

National NRM Knowledge Conference 2022

Margaret River 31 Oct to 2 Nov



Conference Program

Monday, 31 October 2022

Field Trips		
8.00 am to 12.00 pm	Australian Government Long-term Monitoring Program	Off-Site
8.00 am to 12.00 pm	Transformational Livestock Management	Off-Site
12.30 pm to 4.30 pm	Environmental Stewardship in Practice	Off-Site
12.30 pm to 4.30 pm	Soil Health in the South West	Off-Site
Workshops		
9.00 am to 12.00 pm	Contextualising organisational cultural competency through a localised lens Francesca Noakes (North East Catchment Management Authority), Scott Allen, Geongallayin Jumma Jumma Myerm Minkele and Goengallayin Goro Konermar Wotter (Jaithmathang Traditional Ancestral Bloodline Original Owners First Nation Aboriginal Corporation)	Main Theatre
9.00 am to 12.00 pm	Powering Productive Partnerships - enhancing regional partnership approaches Kate Forrest and Gillian Hayman (NRM Regions Australia)	Studio Theatre
10.00 am - 10.30 am	Morning Tea	Foyer
10.30 am to 12.00 pm	Will applying collective impact disrupt the way we work in NRM? Dr Ingrid Sieler, Keith Pekin, Jeanmarie Collens (Perth NRM)	Margaret River Football Club
12.00 pm - 1.00 pm	Lunch	Foyer
1.00 pm to 4.00 pm	Using the Three Horizons framework to support transformation Kate Brunt (Goulburn Broken Catchment Management Authority)	Margaret River Football Club
1.00 pm to 4.00 pm	Talking roos – how can we do better with kangaroo management Jodie Gregg-Smith (SA Arid Lands Landscape Board), Emily Gregg (RMIT University), Fiona Garland (Western Local Land Services) and Graeme Finlayson (Bush Heritage Australia).	Main Theatre
1.00 pm to 4.00 pm	Long-term monitoring program – Standardising and strengthening Australia's NRM management Dr Sandra Walpole, Kevin Thiele and Dr Ashley Leedman (DCCEEW), Jasmine Howorth (DAFF), John Leys (Wind Erosion Consulting), Sally O'Neill and Geoff Heard (TERN), Josie Carwardine (CSIRO) and Janice Goodwins (NRM Regions Australia)	Studio Theatre
2.30 pm - 3.00 pm	Afternoon Tea	Foyer
R&D Panel		
4.15 pm to 5.15 pm	Improving coastal dune monitoring and management using high precision aerial surveying technology Meg Anklesaria (Cambridge Coastcare)	Main Theatre
	Rethinking Farm Dams Dr Richard Beggs (Australian National University)	
	Urban greening in an era of climate change: experimenting with native species Ali Babington (Murdoch University)	
	Natural Asset Farming: a framework for driving change and building ecological literacy Michelle Young (Australian National University)	
	Transforming the way we measure our impact together Chris Norman (NRM Queensland)	
	NRM Regions Australia and the NESP Resilient Landscapes Hub: developing research to support Australia's NRM knowledge needs Dr Alexandra Knight (NRM Regions Australia)	
Welcome Reception		
6.00 pm - 6.30 pm	Welcome Reception	Foyer
6.30 pm - 6.40 pm	Welcome to Country	
6.40 pm - 6.50 pm	Opening Speech Jane Kelsbie MLA	
6.50 pm - 7.00pm	Welcome from Chairs Emma Jackson (Chair, NRM Regions Australia) and Bill Biggs (Chair, South West Catchments Council)	

Tuesday, 1 November 2022

8.00 am - 9.00 am	Registration			Foyer
9.00am - 9.05 am	Conference Opening MC Dr Josh Byrne			Main Theatre
9.05 am - 9.15 am	Welcome to Country Iszaak Webb (Undalup Association)			
9.15 am - 9.25 am	Conference Challenge Emma Jackson (Chair, NRM Regions Australia) and Sally Wilkinson (CEO, South West Catchments Council)			
9.25am - 9.50 am	Keynote - Dr Wayne Webb (Undalup Association) and Stuart Hicks AO (Margaret River Busselton Tourism Association) Wadandi Boodja: The Last 3000 Generations and the Next One. Reflections on the historical relationship of humankind with the Capes & Caves Region of SW Australia—Wadandi Boodja—and on human response to changes in country.			
9.50 am - 10.15 am	Keynote - Barry Irvin AM (Bega Cheese) Transformation and the Circular Economy			
10.15 am - 10.25 am	Federal Minister Keynote - The Hon Tanya Plibersek MP (video)			
10.25 am - 10.40 am	Poster Session			
10.40 am - 11.00 am	Morning Tea and short launch - Integrated knowledge system for First Nations priorities and regional planning - Oliver Costello/Rachel Morgain			Foyer
Concurrent Sessions 1				
11.00 am to 12.30pm	Transforming How We Work Together - Practice Change science and technology	Transforming our Relationship with Country - Bushfire response and recovery	Transforming through Climate Change - The role of research and information in NRM and Transformation	See session for venue
	Margaret River Football Club	Studio Theatre	Main Theatre	
	Using behavioural science to improve Natural Resource Management outcomes Sam Moore (Evidn)	Integrating bushfire recovery insights across NRM for resilient recovery Rachel Morgain (NRM Regions Australia)	Opportunities to apply soil data through the Australian National Soil Information System Troy Clarkson (Department of Agriculture, Fisheries and Forestry)	
	Measuring Practice Change - how do we know if we are succeeding? Pippa Jones and Stephanie Drum (North West Local Land Services)	Cooperative Fish Recovery Post Fire Andrew Briggs (North East Catchment Management Authority)	Quantifying the value of NRM in Queensland Chris Norman (NRM Regions Queensland)	
	National geoscience datasets to support natural resource management in Australia: How NRM organisations can access and use Geoscience Australia's publically available national spatial datasets Rod Kennett (Geoscience Australia)	From disaster to opportunity – the Cudlee Creek bushfire recovery experience Will Hannaford (Hills and Fleurieu Landscape Board)	Transformative solutions through co-design: natural resource managers and the NESP Resilient Landscapes Hub working together Professor Michael Douglas (NESP Resilient Landscapes Hub) and Dr Alexandra Knight (NRM Regions Australia)	
National projects with local application - sharing through the WA Landcare Network Mick Davis (WA Landcare Network)	Rainforest resilience after the 2019 bushfire season Paul Donatiu (Healthy Land & Water)	How the Glenelg River bucked the climate trend and restored fish communities Adam Bester (Glenelg Hopkins Catchment Management Authority)		
12.30 pm - 1.30 pm	Lunch			Foyer
1.00 pm - 1.20 pm	Nature Conservation Margaret River Region and local school group - Our Patch program			Soundshell

Concurrent Sessions 2			
1.30 pm - 3.00pm	Transforming How We Work Together - Feral animals: collaboration and innovation	Transforming our Relationship with Country - From recovery to resilience	Transforming through Climate Change - Growing and managing environmental services
	Margaret River Football Club	Studio Theatre	Main Theatre
	Demonstrating innovative best practice management, monitoring and surveillance of feral pig populations and impacts by land managers using a peer-to-peer approach Dr Heather Channon (Australia Pork Limited)	Bushfire recovery in the Upper Murray Kelly Behrens (North East Catchment Management Authority)	The collective experience of carbon farming in Southern Queensland Jayne Thorpe (Southern Queensland Landscapes)
	Towards a feral cat free Kangaroo Island Peggy Rismiller and Will Durrack (Kangaroo Island Landscape Board)	Building hope in the community after extreme events through habitat management Jessica Leck (Charles Sturt University) and Dr Alexandra Knight (NRM Regions Australia and NESP Hub)	Taking real action on climate change John Riddiford (Corangamite Catchment Management Authority)
	About Rabbits: Building a future-focused network for rabbit control Professor Wayne Meyer (Foundation for Rabbit-Free Australia)	Protecting cultural heritage values from wildfire on Bribie Island Paul Donatiu (Healthy Land & Water)	Understanding and managing risk in carbon farming projects Skye Glenday (Climate Friendly)
	Testing the use of Felixer™ grooming traps to control cats in the jarrah forest of Western Australia Linda Metz (South West Catchments Council)	NRM leadership in landscape scale fire management planning – Queensland leading the charge Joel Bolzenius (Healthy Land and Water)	Cassowary Credits: Market-Based Mechanisms for Attracting Greater Investment into Rainforest Restoration Bronwyn Robertson (Terrain NRM)
	"Shootout at the OK Corral-trap": Urban deer management coming soon to a backyard near you! Dean Chamberlain (North Coast Local Land Services)	Going with the flow: floodproofing waterways Louise Orr (North Coast Local Land Services)	Demystifying environmental markets: a leadership program for landholders and practitioners Claire Parkes (NSW Local Land Services)
3.00 pm - 3.30 pm	Afternoon Tea		Foyer
3.30 pm - 4.00 pm	The National Business case for investing in NRM - Panel discussion of the Wentworth Group's draft report "The Case for Super-charging Australia's Environmental Repair" Julie McLellan (Healthy Land and Water), Dr Ken Henry (Accounting for Nature), Mike Grundy and Celine Steinfeld (Wentworth Group).		Main Theatre
4.00 pm - 4.30 pm	Our regional neighbours - climate change adaptation and transformation in Fiji and Samoa. Leba Gaunavinaka (Fiji Ministry of Economy) and Frances Reupena (Samoa Ministry of Natural Resources and Environment)		
4.30 pm - 5.00 pm	Change agent panel - inspiring people and how they created change Dr Josh Byrne, Emma Jackson (NRM Regions Australia), Gavin Kay (Organichain), Laura Waterford (Pollination) and Catrina Aniere (Millennium Kids)		
5.00 pm - 5.10 pm	Wrap up of the day Dr Josh Byrne		
7.00 pm to 9 pm	Conference Dinner		
			Tanah Merah Estate

Wednesday, 2 November 2022

8.30 am - 8.45 am	Welcome back and highlights from day 1			Main Theatre
8.45 am - 9.45 am	Regional Environmental Accounting: The Burnett Mary account, a pilot for Australia's regions Sheila Charlesworth (BMRG), Ken Henry (Accounting for Nature) and Laura Waterford (Pollination)			
9.45 am - 10.10 am	Millennium Kids - Agents of Climate Change Catrina Aniere, Bella Burgemeister and Troy Wood (Millennium Kids)			
10.10 am - 10.30 am	Keynote: Professor Stephen van Leeuwen (Curtin University) Healing Country			
10.30 am - 11.00 am	Morning Tea and Posters			Foyer
Concurrent Sessions 3				
11.00 am - 12.30 pm	Transforming How We Work Together - Sustainability Frameworks and regional NRMs	Transforming our Relationship with Country - First Nations Leadership	Transforming through Climate Change - Landscape-scale planning, prioritising & spatial data	See session for venue
	Margaret River Football Club	Studio Theatre	Main Theatre	
	Stronger Together - NRM Regions & Sustainability Frameworks Edwina Clowes (Meat & Livestock Australia)	Mapping Wirloomin Ezzard Flowers (Wirloomin Noongar Language and Stories Inc.) and Dr Peter Twigg (South Coast NRM)	The use of spatial data science and technology to enable strategic restoration Claire Hawke (Greening Australia)	
	Managing biodiversity in the cotton landscapes – NRM and industry collaboration for regional impact Chris Cosgrove (Sustenance Asia/Cotton Research Development Corporation)	First Nations Rangers to the Fore Katherine Allen (Northern Agricultural Catchments Council)	Regional data, local knowledge Paul McDonald (South Queensland Landscapes)	
	Australian Agricultural Sustainability Framework Warwick Ragg (National Farmers Federation)	Progress on the realisation of First Nations rights to care for Country in South East Queensland Maddie George (Healthy Land and Water)	Value of planning and relationships for fire recovery Leigh Blackmore (Murray Local Land Services)	
	In the passenger seat with industry Kylie Fletcher and Johanna Tomlinson (South Coast Natural Resource Management)	Developing culturally relevant knowledge systems in the Victorian Alps Scott Allen (Jaithmathang Traditional Ancestral Bloodline Original Owners First Nation Aboriginal Corporation)	Wheels within wheels: NRM planning to meet national, state and regional priorities Jo Fearman (NRM North)	
12.30 pm - 1.30 pm	Lunch			Foyer
12.30 pm - 1.30 pm	The Coastal and Marine Community of Practice Gathering			Soundshell

Concurrent Sessions 4				
1.30pm - 3.00pm	Transforming How We Work Together - Biodiversity and NRM: Partnerships for Change	Transforming our Relationship with Country - Restoring the Coast	Transforming through Climate Change - NRM and transformation	See session for venue
	Margaret River Football Club	Studio Theatre	Main Theatre	
	Alpine Peatlands Protection – tackling landscape-scale challenges through cross-regional partnerships Jessica Houghton (North East Catchment Management Authority)	Accelerating progress towards Reef 2050 water quality targets through social change Charles Hammond (Terrain NRM)	Reform to Transform Jodie Gregg-Smith (SA Arid Lands Landscape Board)	
	How one small angler focused project led to lots of big ones Stephen Ryan (Glenelg Hopkins Catchment Management Authority)	Mitigating marine debris impacts on seabirds at the Houtman Abrolhos Islands Alanah Campbell (NACC)	Positioning NRM's as drivers of regenerative economic development Stewart Christie (Terrain NRM)	
	A collaborative, whole of landscape approach to increasing breeding success of Carnaby's Cockatoo within the South Coast Region of WA Dr Sandra Gilfillan (South Coast NRM)	Building native oyster shellfish reefs to improve fish habitat on Kangaroo Island Will Durack (Kangaroo Island Landscape Board)	Futures-thinking in Natural Resource Management organisations in Australia Carla Alexandra (Australian National University)	
		Marine restoration in southern Tasmania Jennifer Hemer (NRM South)	Activating a roadmap to resilience campaign: switching from supporting to leading Julie McLellan (Healthy Land and Water)	
3.00 pm - 3.30 pm	Afternoon Tea			Foyer
3.30 pm - 3.45 pm	NLN and NRM Regions Australia: Collaborative Principles Launch Emma Jackson (NRM Regions Australia) and Dr Louise Duxbury (National Landcare Network)			Main Theatre
3.45 pm - 4.15 pm	Keynote: Dr Toby Kiers, Society for the Protection of Underground Networks Complexity and architecture of fungi in underground ecosystems			
4.15 pm - 5.00 pm	Interactive Session - transformation and our next steps			
5.00 pm - 5.10 pm	Conference Wrap Up			