



Annual Western Australia Sustainable Infrastructure Symposium



mainroads
WESTERN AUSTRALIA

PROGRAM

SESSION ONE

9:00am	Attendee arrival
9:35am	Welcome to Country
9:40am	CEO Welcome, Ainsley Simpson , CEO, Infrastructure Sustainability Council
9:45am	Keynote: Leo Coci , Executive Director, OMTID
10:00am	Delivering a Rating without using the “R” word Pam Simpson , Principal Sustainability and Environmental Consultant, Jacobs
10:25am	Case Study - BORR: Planning to Design under ISC v2.0, Tim Williamson , Sustainability Manager, Southwest Gateway Alliance
10:45am	Case Study - METRONET Sustainability Initiatives / Laing O'Rourke Australia- Morley- Ellenbrook Line Case Study, Susie Page , Strategy Lead, Sustainability, METRONET Leigh Penney , Project Sustainability Manager, Laing O'Rourke.
11:10am	Panel Discussion: Evolution of IS v2.0-2.1 Pam Simpson , Principal Sustainability and Environmental Consultant, Jacobs Tim Williamson , Sustainability Manager, South West Gateway Alliance Susie Page , Strategy Lead, Sustainability, METRONET Leigh Penney , Project Sustainability Manager, Laing O'Rourke.
11:45am	Lunch

SESSION TWO

12:45pm	eTool
1:00pm	Climate Action in WA, Steve Beyer , Director Portfolio Strategic Projects Office, WA Department of Transport
1:25pm	“Making Green Happen”, Karen Boyce , Manager of Projects Approvals, Fortescue Future Industries
1:30pm	Behind the Metre
1:40pm	Charge On Challenge: Developing large scale charging infrastructure for mining, Scott Davis , Lead Innovation for Minerals Australia, BHP
1:50pm	Hydrogen & Future Energy
1:55pm	Panel Discussion: Decarbonising Infrastructure Steve Beyer , Director Portfolio Strategic Projects Office, WA Department of Transport Karen Boyce , Manager of Projects Approvals, Fortescue Future Industries Scott Davis , Lead Innovation for Minerals Australia, BHP
2:45pm	Afternoon Tea

SESSION THREE

3:15pm	“The Western Australian Lithium Industry - Enabling new and sustainable products beyond lithium chemicals, Joseph Casella , Commercial Manager, Tianqi Lithium Australia, Mauricio Olivares , GM Technical and Deputy Project Director, Covalent Lithium
3:50pm	Circular Economy, GHD
4:15pm	Armada Rd - Implementing R2R/CRC - Challenges & learnings
4:25pm	Utilisation of Coal Combustion Products (Ash) in Infrastructure for a sustainable future, Mustafiz Rahman
4:35pm	AFPA, Peter Damen

SESSION FOUR

4:50pm	Innovation Hub Poster Session/ Show-and tell & Networking Recycled Plastic Noise Walls / Collie Crete WasteStream AFPA Downer - Carbon Neutral Asphalt Synergy eTool Vital Chemicals
5:20pm	Networking
6:20pm	Event Concludes

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KEYNOTE SPEAKERS



Leo Coci, Managing Director, Office of Major Transport Infrastructure Delivery, Western Australia
Leo has over 40 years' experience with Main Roads Western Australia, having gained a variety of experience and expertise in bridge design, road planning, project management and contract management of major projects. He is a member of the Main Roads Corporate Executive and the Public Transport Authority Executive and is currently leading the newly established Office of Major Infrastructure Delivery (OMTID), which is overseeing and facilitating the rapid progress on the delivery of \$8b of priority transport infrastructure projects over the next four years.

OMTID is responsible for delivering the State's largest, complex and high-profile road projects and Metronet rail projects such as Thornlie-Cockburn Link, Yanchep Rail Extension, Morley-Ellenbrook Line, Bayswater Station, Byford Rail extension and Level Crossings Removal.

In his roles to date, Leo has been afforded the opportunity to champion and promote the sustainability philosophy in major transport infrastructure projects through leadership and implementation of innovative contract procurement models.



Ainsley Simpson, Chief Executive Officer, Infrastructure Sustainability Council
Ainsley joined the ISC in May 2016. Ainsley brings to ISCA an exceptional management, leadership and business experience underpinned by a strong science and sustainable resource management technical background. Ainsley is an experienced executive with a distinctive track record in professional services. Ainsley was an executive at Pacific Environment, Strategic Environmental Focus and Coffey International. Now at the ISC, Ainsley works across the infrastructure industry to advance sustainable outcomes through the deployment and development of the IS rating scheme.

