaeological methods in the Western Volcanic Plains, Victoria Kasey Robb, Biosis Pty Ltd	Paul Elton, CEO, Biodiversity Conservation Trust	The future of waste management in Australia Chani Lokuge, Aecom	Follow-up of Social Impacts of Urban Linear Transport-Infrastructure projects: Exploring Key Issues for the Future Lara Mottee, Macquarie University & University of Groningen
11:50 - 12:10	Challenges in Implementing Innovative Technologies and Approaches within Exisiting Contaminated Land Regulatory Frameworks Adrian Heggie, WSP Australia Pty Limited	Counting Scars: Culture, Science and Consultation for Modified Trees in NSW Darran Jordan, Aecom	Environmental reform in Victoria Heidi Ashton, Freehills, Victoria	Is plastic the next PFAS? Kate Selvaratnam, Jacobs Group (Australia)	Developing Social Impact Assessment Guidelines in a Pre-Existing Policy Context Richard Parsons, NSW Department of Planning and Environment
12:15 - 12:35	Contaminated Land - Sustainable Treatment Graham Smith, WSP Australia Pty Limited		Analysis of the performance and future directions of the biodiversity credit market in NSW Mladen Kovac, NSW Department of Planning and Environment Office of Environment and Heritage	Prof Veena Sahajwalla, Centre for Sustainable Materials Research and Technology (SMaRT), UNSW	The Approval Process for Major Projects and the 'Public Interest' Who is the 'Public' and how do Social Impacts and the Environment fit in? David Johnson, FEIANZ and Warwick Giblin, FEIANZ (OzEnvironmental)
12:35 - 13:25	Lunch Break				
	Room 1	Room 2	Room 3	Room 4	Room 5
	Climate Change in the 21st Century	Strategic Impact Assessment Panel session	Managing the Future: Imagine New Opportunities and Challenges	The Future of Transport	Environmental regulatory reform
13:25 - 13:45	Imagine Climate Resilient Communities and Regions: Participatory Adaptation Planning for Building Resilience Helen Ross, University of Queensland	Panel Session Imagine: A national environment Act focused on landscape scale approaches Chair: Lachlan Wilkinson, Impact Assessment SIS	Damien Giurco, Institute for Sustainable Futures	Jim Modrouvanos, Executive Director, Freight Industry Branch, Transport for NSW	Why Biodiversity Reform generally fails to address the decline of biodiversity Chris Murphy, Independent researcher
13:50 - 14:10	The Absolute Angle on Assessing Climate Change for Buildings Sarah McLaren, Massey University		Who cares? Environmental context in facilitating adolescent nature relatedness and wellbeing Kora Uhlmann, University of Queensland	Connecting Auckland to Northland NZ while meeting multiple outcomes effectively David Greig, NZ Transport Agency	The urgent need for a new generation of national environment laws Andrew Picone, Australian Conservation Foundation
14:15 - 14:35	Beach loss: How to make it not as bad as it might otherwise be Allan Young, EMM Consulting Pty Ltd		Landscape analysis' of Stakeholder research and initiatives that contribute to achievement of Australia's Sustainable and Resilient food & fibre production and land use systems by 2050 Peter Ryan, UNSW Sydney		Imagine... A life without quality water Jennifer Warren, WSP Australia Pty Limited
14:40 - 15:00	Fostering Climate Change Outcomes: The Parkes Water Infrastructure Renewal Project Daniela von Rabenau, Gea Environmental Pty Ltd		Young professional skill development of environmental solutions: Exposure to best practice mega-infrastructure projects in Melbourne Olivia Aib and Lauren Bradshaw, Jacobs Group (Australia)	Future Proofing Transport: The Environmental Approach to Inland Rail Vicki Brady and Gareth Rees, Australian Rail Track Corporation	Drawing Lessons from New Zealand to Provide a more Supportive Regulatory Framework for Renewable Energy Development in Western Australia Sarah Kelly, Jacobs Group (Australia)
15:00 - 15:30	Afternoon Tea and Exhibition				
15:30 - 16:30	Keynote Session Re-imagining the Future of Energy and Climate  Doug Jackson, Executive General Manager, Group Operations, AGL Greg Bourne, Councillor, Climate Council Dr Michael Pulch, European Union Ambassador to Australia				
17:30 - 20:30	Post-Conference Harbour Cruise				