

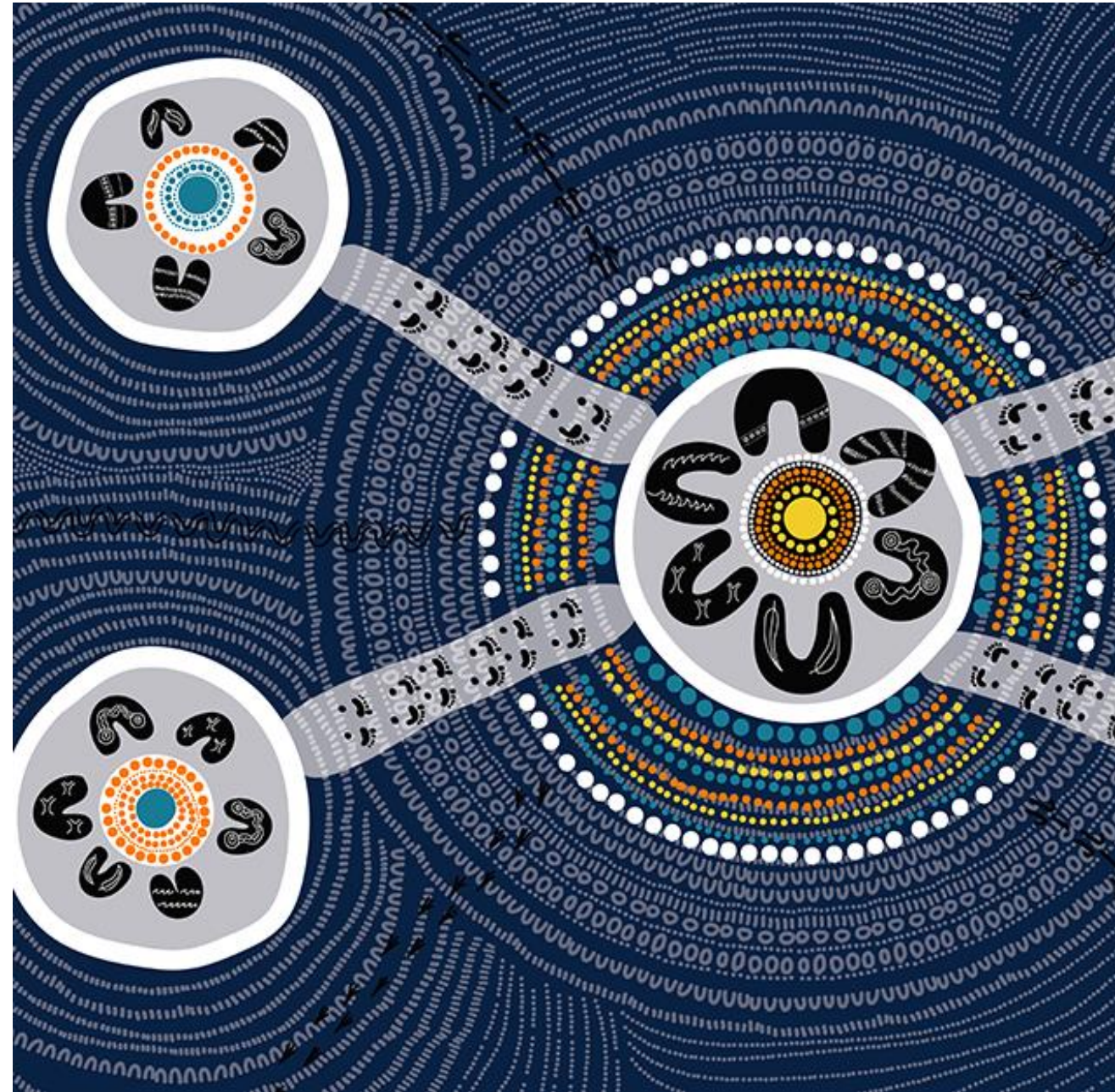


Member Representative Update

20 June 2023

Acknowledgement of Country

The Infrastructure Sustainability Council would like to begin by acknowledging the Traditional Custodians of the land on which we meet today. I acknowledge their deep connection to land, water and culture, and pay my respects to their Elders past and present.





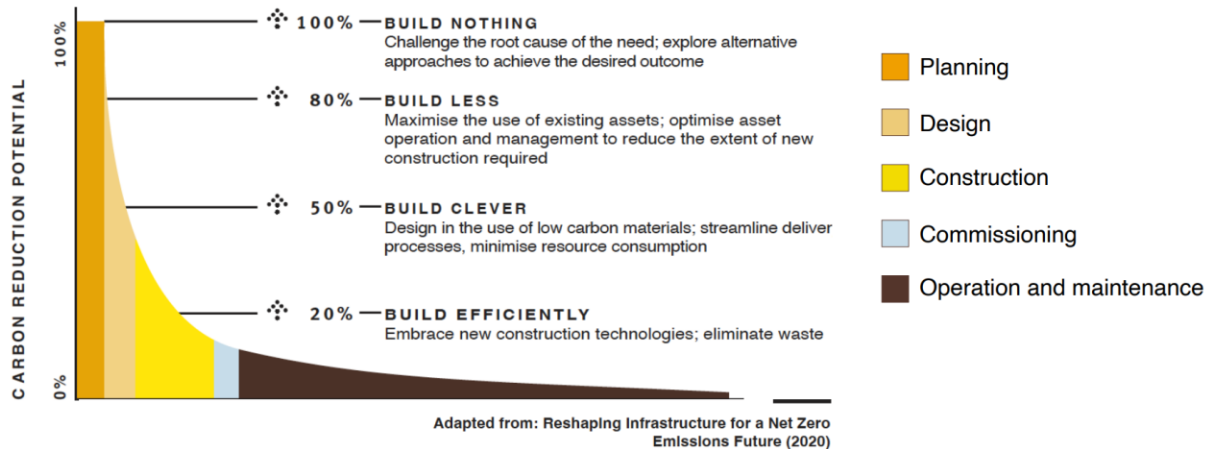
IS v2.1 Planning Tool

Importance of embedding sustainability early

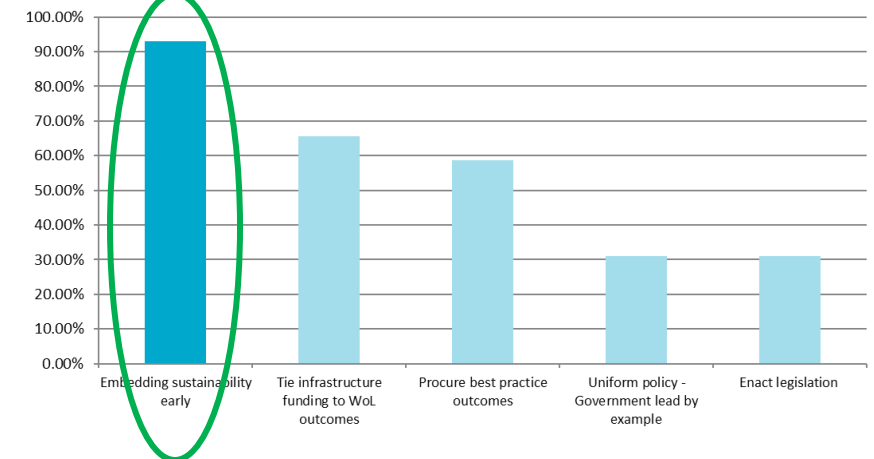
The greatest potential for implementing sustainability happens at the stage of deciding whether or not to build a new asset.

- ✓ ISC members and stakeholders reinforced the need to **embed sustainability from the earliest possible stage** as the most effective solution to avoid diminishing returns and maximise benefits realisation

Carbon reduction potential of strategic infrastructure choices

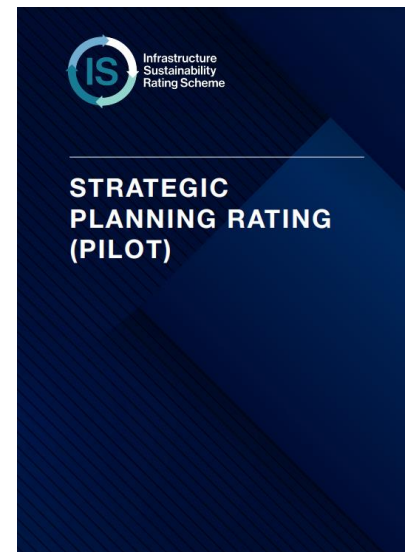


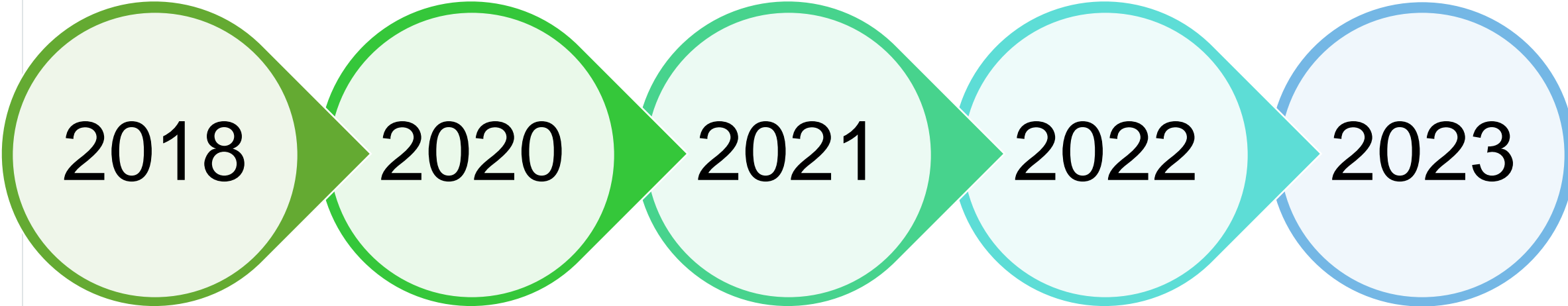
Opportunities for ensuring all infrastructure delivers cultural, social, environmental and economic benefits



IS Planning Rating review

- The IS Planning Rating tool is designed for infrastructure projects from the **strategic options assessment to tender phases**
- **Only Planning phase sustainability rating scheme** in Australia and New Zealand (and internationally)
- Currently **18 beta projects** using the **IS v2.0 Planning rating**
- **The IS Planning Technical Manual (TM) update** follows the **IS v2.0 Planning beta pilot**, extensive consultation and feedback sessions with **stakeholders**, and the release of the **IS v2.1 Design and As Built TM**





2018

Launch of the IS v2.0 Planning Rating

2020

- 1. Initial Stakeholder engagement workshops (& ISC member survey)
- 2. IS v2.0 Project Plan proposal submission
- 3. 1st IS Planning Rating project gets certified (Silver level award)

2021

- 1. IS v2.0 Planning Review Project Options development

2022

- 1. External support consultant appointed
- 2. Final option approved
- 3. Further Stakeholder engagement
- 4. IS Planning review internal workshops execution and content development
- 5. All credits reviewed; signed-off by ITP

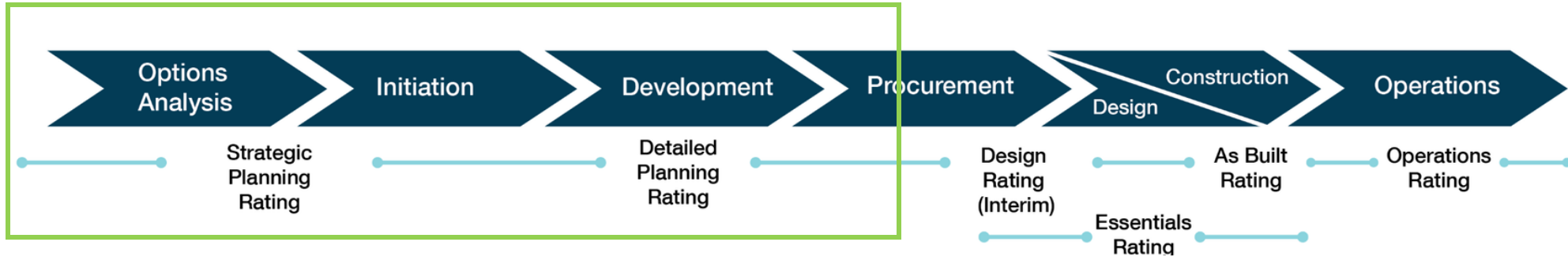
2023

Release of IS v2.1 Planning Technical Manual

- 1. **TM on display (now)**
- 2. Update of IS v2.1 Planning Rating supporting tools (scorecard, guidelines, CSFs, etc.)
- 3. Development of training material
- 4. Official registrations from September 2023



IS v2.1 Planning Ratings in the infrastructure lifecycle



Quadruple Bottom Line Metrics:

Governance	Environment	Social	Economic
Place	Energy & Carbon	Stakeholder engagement	Options Assessment & Business Case
Leadership & Management	Environmental Impacts	Legacy	Benefits Realisation
Sustainable Procurement	Resource Efficiency	Heritage	
Resilience	Water	Workforce Sustainability	
Innovation	Ecology		

IS v2.0 to IS v2.1 Planning

7

Credits in
Strategic
Planning
Rating

30

Credits in
Detailed
Planning
Rating

6

IS v2.0
Planning
Rating credits
removed



- ✓ Credits removed in: Spr, Ecn, Gre, Rso, Wfs
- ✓ Increased involvement of stakeholders
- ✓ Indigenous people of the land involvement & considerations
- ✓ Stronger carbon considerations in Options Assessment and more widely across the scheme
- ✓ Handover requirements included for future phases

General items of note

- **Separation** of the Planning Rating into the Strategic and Detailed Planning Ratings
- Overall **12% must statements reduction** from IS v2.0 Planning TM to the IS v2.1 Planning TM
- **No should** statements within **credit criteria**
- Incorporation of key decisions and relevant changes from the **IS v2.1 Design & As Built TM review**
- **SQP**: Standardisation of experience (4 or 7 years) and removal of SQP in some credits



Strategic Planning Rating

There are 7 credits in the IS Strategic Planning Rating:

- Pla-1** Strategic Context
- Lea-1** Integrating Sustainability
- Res-1** Climate, Natural Hazards and Resilience
- Ecn-1** Strategic Options Assessment
- Ecn-2** Equity and Distributional Impacts
- Ecn-3** Benefits Mapping
- Imp-1** Environmental and Social Impact Investigation

Ecn-1 is mandatory credit

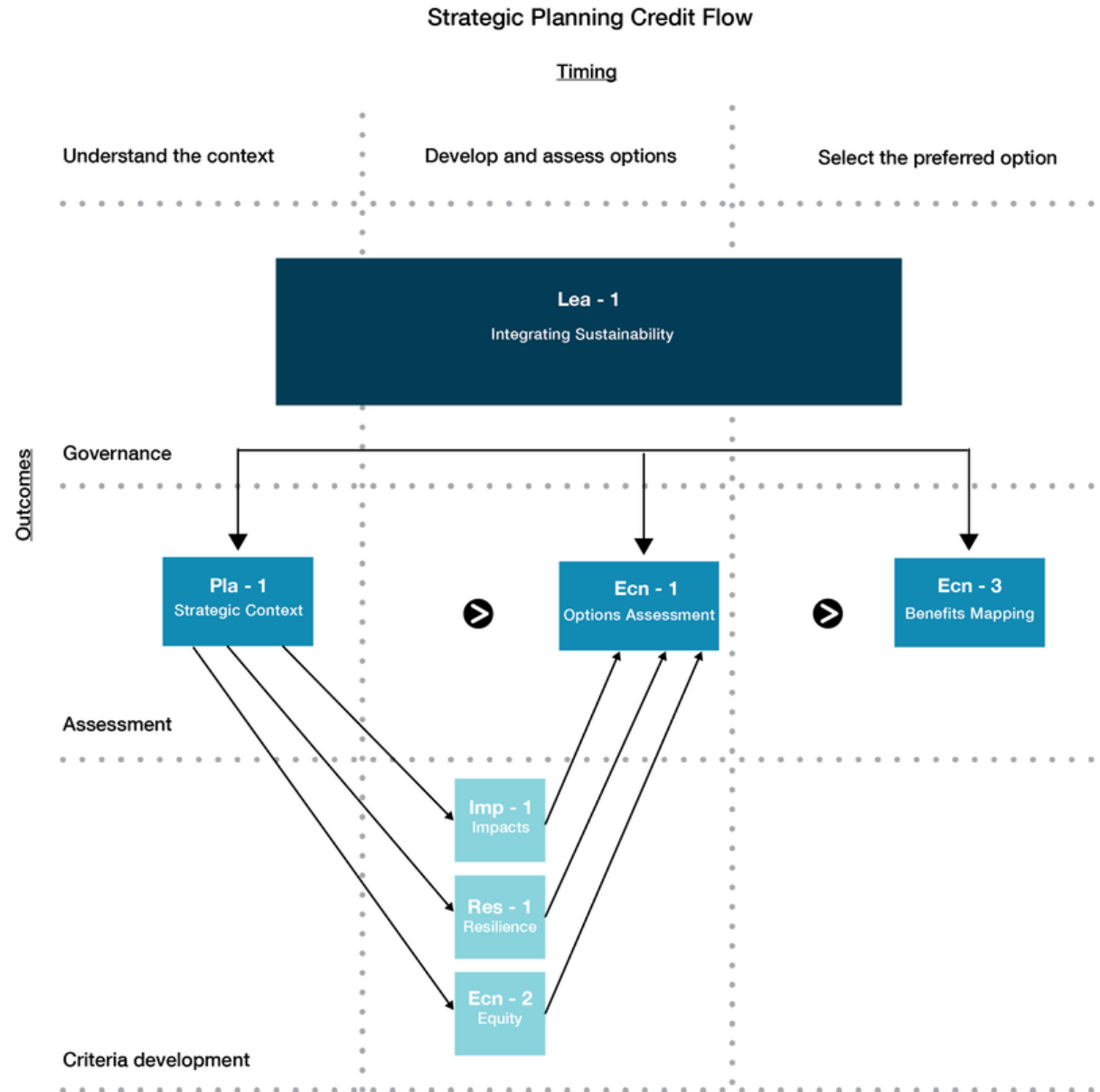
There is NO materiality assessment in this phase

All Default Scores are the same for the Pilot: 14.3

Pilot feedback will inform the final approach



Strategic Planning - Credit Flow



Detailed Planning – Items to note

1. Builds on current Planning Rating:

- **30 credits**
- Incorporates **IS v2.0 Planning beta rulings**
- **Balance between** the work required, evidence available and the potential for beneficial outcomes in the Planning Phase
- **Removal of aspects** which best sit in **Design & As-built**

2. **Carbon** explicit in the **business case** (Ecn-1) and considered more widely across the scheme

3. **Transition** from Strategic to Detailed and Detailed to Design & As Built outlined





IS Planning Review Support Consultant

The Infrastructure Sustainability Council thanks GHD for their role and valuable contribution in assisting with the update of the IS v2.1 Planning Rating Technical Manual





IS Rating Tool Update

Patrick Hastings, Chief Delivery & Capability Officer

Drivers underpinning the change

Deliver Impact | Service increased demand | Financial sustainability

Market challenges	What you value
• Supply chain shortages, program delays	• Well-supported rating partnerships
• Increased demand for ESG & assured data	• Assurance with good governance
• Legislated targets, mandatory discloses	• Well-maintained tools driving best practice
• Market capability constraints	• Continuous improvement
• Sustainability skill scarcity	• Greater efficiency and cost-effectiveness
• Benchmarks are shifting	• Access to assured data



Supporting impact and valued outcomes

Accessible | Scalable | Cost Effective



Maintain service levels



Invest in Scheme

- Access to data
- Process efficiency
- Benchmarks



Progress high priority initiatives

- Resilience, inclusivity, net-zero
- Aligned reporting

PURPOSE: *Ensuring all infrastructure delivers social, cultural, environmental and economic returns*

What will change

Responsible stewardship: Timing | Pricing | Flexibility

	CURRENT	FROM 1 JULY 2023
TIMING	UPFRONT + NEAR COMPLETION	UPFRONT + ANNUAL (& FLEXIBLE) + NEAR COMPLETION
COMPOSITION	Fixed fees (indexed) <ul style="list-style-type: none">• Registration & Support• Assurance & Certification	Fixed + variable fees (indexed) <ul style="list-style-type: none">• Registration, access to IP• Flexible annual support fee• Assurance & Certification





IS v1.2 Design & As Built Retirement

Retirement of V1.2 D&AB

- **For Design and As Built Ratings**
 - Only V2.1 Registrations taken after 31st Dec 2023
- **V1.2 Design and As Built Ratings currently under way will continue to be supported for the life of the project**





Membership, Marketing, ISupply & Events

Jane Nicholls, Chief Engagement & Development Officer

Welcome to Our Newest Members



Gladstone Area
Water Board

Australian Government

Department of Infrastructure,
Transport, Regional Development,
Communications and the Arts



Existing Members

More than 230 organisations committed to accelerating sustainability through collaboration and contribution

Proponents / Financiers



Policy & Regulation



Asset Owners / Operators



Existing Members

More than 200 organisations committed to accelerating sustainability through collaboration and contribution

Consultants



Contractors



Existing Members

More than 230 organisations committed to accelerating sustainability through collaboration and contribution

Suppliers



NFP/Industry Association/SME



Membership



**Community,
Networking
and Engagement**



**Preferential
Pricing and
Access**



**Knowledge,
Learning
and Capability**



**Advocacy and
Influence**



**Leadership
Positioning**



**ISupply On-Line
Showcase**



**Member Coalitions and
Technical Working
Groups**

ISupply Directory

New developments coming soon!

Infrastructure Sustainability Council

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- Man-7
- Mat-1
- Mat-2
- Mat-3
- Pro-1
- Pro-2
- Pro-3
- Pro-4
- Show All

Advisory services and rating support

Inxure provides expertise in project and program assurance across infrastructure sectors. We have worked with all levels of government in policy development, strategic planning and business case development for initiatives that address economic de...

Credits: Con-1, Ecn-1, Ecn-2, Ecn-3, Ecn-4, Ecn-5, Ecn-6, Gre-1, Hea-1, Inn-1, Inn-1, Lea-1, Lea-2, Lea-3, Leg-1, Man-1, Man-2, Man-3, Sta-1, Sta-2, Sta-2, Sta-3, Sta-4, Wfs-1, Wfs-2, Wfs-3, Wfs-4

Air Quality Assessment, Management & Monitoring

Viridis has a wealth of experience in environmental air quality assessment including benchmarking, impact assessment, monitoring, and management. Our team consists of experienced sustainability professionals in engineering, architecture, and envir...

Credits: Dis-4, Env-4

BarChip Fibres

BarChip is made from virgin polypropylene and are used to replace conventional steel reinforcement or steel fibres in concrete applications. These include, residential, industrial and road pavements, track slabs, shotcre...

Credits: Inn-1, Inn-1, Inn-1, Mat-1, Mat-2, Rso-6, Rso-6, Rso-7, Rso-7



ISC ANNUAL CONNECT CONFERENCE & ISAP DAY, AUST

Melbourne, September 5-7, 2023



TUESDAY SEPTEMBER 5	WEDNESDAY SEPTEMBER 6	THURSDAY SEPTEMBER 7
Leadership Breakfast	Main Plenary Day 1 2 Stages	Main Plenary Day 2 2 Stages
Infrastructure Sustainability Professionals Day (ISAPs)	Certification Dinner	Gala Dinner & Awards Night



Thank You