

Sunday, 20 October 2019

Program

14:00–14:30	EWPP Networking Event THIS IS AN INVITATION ONLY SESSION. Convener: Vanh Mixap
18:30–20:30	Diversity in Water Sponsored by the Australian Water Partnership Theme: Resilient Communities Tickets \$100 Chair: Prof Poh-Ling Tan A panel of water experts will discuss, debate and take questions about the role that diversity plays in water management. This networking event will include drinks and canapes.

■ Networking	■ Session
■ Plenary	■ Learn-Inspire-Transform

Monday, 21 October 2019

08:30–10:00	Opening Ceremony – Plaza Auditorium Chair: Prof Paul Greenfield AO, Chair, International RiverFoundation 1. Welcome to Country and Water Blessing: Shannon Ruska 2. Peter O'Connor, Director of Water, Sanitation and Hygiene, Department of Foreign Affairs and Trade 3. James Purtill, Director-General, Queensland Department of Natural Resources, Mines and Energy 4. Councillor Fiona Hammond, Chair for Environment, Parks and Sustainability, Brisbane City Council 5. Keynote: Mara Bün, President, Australian Conservation Foundation 6. Resilient Rivers Blueprint Project Launch: Eva Abal, CEO, International RiverFoundation					
10:00	Morning tea					
VENUE	P6	P7	P8	P9	P10	P11
	Traditional Knowledge and Cultural Heritage	Rivers by Design	Applied Science for River Resilience	Monitoring and Evaluation	Partnering with the Bremer	International Resilient Rivers Blueprint – We Want Your Input! (Part 1)
	Chair: Ms Lisa Walpole	Chair: Dr Tamara Boyd	Chair: Mr Paul Childs	Chair: Mr Bart Fokkens	Chair: Mrs Kaye Cavanagh	Chair: Dr Eva Abal
10:30	Indigenous Laws and Values for Resilient Rivers A/Prof Linda TE AHO	Designer Storm Water Drains: WSUD for In-Channel Modifications Ms Kate HARRIDEN	Nitrogen Transport and Retention in a Headwater Catchment with Dense Distributions of Lowland Ponds Dr Wangshou ZHANG	Safe Recreation in South East Queensland Waterways Mrs Naomi SOUSTAL	Ipswich City Council Sponsored LIT Session	International RiverFoundation LIT Session
10:45	Ngubitj Murrup Wadawurrung Water Ms Melinda KENNEDY, Mr Jayden WOOLLEY	Low Impact Development Strategies on Riverbanks for Climate Change Resiliency Mr George Oliver DE LA RAMA, Mr Melchor ODERON	Twenty Years a South Australian Mr Paul MCEVOY	A Comprehensive Monitoring and Evaluation Plan for a Region-Wide 10 Year Healthy Waterways Strategy Ms Sharyn ROSSRAKESH	See page 12 for details	See page 12 for details
11:00	Traditional Knowledge and Cultural Heritage Supporting Ecosystems and Communities Dr Robyn HECKENBERG	Unfolding Waterway Design – Site Exploration, Humanscale, Enhance Mr Ian PHAM	A Framework for Selecting Fish Health Indicators for Ports and Estuaries in Northern Australia Dr Nicole FLINT	Effectiveness of Receiving Environment Monitoring Programs to Support Environmental Regulation in Queensland Dr Ian RAMSAY		
11:15	The Whangawehi Story Mr Nic CAVIALE DELZESCAUX	Managed Aquifer Recharge to Support Ecological Restoration in the Katarapko Floodplain Ms Whendee YOUNG	Enhancing Resiliency of Water Resources Systems Through Knowledge Generation and Efficient Use Dr Vishnu PANDEY	The First Five Minutes. The Importance of Timely Monitoring of Unexpected Physical Impacts to Rivers Dr Andy MARKHAM		
11:30	River Based Traditional Livelihood Mr Phouthasinh PHIMMACANH	The Management of the Fitzroy River, Central Queensland Mr Misko IVEZICH	RESTOREing Waterways – What Should We Do? Ms Sally BOER	Managing Weeds of National Significance for Better Drinking Water Mr Dennis GANNAWAY		
12:00	Lunch break					
	Lunchtime films – Plaza Auditorium MC: Nick EDGAR and Tara DAVIS 1. Jesse Beers, Siuslaw Tribal Member and Cultural Stewardship Manager 2. The Lost Fish – The Struggle to Save Pacific Lamprey 3. The Pomahaka Catchment 4. River Out of Eden – Jordan River					

VENUE	P6	P7	P8	P9	P10	P11
	Community Engagement and Stewardship	Building Resilience to Climate Change and Extreme Weather	Applied Science for River Resilience	Managing Lakes and Wetlands	High Level Delegate Leadership Program (Part 1)	International Resilient Rivers Blueprint – We Want Your Input! (Part 2)
	Chair: Mr Johan Kaspers	Chair: A/Prof Chunna Liu	Chair: Miss Christine Freak	Chair: Ms Jamie-Lee Hunt	Chair: Mr Jim Pruss	Chair: Dr Eva Abal
13:30	Theatre Arts and the Rehabilitation of the Bicol River: A Study of Civil Society Advocacy Project in the Philippines Ms Maria Leny FELIX, Dr Paz Verdades SANTOS	Regional And Multi-Disciplinary Approaches to Supporting Resilient Rivers Mr Graeme MILLIGAN	Operationalising the Australian Water Quality Guidelines in New South Wales, Australia Mr William CHIRGWIN	The Use of Constructed Floating Wetlands to Enhance Existing Wastewater Treatment Processes Dr Chris WALKER	Department of Foreign Affairs and Trade Sponsored Session	International RiverFoundation LIT Session
13:45	Understanding the Social Drivers for River Resilience: The Role of Behavioural Science in Enhancing Landholder Stewardship Ms Leonie DUNCAN	Local Floodplain Management Planning Mrs Megan HOLCOMB	Understanding Sediment Flux in the Mekong River: Geomorphology, Tropical Cyclones, Sediment Mining and Implications for Delta Stability Prof Jim BEST	Protecting Flood Connectivity in the Upper Namoi River Valley Floodplain to Enhance the Health and Resilience of Floodplain Wetlands and Riverine Ecosystems Mr Simon HUNTER	– THIS IS AN INVITATION ONLY SESSION See page 12 for details	See page 12 for details
14:00	Experience with Projects in Rocha River (Cochabamba-Bolivia) Miss Andrea Tatiana ELIO	Coastal Hazard Adaptation on Moreton Island Mr Glen DARE	Evaluation of Cone Fishways to Facilitate Passage of Small-Bodied Fish Mr Tim MARSDEN	Murray-Darling Basin Native Fish Management and Recovery Strategy Ms Meera JOYCE		
14:15	Water Productivity and Catchment Management in the Olchoro Sub-catchment of the Upper Mara River Basin: an Interrelationship Ms Jackline MUTURI	Space Time Image Velocimetry – Measuring High Flow Events in Queensland Mr Mark RANDALL	Research Status and Trend of Qingshuigou Channel Harnessing Project in the Yellow River Estuary Dr Chuansheng GUO, Prof Liqun TANG	Restoring a Disconnected Floodplain in a Highly Regulated River System – The Hattah Lakes, Australia Mr Andrew GREENFIELD		
14:30	Measuring the Impact of the International RiverFoundation's Scholarships and Fellowships Ms Carmina RIVERA	The Flood Resilient Homes Program – Empowering Residents to Live Through Floods. Miss Jacqueline BRIEN	The Influence of Riparian Vegetation on Water Quality in a Mixed Land Use River Basin in Central Queensland Dr Evan CHUA	Watering Country: Aboriginal Partnerships with Environmental Water Managers of the Murray-Darling Basin, Australia Dr Deborah NIAS		
15:00	Afternoon tea					
	Communicating Science	Building Resilience to Climate Change and Extreme Weather	Policy and Legal Frameworks	Achieving the Sustainable Development Goals	High Level Delegate Leadership Program (Part 2)	River Leaders Network
	Chair: Miss Fannie Couture	Chair: Miss Gabrielle Hunt	Chair: Mr Tim Marsden	Chair: Dr Gordon O'Brien	Chair: Mr Jim Pruss	Chair: Mrs Tara Davis
15:30	Developing an Environmental Report Card for Western Lake Erie: The Most Polluted and Contentious Portion of the Iconic North American Great Lakes Prof William DENNISON	"Turned Out Nice Again", Postcard from the Future Mr Steven TREWHELLA	Special Purpose River Legislation: Higher Standards for Urban Design? Dr Bruce LINDSAY	Setting Quantitative National-level Targets for the Management of Natural Resources to Achieve the Sustainable Development Goals Dr Chris DICKENS	Department of Foreign Affairs and Trade Sponsored Session	International RiverFoundation LIT Session
15:45	The Lower Kafue River Basin Report Card Dr Rense KELSEY	Bulk Water Supply Governance for a Resilient South East Queensland Mr Richard PRIMAN	Overview Of The Compliance Framework In Queensland And Future Directions Mrs Tanya BARTLETT	Challenges and opportunities for achieving the drinking water goal of the Mongolian Sustainable Development Vision (MSDV) 2030 Mrs Munkhzul CHIMID-ochir	– THIS IS AN INVITATION ONLY SESSION See page 12 for details	– THIS IS AN INVITATION ONLY SESSION See page 12 for details
16:00	Improving Community, Water Manager and Water User Access to Information Mr Ian GORDON	NRM in dynamic systems. How can prioritisation of actions to protect and restore the GBR more effectively account for climate change and climate variability? Ms Lisa WALPOLE	Supporting resilience in the Murray-Darling Basin – the Water Efficiency Program Ms Mary COLREAVY	Black and Shades of Grey – Urban Metabolism and the River: Pointers from an Urban Micro-catchment of a City in Tamil Nadu, India Dr Suneethi SUNDAR		
16:15	Meet the pollutants: Spreading the Word About Waterway Pollution Mr Glenn BROWNING	Research on the Influence of Flow-sediment Variation on Cross-section Configuration Change in Ningxia-inner Mongolia Reach of the Yellow River Mr Haihua HU, Mr Dangwei WANG	Reaping the Benefits Of Re-wilding in the Concrete Jungle – The Economic Value of Restoring and Preserving Urban Creeks Dr Buyani THOMY	Black And Shades Of Grey – Urban Metabolism, the River and Administrative Blind Alleys: Ottoms-up View from a City in Tamil Nadu, India Dr Suneethi SUNDAR		
16:30	Tuul River Basin Report Card, Mongolia Dr Simon COSTANZO	Climate Change and Water Supply Mrs Emma O'Neill	Policy on the Run – What the Books Don't Teach You Dr Andrew O'NEIL	Roadmap For Achieving SDGs: Lessons Learnt from Baseline Pollution Assessment in Myanmar Dr Anu KUMAR		
16:45				The SDGs and Environmental Flows Dr Chris DICKENS		
17:00 – 19:00	Welcome Function – Plaza Auditorium Foyer Sponsored by Healthy Land and Water Chair: Prof Paul Greenfield Cost included in full registration. Drinks and canapes will be provided. Julie McLellan, CEO of Healthy Land and Water will provide a short presentation highlighting the release of the 2019 Ecosystem Health Report Card (to be officially launched on Tuesday).					

07:00	High Level Delegate Breakfast – P11, Brisbane Convention and Exhibition Centre INVITATION ONLY Emerging Water Professionals Breakfast – Sky Room, Rydges Hotel South Bank INVITATION ONLY					
08:30	Plenary session – Plaza Auditorium Chair: Dr Selina Ward Keynote 1: Prof Peter Batey – Mersey Rivers Trust, UK Keynote 2: Dr Marcella D'Souza – Director WOTR Centre for Resilience Studies, India					
10:00	Morning tea					
VENUE	P6	P7	P8	P9	P10	P11
	Lake Simcoe – 10 Years After Thies Riverprize Chair: Mr Brian Kemp	Environmental Flows Chair: Prof Angela Arthington	Governance, Leadership and Financial Mechanisms Chair: Prof Jim Best	Resilience and Achieving SDG6 Chair: Mr Peter O'Connor	Can Nutrient Trading Deliver Better Water Quality Outcomes for South East Queensland Beyond Offset Deals? Dr Andrew Watkinson	Perspectives on Protecting and Managing our Waterways: Creating Insights into Improving Government's Role in Water Management in Queensland Chair: Mr Darren Moor
10:30	Ten Years After Thies – The Lake Simcoe Story Mr Mike WALTERS	Increasing River Resilience Through Environmental Flow Protection: Remote Sensing for Compliance in the Northern Murray-Darling Basin Dr David WELDRAKE	The Influence of Provincial Government on Water and Sanitation Development in the Solomon Islands Mr David RODGERS	Australian Department of Foreign Affairs and Trade Sponsored LIT Session See page 13 for details	Seqwater Sponsored LIT Session See page 13 for details	Department of Natural Resources, Mines and Energy sponsored LIT Session See page 13 for details
10:45	Watershed Planning to Promote Implementation: 10 Years of Experience from the Lake Simcoe Watershed Mr Bill THOMPSON	Constructing Catchment Scale Rainfall-Runoff Models for Low Flow Release Modelling in the Mount Lofty Ranges, South Australia Mr Daniel PENNEY	WaterGuide – A Framework for Improving Resilient Water Resource Management in the Jordan Valley Mr Huw POHLNER, Ms Amy SYVRUD			
11:00	Using Strategic Planning to Achieve Environmental Goals – Lessons Learned in the Lake Simcoe Watershed Mr Mike WALTERS	River Connectivity and Fish Migrations for People and the Environment: Lessons Learnt From Regional Scale E-Flow Assessments in Africa Dr Gordon O'BRIEN	Adaptive River Basin Management: A Capability Pathway Catalyses Rural Participatory Governance Prof Tally PALMER			
11:15	Offsetting Programs – Restoring the Lake Simcoe Watershed Through Growth and Building Better Communities! Mr Robert BALDWIN	Holistic Analysis of Instream Eco-Environmental Flow for the Weihe River in China Dr Chunfeng HAO	Catalysing Change - A New National Water and Catchment Policy Centre Prof Barry HART			
11:30	Translating Science into Action Mr Mike WALTERS	Assessment of Environmental Flow in a Dam-Regulated River Reach Based on Quantitative Flow-Ecology Relationship Dr Wei HUANG	Driving Behavioural Change To Encourage Water Compliance Mrs Tanya BARTLETT			
11:45	From Adversaries to Partners! Building Resilient Communities with Public/Private Partnerships Mr Robert BALDWIN, Ms Shauna DUDDING, Ms Cheryl SHINDRUK		Marginalised River Basins of South Asia: A Governance Challenge or the need for challenging the unquestioned Conventional Governance Mr Shawahiq SIDDIQUI			
12:00	Lunch break					
	Lunch break films – Plaza Auditorium MC: Tara Davis 1. UPRIVER – An Oregon Experiment					

VENUE	P6	P7	P8	P9	P10	P11
	Asian River Restoration Network Chair: Mr Akira Wada	Environmental Flows Chair: Mr Nicolas Caviale-Delzescaux	Governance, Leadership and Financial Mechanisms Chair: Dr Simon Costanzo	Integrated River Basin Management Chair: Mr Glenn Browning	The Economic, Social and Icon Value of the Brisbane River Chair: Prof Paul Greenfield	The Future of Water Chair: Ms Nicole Hollows
13:30	The Construction and Restoration Effect of Heituwa Wetland System on Yongding River in Beijing Mr Jinyong ZHAO	Restoring Vegetation on the Hattah Lakes Floodplain by Delivering Water for the Environment Mr Andrew GREENFIELD	Improving Water Quality Outcomes Mr Shawn DARR	Hunter River Management Plan: Where Does It Go From Here? Mr Joe THOMPSON	International RiverFoundation, Deloitte and Brisbane City Council Joint LIT Session. THIS IS AN INVITATION ONLY SESSION See page 13 for details	Sunwater Sponsored LIT Session See page 14 for details
13:45	Research on Ecosystem Services of Chishui River Basin Based on Invest Model Mrs Sainan WU	Environmental Flows and Adaptive Management: A Case-Study of a Critically-Endangered Freshwater Turtle and a Regulated Impoundment Mr Thomas ESPINOZA	Creating Clear Leadership to Implement the Parramatta River Masterplan Ms Sarah HOLLAND CLIFT, Ms Leanne NIBLOCK, Mr Simon PEARSALL	Conservation And Management of Riparian Zones in the Ayuquila-arteria River Basin, Western Mexico Dr Claudia Irene ORTIZ-ARRONA		
14:00	The Influence of Cascade Hydropower Development on the Hydrodynamic Conditions Impacting the Reproductive Process of Fish with Semi-Buoyant Eggs Dr Qinghui ZENG	New Research to Support River Management in Northern Australia Mr Mark KENNARD	France, China, Brazil and Australia: Stakeholders and River Basin Governance Mr Frederick BOUCKAERT	Offstream Watering Points for Cattle: Protecting Riparian Ecosystems and Improving Water Quality? Ms Julie-Ann MALAN		
14:15	Case Study of River Restoration in Taichung City_Hishuikie River Prof Shaohua HSU	Working With Recreational Fishers to Restore Native Fish Populations in the Murray-Darling Basin, Australia Mr Paul CHILDS	Perceptions by Agricultural Water Users of Optimal Methodological Considerations for Socio- Economic Impact Assessment in the Murray-Darling Basin Miss Christine FREAK	Ecosystem Resilience and the Effects of Degradation on Riparian Spider Community Structure and Carbon Flux Across the Aquatic-Terrestrial Interface Ms Jamie-Lee HUNT		
14:30	Integrated Water Resources Management and Revitalization Dr Sukhwan JANG	The Role of Fish in a Suite of Indicators for Assessing the Environmental Water Requirements of Non-Perennial Rivers: Case Studies from South Africa Mrs Marinda AVENANT	Commensurating Grand Challenges; The Case of Multi-sector Strategizing for River Health Miss Fannie COUTURE	Building Harmony through GEF International Waters Dr Mary MATTHEWS		
15:00	Afternoon tea					
15:30	Asian River Restoration Network Chair: Dr Sukhwan Jang	Great Barrier Reef Chair: Mrs Rachael Nasplezes	Governance, Leadership and Financial Mechanisms Chair: Ms Jackline Muturi	Integrated River Basin Management Chair: Ms Kate Harriden	2019 Thies International Riverprize Finalists Chair: Prof Bill Dennison	Building Catchment Resilience: Optimising the Siting of Nature Based Solutions to Maximise Multi Criteria Benefits Chair: Dr Adrian Volders
15:30	Urban River Restoration From Devastating Water Pollution in Tokyo, Japan Dr Nobuyuki TSUCHIYA	Anthropogenic and Natural Occurring Nitrate in the Tully River – Impacting the Great Barrier Reef Lagoon Dr Ryan TURNER	Queensland Government Investing in Practice Change to Support Natural Resource Management Mrs Helena HOWELL	Landscape Restoration Rebuilds Water Security in Ethiopia Mr David RODGERS	Thies International Riverprize by the Bert and Vera Thies Foundation See page 14 for details	Griffith University Sponsored LIT Session See page 14 for details
15:45	Estimation of Streamflow in a Small Mountainous Catchment, Guryong, Geum River, Korea A/Prof Hojin LEE	Denitrifying Bioreactors – Can they Work in Great Barrier Reef Catchments? Mr Matthew GRIFFITHS, Mr Ben HAMMILL	Delivering Liveable, Productive and Sustainable Cities Through Effective Urban Waterways Governance Mr Phillip BIRTLES, Mr Simon PEARSALL	Caboilture River Integrated Catchment Management Planning Ms Nicole RAMILO, Ms Elissa MCCONAGHY		
16:00	Community Development Integrating Riverfront Use in the City of Okazaki Japan Mr Mitsuru ABE	A New Urban Water Management Practice and Stewardship Framework Dr Jamie CORFIELD	Supporting Transformative Change of Urban Water Regimes: A Systems Analysis to Identify Barriers and Interventions Based on Coproduced Practitioner Knowledge Ms Sarah CHOUDHURY	Evaluating the Success of Past Strategies: Why Looking to the Past is Critical for Future Catchment Resilience Dr Paul MAXWELL		
16:15	The Influence of Groundwater and Seasonal Rainfall to Seismic Activity in South Korea Dr Sukhwan JANG	Assessing the Ecological Risk of Pesticide Mixtures Ms Catherine NEELAMRAJU	Transboundary River Water Management Through Citizen Science Approach; A Case From Mahakali Basin Mr Rajan SUBEDI	Multisectoral Approaches In River Restoration And Management: Case of Asia Riverprize Champion Pasig River, Philippines Mr George Oliver DE LA RAMA, Mr Jimbo MALLARI		
16:30	Capacity Building for River Management Through Community Based "Collaborative Nature Restoration" in Japan Mr Akira WADA	Finding the Sweet Spot – Using a Targeted Social Marketing Approach for Sugarcane Farmers to Achieve Practice Change and Wetland Health Miss Laura DUNSTAN	How to Pass the Pub Test: Strengthening Our Ability to Demonstrate the Socio-economic Benefits of Resilient Rivers and Catchments Ms Lillian STEVENS, Mr Jim BINNEY	Incorporating Wider Catchment Management Principles into Local Flood Management Planning - The Ipswich Integrated Catchment Action Plan Mr Philip SMITH		
17:00 – 18:00	Launch – Catchment Resilience Project – Plaza Auditorium Foyer					
18:30	20th Anniversary Riverprize Gala Dinner – Plaza Terrace Room					

08:30	Plenary Session – Plaza Auditorium Foyer Chair: Dr Eva Abal Keynote: Basin Bookends, Hon. Karlene Maywald, Chair of ICEWaRM and Leith Bouilly, Chair of Sunwater and River Community Change Maker Panel					
10:00	Morning tea					
VENUE	P6	P7	P8	P9	P10	P11
10:30	Integrated River Basin Management Chair: Dr Nicole Flint	River Regulation and Sustainable Dam Management Chair: Dr Deborah Nias	Modelling and Monitoring Tools for River Resilience Chair: Mr Robin Petersen	Valuing Ecosystems and Ecosystem Services Chair: Mr Jayden Woolley	Community Co-Design – Building Sustainable Communities Chair: Dr Andrew O'Neill	Catalysing Partnerships from the Danube to the Manus Chair: Dr Natalie Degger
10:30	Soil Loss Estimation from the Upper Kelani River Catchment, Sri Lanka Mr Ravindu Anjana THUDA HEWAGE	Resilient Dam Management Mr Chris NIELSEN	Numerical Simulation of Typhoon Influence on Marine Dynamic Elements in the Pearl River Estuary Mr Dabin LIU, Prof Liqun TANG	Success Story in Mainstreaming Ecosystem Values Into the Action Plan in Myanmar Dr Thanapon PIMAN	Healthy Land and Water Sponsored LIT Session See page 14 for details	International Waters: Learning Exchange and Resources Network (W:LEARN) Sponsored LIT Session See page 14 for details
10:45	Brisbane's Waterway Asset Management Planning to Support Resilient Rivers Mr Peter KURAS	Reservoir Optimal Operation For Sustaining River Natural Flow Regime: A Case Study for the Mainstream of the Yellow River, China Dr Zhenzhen MA	Development of a Dissolved Oxygen – Biochemical Oxygen Demand (do-bod) System Dynamics Model of Pasig River, Philippines Using Stella Mr Eduardo, Jr. BORNILLA	Identifying High Value Waterways and Water Dependent Ecosystems in South Creek – Home to the Western Parkland City, in New South Wales Australia Dr Jocelyn DELA-CRUZ		
11:00	Considering Waterway Health Outcomes in Strategic Land Use Planning Decisions – Case Study for the Northern Beaches Mrs Ana TERRAZAS	South Dubbo Weir Mr Jojo JOSEPH	An Innovative Approach to Sediment Modelling at the Port of Brisbane Mr Michael LINDE	Implementing an Offset: More Than a Mass Balance Equation Mr Ross BIGWOOD		
11:15	The Yangtze River Affect on the CO ₂ Emissions Decline from the Largest Freshwater Lake in China Dr Xiaosong ZHAO	Dammed If You Do, Damned If You Don't – Valuation of Environmental and Indigenous Heritage Conservation Vs. Flood Protection: The Case of Warragamba Dam Mr Joel DALBERGER	Application Of New Technologies for Timely, Reliable Water Data Mr Ian GORDON	Nutrient Offsetting in the Caboolture River – How Unitywater is Planning to Maintain Environmental Values in a Catchment Facing Massive Population Growth Mr Ed BELING, Mr Partha SUSARLA		
11:30	Managing River Basins in Changing Climates – Are Our Tools Up to the Challenge? Dr Tony WEBER	10 Years After the Traveston Crossing Dam Decision: A Review Mr Stephen BURGESS	Development of a Resilience Focused Decision Support Tool for Managing Brisbane's Waterways – Utilising Multiple Data Sets to Inform Management Objectives for Urban Catchment Resilience Mr Ryan DAVIS, Ms Jamie CHARLISH	A Rapid Valuation of Ecosystem Services in the Ayeyarwady Basin. Done That. Now What? Mr Jim BINNEY, Dr Buyani THOMY		
11:45				Ecological Water Purification System in Samoa Mr Petaia MAFULELE		
12:00	Lunch break Lunch break films – Plaza Auditorium MC: Brian Kemp/George De La Rama 1. "Asul ang Paborito kong Kulay" (Blue is My Favorite Color) 2. Fivemile-Bell Landscape Restoration Project 3. Lake Simcoe 2018 Annual Report 4. Forest Glen Road, LID, Lake Simco CA 5. Lake Simcoe Flood Management					

VENUE	P6	P7	P8	P9	P10	P11
	Communicating Science Chair: Mr Steven Trehwella	Transboundary Rivers and Sustainable Hydropower Chair: Mr Eric Tilman	Modelling and Monitoring Tools for River Resilience Chair: Dr David Weldrake	Community Engagement and Stewardship Chair: Dr Andrew O'Neil	Community Resilience – Global Skills at a Local Level Chair: Ms Elyse Riethmuller	Practical Solutions to Strengthen River Basin Resilience Chair: Mrs Vanh Mixap
13:30	Catchments Otago – Building Resilience Through Transparency Dr Mara WOLKENHAUER, Dr Cynthia WINKWORTH	Harnessing the Hydropower Boom in Achieving Sustainable Development Goals: Innovative Practices in Nepal Mrs Rashmi SHRESTHA	Laidley Creek Rain on Grid Modelling – The Application and Interfacing of Advanced Calibrated Radar Rainfall and Distributed Rainfall Runoff Modelling Techniques to Provide Unique Insights Into Catchment and Flood Plain Behaviour Mr Tony MCALISTER	Organising Community Groups for Influencing Policymakers, Sharing Knowledge and Stimulating Ecotourism Along the River Waal Mr Johan KASPERS	Fitzroy Basin Authority Sponsored LIT Session See page 15 for details	International RiverFoundation Sponsored LIT Session See page 15 for details
13:45	Using Geospatial Tools to Tell a Story About Water Quality in the Great Barrier Reef Catchments Ms Marije TEN NAPEL	An Evaluation System of Sustainable Hydropower Management A/Prof Chunna LIU	Optimising On-ground Investment for Source Water Protection in South East Queensland Dr Morag STEWART	Engaging Industry in Sustainable Water Management Through Water Stewardship Miss Megan MCLEOD, Mr Michael SPENCER		
14:00	Floating Educational Playground for River Conservation: An Inclusive Solution for Resilient Communities and Sustainable Development Mr Mohammed REZWAN	Transboundary River Management in the Era of the Belt and Road Initiative Dr Evgeny (eugene) SIMONOV	Mapping and Modelling for the Protection of Waterways and Water Dependent Ecosystems in Urban Catchments Ms Megan POWELL	Communities Working Together to Build Resilience in Their Place Mrs Rachael NASPLEZES		
14:15	Using Storytelling to Communicate the Benefits of Water for the Environment Mr Andy LOWES	Pes Initiation in Cross-province Watersheds in Indonesia Mr Mohd YUNUS, Mr Agus HARYANTO	Drones – A More Accurate, Safe and Cost-effective Approach to Water Sampling Mr Nathaniel PARKER	Learnings From Celebrations and Festivals of the River Waal Mr Johan KASPERS		
14:30	Communicating Hidden Emerging Water Quality Threats in Our Waterways Via Score Card Dr Anu KUMAR	Sustainable Hydropower in the Danube River Basin Mr Ivan ZAVADSKY	Integrating Citizen Science, Low Cost Optical Sensors and Satellite Data for Observations of Water Quality and Algal Blooms Mr Tim MALTHUS	Loving Our Waterways Too Much? Monitoring Waterway Condition and Social Benefits in South East Queensland Dr Emily SAECK		
15:00	Afternoon tea					
15:30	Closing Ceremony Chair: Mr Philip Weller Keynote: Mr Au Shion Yee - Asian Development Bank, Philippines					
17:00 – 21:00	Final Dinner Functions INVITATION ONLY					

See pages 20–21

Study tours

Aboriginal Culture Day Tour to Minjerribah
7:45am–4:30pm, Thu 24 October
Departing and returning to South Bank

Thursday 24 October

South-East Queensland Water Supply and Catchment Management Tour
9am–3pm, Thu 24 October
Departing from Brisbane Convention and Exhibition Centre and returning to the Brisbane CBD

Enoggera Creek: A pulse of Brisbane life
9am–5pm, Thu 24 October
Departing and returning to Brisbane Convention and Exhibition Centre

CityCat Tour of Brisbane's Resilience Initiatives
9:30am–midday, Thu 24 October

Conference App



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