

# Transport Infrastructure Product Evaluation Scheme (TIPES)



# Appreciation of the 'Challenge'



# ARRB Group

Over 200 staff

National office network

Research facilities

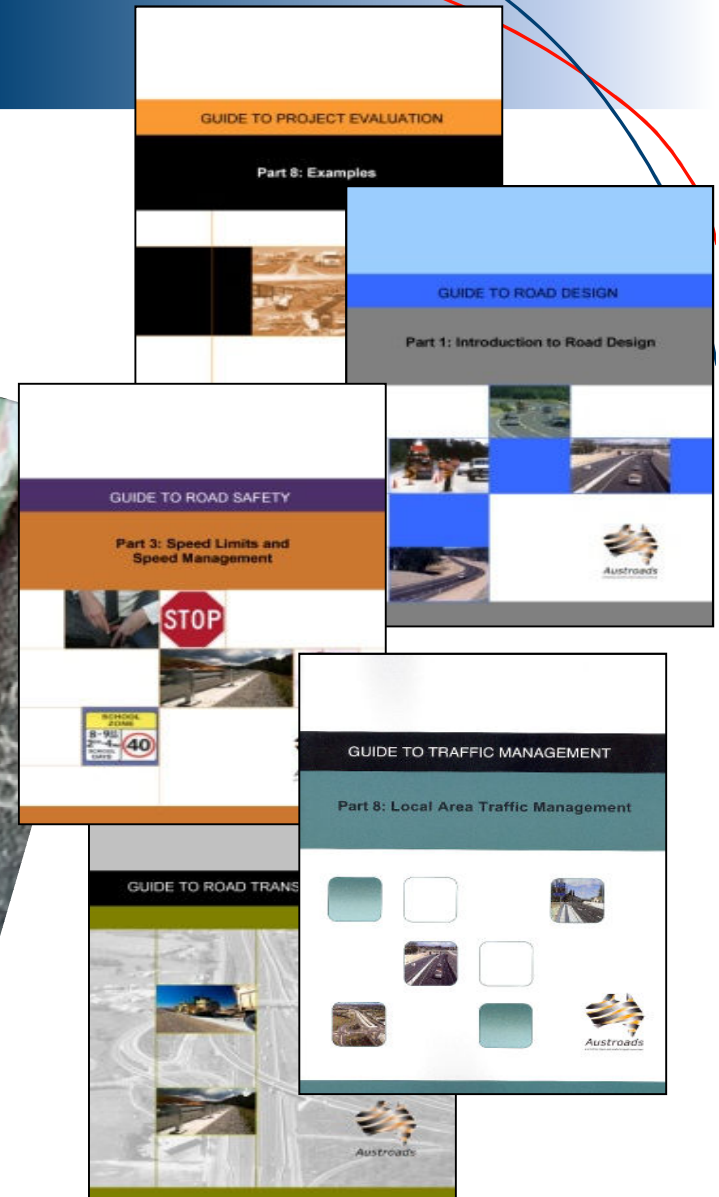


# A member based organisation

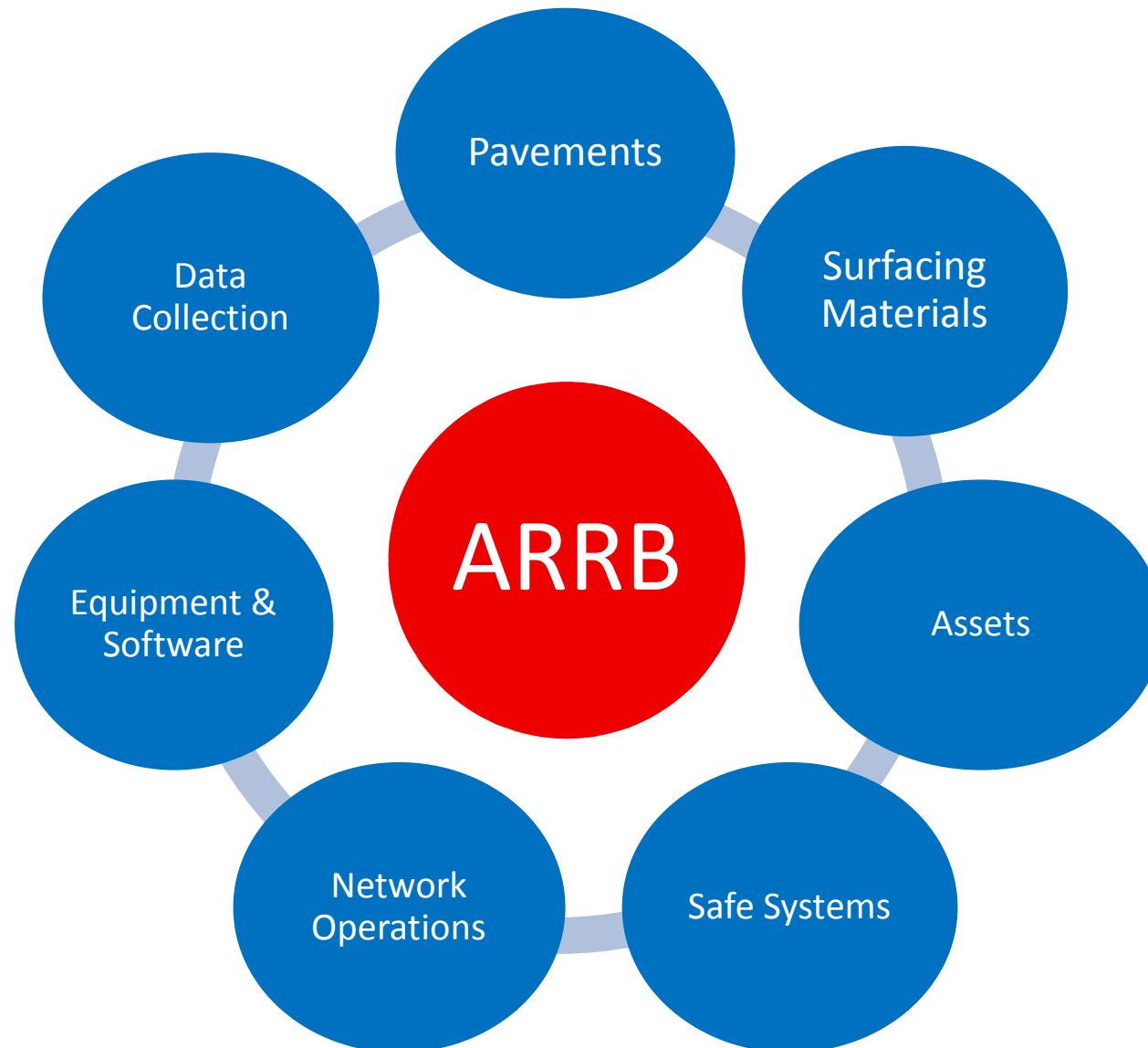




# Helping practitioners



# Core activities



# What is TILES?

Consistent evaluation of:  
new technology  
innovative approaches

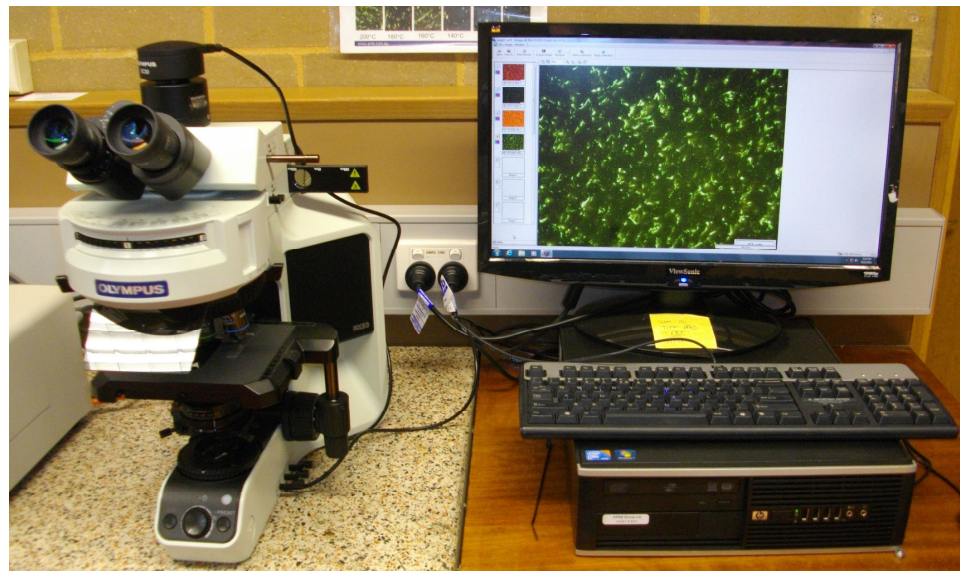


# What TIPES aims to achieve

One process

Reduce barriers to innovation

Independent and expert evaluation





# Benefits of TIPES for road agencies

Alleviates uncertainty

Consistency

Shared learnings

Savings



## Benefits of TIPES for proponents

Nationally recognised process  
Technically sound information  
Assessment undertaken once

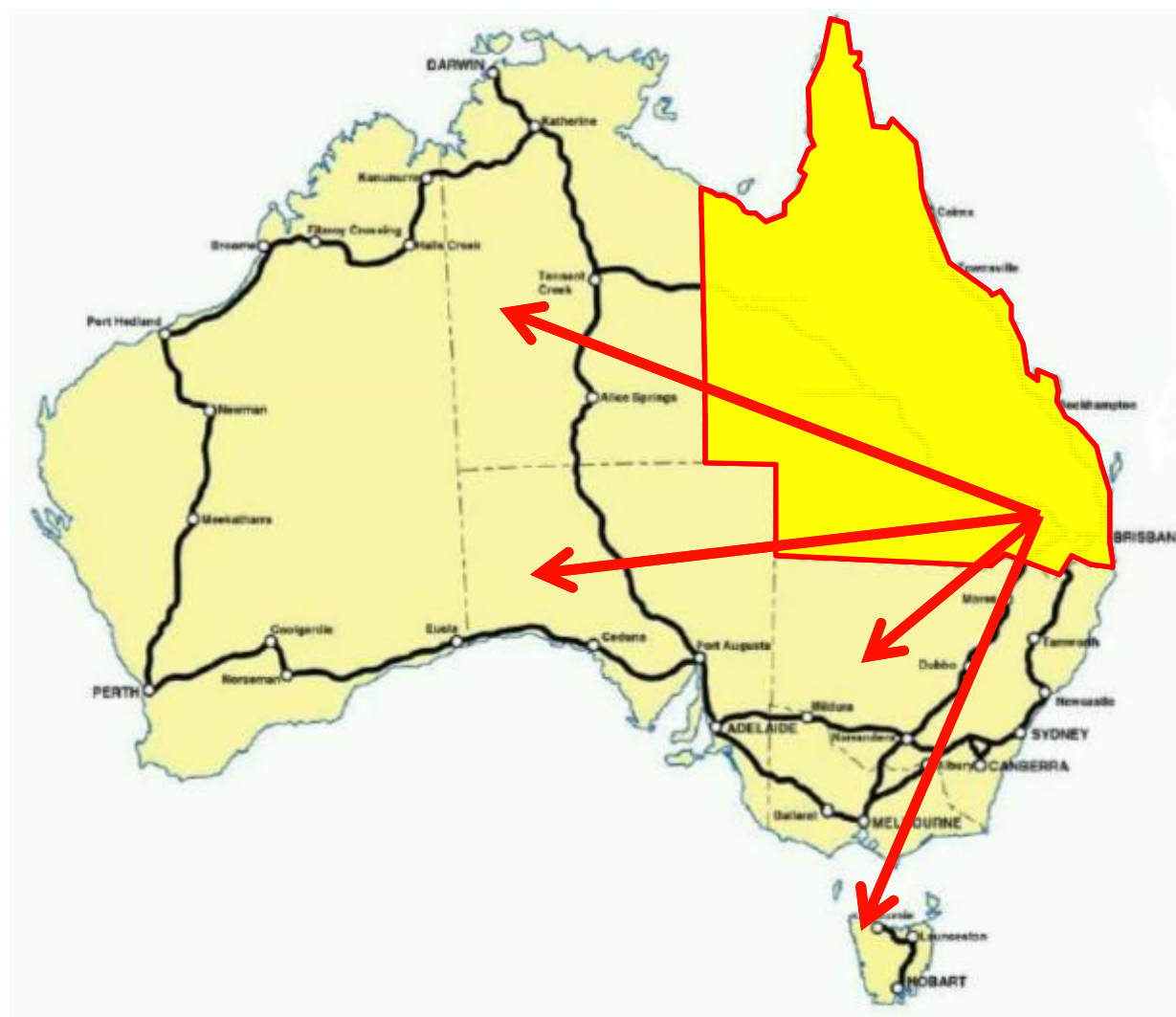


# Scope of TILES

1. Technical evaluation of road construction products
2. Traffic control devices and ITS



# Background to TILES





# The TIPES process

1. Application
2. Initial assessment
3. Field performance trial
4. Registration



# The TIPES process



# Making TIPES work for you

## **As a road agency:**

- Request a TIPES certificate of registration as a condition of purchase
- Important to check that intended use is in-line with certificate

## **As an interested proponent of a product:**

- Apply for assessment of a product by submitting the TIPES application form and supporting documentation as set out in the *Guide for Applicants* [www.arrb.com.au/TIPES](http://www.arrb.com.au/TIPES)

# Information on TIPES

*For more information on TIPES:*

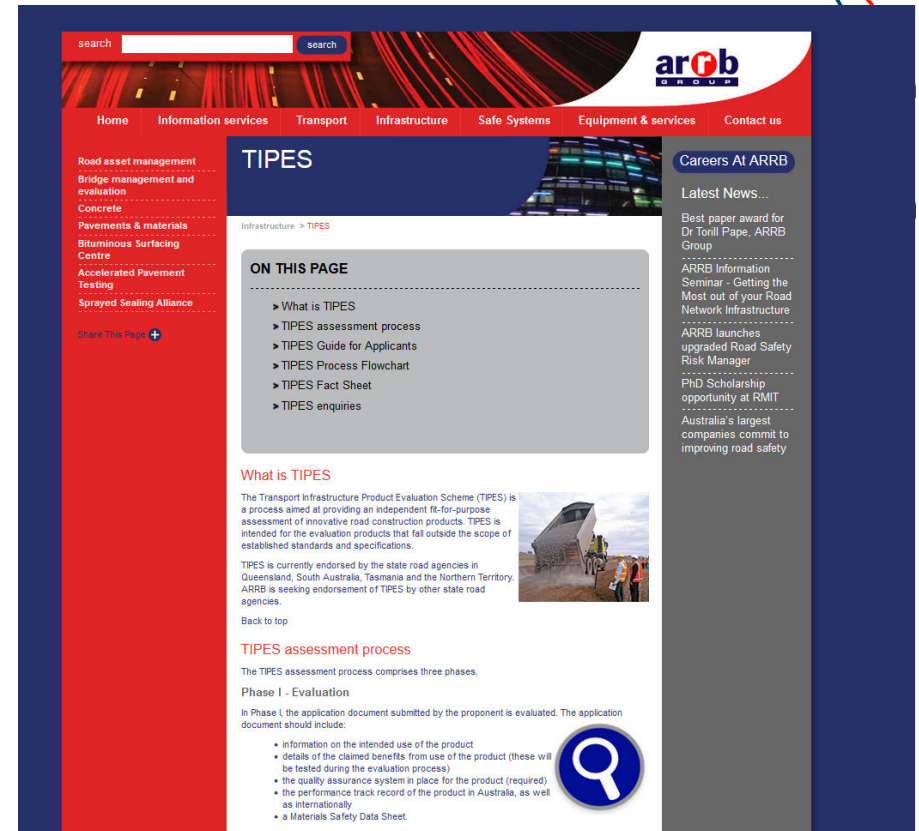
[www.arrb.com.au/TIPES](http://www.arrb.com.au/TIPES)

*Or contact*

[TIPES@arrb.com.au](mailto:TIPES@arrb.com.au)

Phone: 0488 665 838

ARRB Group Limited



The screenshot displays the ARRB Group website with a red and blue header. The main navigation bar includes links for Home, Information services, Transport, Infrastructure, Safe Systems, Equipment & services, and Contact us. A search bar is located in the top left. The left sidebar lists various services such as Road asset management, Bridge management and evaluation, Concrete, Pavements & materials, Bituminous Surfacing Centre, Accelerated Pavement Testing, and Sprayed Sealing Alliance. The main content area is titled 'TIPES' and features a section 'ON THIS PAGE' with links to 'What is TIPES', 'TIPES assessment process', 'TIPES Guide for Applicants', 'TIPES Process Flowchart', 'TIPES Fact Sheet', and 'TIPES enquiries'. Below this, the 'What is TIPES' section explains that the Transport Infrastructure Product Evaluation Scheme (TIPES) is a process aimed at providing an independent fit-for-purpose assessment of innovative road construction products. It also mentions that TIPES is currently endorsed by the state road agencies in Queensland, South Australia, Tasmania and the Northern Territory, and that ARRB is seeking endorsement of TIPES by other state road agencies. The 'TIPES assessment process' section states that the process comprises three phases, with Phase I - Evaluation being the first. It details that in Phase I, the application document submitted by the proponent is evaluated, and the application document should include information on the intended use of the product, details of the claimed benefits from use of the product (these will be tested during the evaluation process), the quality assurance system in place for the product (required), the performance track record of the product in Australia, as well as internationally, and a Materials Safety Data Sheet. A magnifying glass icon is visible in the bottom right corner of the main content area. The right sidebar contains a 'Careers At ARRB' section and a 'Latest News...' section with several news items, including 'Best paper award for Dr Tonili Pape, ARRB Group', 'ARRB Information Seminar - Getting the Most out of your Road Network Infrastructure', 'ARRB launches upgraded Road Safety Risk Manager', 'PhD Scholarship opportunity at RMIT', and 'Australia's largest companies commit to improving road safety'.