# Who are ISCA?

# The Infrastructure Sustainability Council of Australia (ISCA) has supported the infrastructure industry drive best practice through the Infrastructure Sustainability Rating Tool (IS Rating Tool) since 2012.\* Main Roads has made a corporate commitment to have all projects valued over $100m registered to pursue an official IS Rating in the planning, design, and construction phases. What is the IS Rating Tool?

Essentially, the IS Rating Tool is a method of incentivising the implementation of sustainability initiatives in our major infrastructure projects. Using this Tool allows us to enhance our business as usual approach to deliver positive environmental, economic and social outcomes for our projects across the state network.   
**What is Main Roads doing in this space on this project?**

We developed a number of targets to work towards during the planning phase, to ensure we achieve best practice and good sustainable outcomes for the productivity of local industry and liveability of communities.

The role of these targets is to help support key decision making in regards to reducing risks and identifying sustainable opportunities during strategic options assessment and alignment definition.

# What are our targets?

The targets for this phase of the project are:

* Investigate at least two opportunities for recycled / efficient use of materials (i.e. rail ballast, carbon core)
* Develop a water use spreadsheet to assist in minimising water use.
* Identify and document at least two water efficient strategies
* Test alignment options to reduce impact on known sensitive vegetation and fauna habitats
* Test alignment options to reduce impact on existing water courses
* Investigate at least two environmental legacy initiatives
* Develop a workforce optimisation spreadsheet to assist Delivery Phase with a local employment and skills inclusion strategy
* Investigate shared land use concepts or initiatives
* Define and include ‘Pilbara Proof’ design criteria in the basis of design
* Test alignment options to reduce impact on known heritage sites
* Develop safety related requirements through stakeholder engagement
* Identify and implement at least two innovative strategies to support project processes and/or design outcomes.

We are also developing targets for consideration during the Design, Delivery, Construction and Operation phases of the project.

# Further information

If you’d like to find out more about how we are working towards these targets, please contact our [Customer Information Centre](https://www.mainroads.wa.gov.au/contact-us/) on 138 138.

\*Source: [ISCA - Infrastructure Sustainability](https://www.isca.org.au/infrastructure_sustainability)