

Infrastructure Sustainability

ONE-DAY WORKSHOP



This workshop is being provided to stimulate discussion and advancement of infrastructure sustainability in New Zealand. It will be an opportunity to actively contribute to the exploration of what is needed to achieve greater integration of sustainability into infrastructure planning, procurement, delivery and operation. This interactive session will use the Australian based ISCA Infrastructure Sustainability (IS) framework, an existing well researched and widely utilised tool, as a platform for this discussion.

The Infrastructure Sustainability Council of Australia is a member based, not for profit, peak industry body that advances sustainability in infrastructure through education, advocacy and the administration of the IS Rating Scheme including independent certification of projects.

The Infrastructure Sustainability (IS) Rating Tool is a world leading tool for benchmarking and evaluating sustainability in design, construction and operation of new infrastructure projects and current asset portfolios across Australia and New Zealand. The tool was launched in 2012, following years of development (research and pilot trials) that was jointly funded by Australian Federal and State government agencies and infrastructure leaders in private sector.

To date, ISCA has awarded eight IS rating certification across seven infrastructure projects. Twenty five projects/assets with a capital value of A\$36b are registered for IS rating, primarily representing transport (road/rail/port/airports) and water projects and assets.

New Zealand infrastructure stakeholders have been engaging with ISCA since the launch of the IS scheme, and recently a NZ Advisory Group has been established to further explore the application of IS in New Zealand.



Who is this workshop for?

This workshop is designed for: Infrastructure decision makers, researchers and practitioners (including people involved in finance, sustainability, project management, design, environment, contract management) associated with:

- Project planning and development
- Project procurement
- Project approvals, design and delivery (construction)
- Asset ownership/operation
- Policy and regulation

It is highly appropriate for a group from an organisation to attend, the members of which represent different areas within the infrastructure system.

Learning Objectives

The aim of the workshop is for participants to gain a deeper understanding of industry trends and drivers for infrastructure sustainability, and the associated direct project or asset benefits as well as the more strategic benefits. The context provided will be drawn from tangible case studies and activities progressing in Australia and New Zealand associated with infrastructure planning, procurement, delivery and operations across several infrastructure sectors.

Participants will walk away with current and best practice knowledge on:

- Infrastructure sustainability trends
- How industry benefits from applying rating schemes like the IS tool
- When IS should be applied and why
- IS tool sustainability coverage and performance targets
- The strategic benefits of infrastructure sustainability

You will also be actively contributing to the exploration of IS across different sectors in New Zealand currently and the investigation and shaping of any future opportunities for development.

Presenter Profile



Antony Sprigg
Chief Executive Officer
Infrastructure Sustainability
Council of Australia

Antony is responsible for leading the implementation of ISCA's vision and business strategy, as well as over-seeing the organisation's operational activities.

He has held a number of management roles within professional services firms, on major infrastructure projects and has developed successful stand-alone sustainability business units for leading professional services firms. As a thought leader in applied sustainability, Antony has undertaken industry research and consultation associated with infrastructure investment, project planning and procurement decision-making. Antony has been involved with ISCA from the beginning, including appointment as the Project Manager for the development of the IS rating scheme.

Workshop Outline

This will be a one-day workshop, which will explore:

- What is Infrastructure Sustainability?
- Exploration of the ISCA IS rating scheme
- Australian based case studies where the IS rating scheme has been used
- New Zealand based live pilots where the IS rating scheme is being used.
- Infrastructure Sustainability in New Zealand
 - Discussion to explore IS in NZ currently and future considerations, potential developments and strategies.

The workshop will include discussion, presentations and case studies, which seek to not only provide information on the IS rating tool but also to facilitate discussion across different Regional and National infrastructure stakeholders. We will explore the key questions and considerations in order to contextualise the tool for the

New Zealand environment and investigate processes to support the integration of infrastructure sustainability into New Zealand projects, assets and systems.

Workshop Information

FEES	TSS member: IPENZ/Affiliate: Non member: Student: Organisational cluster:	\$315 + GST \$385 + GST \$450 + GST Rates available upon application 20% discount for 3 or more attendees from one organisation
	Become a member of The Sustainability Society today to receive the exclusive members only rate. Note: A 25% cancellation fee will apply to all cancellations. Cancellations made within 48 hours of the workshop or non-attendance on the day will incur the full fee.	
For more information	Email: sarah@thesustainabilitysociety.org.nz Phone: 021 2750446	
To book a place.	Go to: www.thesustainabilitysociety.org.nz/workshop-registration/	

Participant feedback

'Very good having the opportunity to hear people voice their problems and concerns with addressing sustainable issues and setting up an action plan for bringing about change. I thought the presentations and presenters were all relevant, and provided clear, interesting and useful examples.'

'A short note to say thank you for such an informative and interactive workshop. The event was organised so well and facilitated brilliantly, with the perfect balance of information, inspiration and interaction. The facilitator did a great job framing the event and managing discussion amongst a diverse and interesting group of attendees.'



