

EIANZ

SHAPING THE FUTURE OF THE ENVIRONMENT PROFESSION

ANNUAL CONFERENCE

26 - 28 October 2022 | Townsville, QLD

PROGRAM

DAY ONE – WEDNESDAY 26 OCTOBER 2022

8:30am - 9:00am	INTRODUCTIONS AND WELCOME TO COUNTRY		
9:00am - 10:00am	Keynote Peter Cochrane IUCN Regional Councillor, Oceania		
10:00am - 10:30am	MORNING TEA		
10:30am - 11:30am	Keynote Jaine Morris Chief Operating Officer, Coreo		
CONCURRENT SESSIONS			
	ROOM 1 Changes to best practice environment survey, management and compliance	ROOM 2 Positive influence on environmental rehabilitation and restoration	ROOM 3 Emerging themes in the environment profession
11:30am - 11:50am	Morgan Cardiff Development of a Carrying Capacity Framework for high visitation areas of Kosciuszko National Park	Mark Breitfuss Contemporary methods of mine site rehabilitation to protect habitat for threatened species	Rachel Maas & Sheridan Coakes Developing the first SIA specialist certification of its kind in ANZ
11:50am - 12:10pm	Lochlan Gibson Environmental management and monitoring frameworks need an upgrade for complex ecological and human systems	Des Bolton A Landowner's perspective on dealing with Environmental Professionals	Bryan Jenkins Emerging European developments in project assessment
12:10pm - 12:30pm	Kate Sinclair The Cannery Creek Project – A new approach to managing wet weather sewer overflows to improve environmental and community outcomes	Adam Neilly Gully and Streambank Restoration in Central Queensland (or How to reduce fine sediment getting to the Great Barrier Reef)	Suanna Harvey Maximising the value of data intelligence to drive ESG and environmental management goals.
12:30pm - 12:50pm	Andrew Mackey Species distribution modelling to support ecological assessments		Mark Bellingham & Steph Brown What's the future of continuing professional development (CPD) for environment professionals
1:00pm - 2:00pm	LUNCH		
CONCURRENT SESSIONS			
	ROOM 1 Changes to best practice environment survey, management and compliance	ROOM 2 Skills gap and changes to the environmental workforce	ROOM 3 Universities preparing graduates for environmental careers
2:00pm - 2:20pm	Thomas Sinclair & Nikki Wallace Assessment of large-scale, non-linear infrastructure projects	Georgia Hodgson & Adam Smith Sustainable aquaculture- have we bitten off more than we can chew?	Alan Chenoweth Preparing graduates for ethical environmental practice: Balancing professional obligations, environmental values and practice wisdom
2:20pm - 2:40pm	Paul Keighley The growing opportunity for environmental practitioners in Australia's energy transformation	Greg Bruce Regenerative Landscape and Urban Ecology, Collaborating to Build On-Country Indigenous Workforce and Fostering First Nations Businesses with Local Government	Dr Helena Robinson & Ada Zeng How can interdisciplinary skills disrupt the future of the environmental profession?
2:40pm - 3:00pm	Anna Boden & Hamish Whitney Lessons learnt from real-world application of complex regulatory approvals	Amelia Morling The Cat's Out of the Bag and It's Roaming Free	Matthew Furness Preparing graduates for the challenges and opportunities of the environmental field - a graduate perspective
3:00pm - 3:30pm	AFTERNOON TEA		
3:30pm - 4:30pm	SPECIAL INTEREST SECTIONS WORKSHOPS		
	Environmental Accounting	Impact Assessment	
7:00pm - 11:00pm	GALA DINNER Dinner speaker Stephen M. Turton PhD DFIAG Adjunct Professor of Environmental Geography, Central Queensland University		



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DAY TWO – THURSDAY 27 OCTOBER 2022

8:50am - 9:00am	WELCOME TO DAY 2		
9:00am - 9:30am	Keynote Alisa Wilkinson Group Sustainability Manager, Ravenswood Gold		
9:30am - 10:00am	Keynote Nathan Brooks-English PhD Senior Lecturer in Environmental Ecology Flora, Fauna and Freshwater Research Cluster		
10:00am - 10:30am	MORNING TEA		
10:30am - 11:30am	Keynote Kathryn Pacey Partner, Herbert Smith Freehills		
CONCURRENT SESSIONS			
	ROOM 1 Emerging technologies in the environment sector	ROOM 2 Positive influence on environmental rehabilitation and restoration	ROOM 3 Emerging themes in the environment profession
11:30am - 11:50am	Marcus Lincoln Smith Best Practice in Aquatic Ecology EIA: Applying traditional approaches to emerging technologies	Avanish Panikkar Plastic Pandemic Pandemonium	Adam Smith Leaders and laggards in climate action in Australia and New Zealand
11:50am - 12:10pm	Sophie Walker Barriers to the use of Drones in Conservation: Results from a Survey of Environmental Professionals	Suzanne Mildren The benefits of a more flexible approach for businesses resourcing environmental and sustainability functions	Julie Keane Partnering with Traditional Owners to Deliver Environmental Outcomes
12:10pm - 12:30pm	Alisa Starkey Ozius Biome® – Continental 3D vegetation for the forest and the trees from space.	Anneke Monte Developing infrastructure and restoring ecosystems: how do we give weight to positive impacts	Kaity Munro & Jarred Winik How can land use planning best contribute to environmental impact assessments?
12:30pm - 12:50pm	Natalie Jiricek How GIS can be used to change behaviours and reduce native vegetation impacts from design through to delivery	Stephanie Brown It's a restoration project, it will be simple right?	Christopher Wilson More plus, less minus: Accounting for regenerative business practices through environmental and social systems thinking
1:00pm - 2:00pm	LUNCH		
2:00pm - 3:00pm	Keynote Karen Hussey Deputy Director General of Environment and Science Queensland		
CONCURRENT SESSIONS			
	ROOM 1 Emerging technologies in the environment sector	ROOM 2 Positive influence on environmental rehabilitation and restoration	ROOM 3 Emerging themes in the environment profession
3:00pm - 3:20pm	Kate Thomson What could shared analytics in impact assessment look like in the future?	Kat Duchatel Development and biodiversity go hand-in-hand at Oakdale Industrial Estate	Jo Duncan Digital Transformation of Environmental Impact Assessment
3:20pm - 3:40pm	Helen Ross Co-design of an online tool for drought resilience among Australian beef producers	Robyn Glade-Wright & Suzanne Mildren Interview with an eco artist – How collaborations between environmental practitioners & artists can be a force for good	Jessica Henderson-Wilson A fish out of water – What I learnt as an environmental professional in a planning role – the role of environmental assessment in strategic planning
3:40pm - 4:00pm	Anna Boden Embedding emerging monitoring techniques in capital dredge monitoring	Jason Lange How to use biology and waste to reduce project costs, reduce risk and build strong soils for ecological outcomes	Max Van Beine Navigating the shift from Sustainability to ESG: What this means for purpose led professionals
4:00pm - 4:30pm	AFTERNOON TEA		
4:30pm - 4:45pm	CONFERENCE CLOSE		

DAY THREE – FRIDAY 28 OCTOBER 2022

8:30am - 3:30pm	Field Trip 1 Magnetic Island and Reef Restoration	Field Trip 2 Restoration Works Haughton Pipeline Duplication and other TCC Ross River ESC Works	Field Trip 3 Townsville Port and Townsville Ring Road 5 (TRR5)
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