



AUSTRALASIAN  
RAILWAY  
ASSOCIATION

## Rail in Australia

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General Manager - Passenger and Industry programs

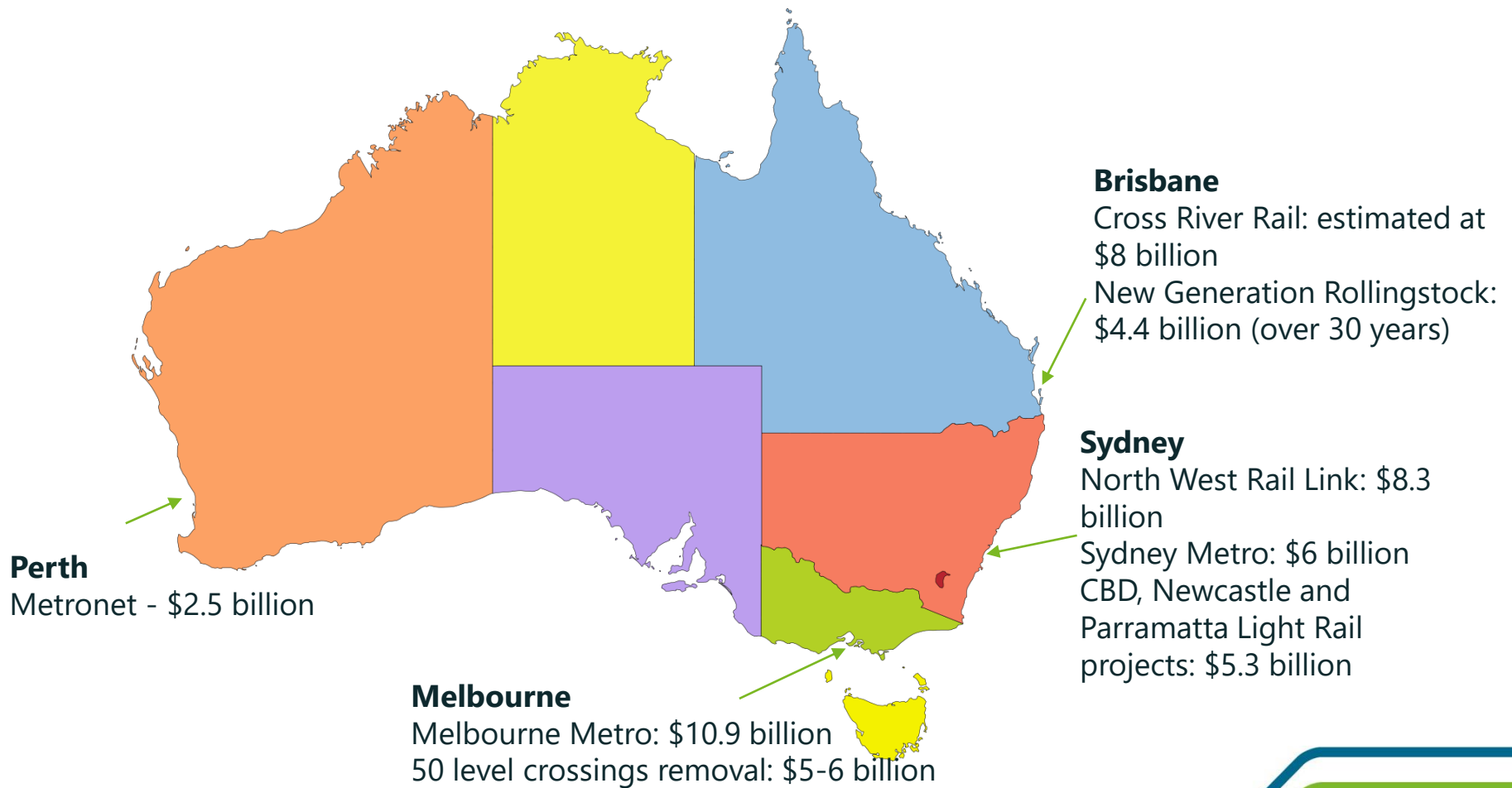
# Australasian Railway Association

- **Who we are:** The peak body for rail in Australia and New Zealand
- **Our structure:** A member-based association that represents over 135 organisations across the rail industry
- **Who we represent:** passenger and freight operators, private and government, track owners and managers, suppliers and manufacturers of rollingstock and components, contractors, consultants and other rail-related organisations
- **Our vision:** A world-class rail industry that contributes to a liveable and sustainable society that benefits all.

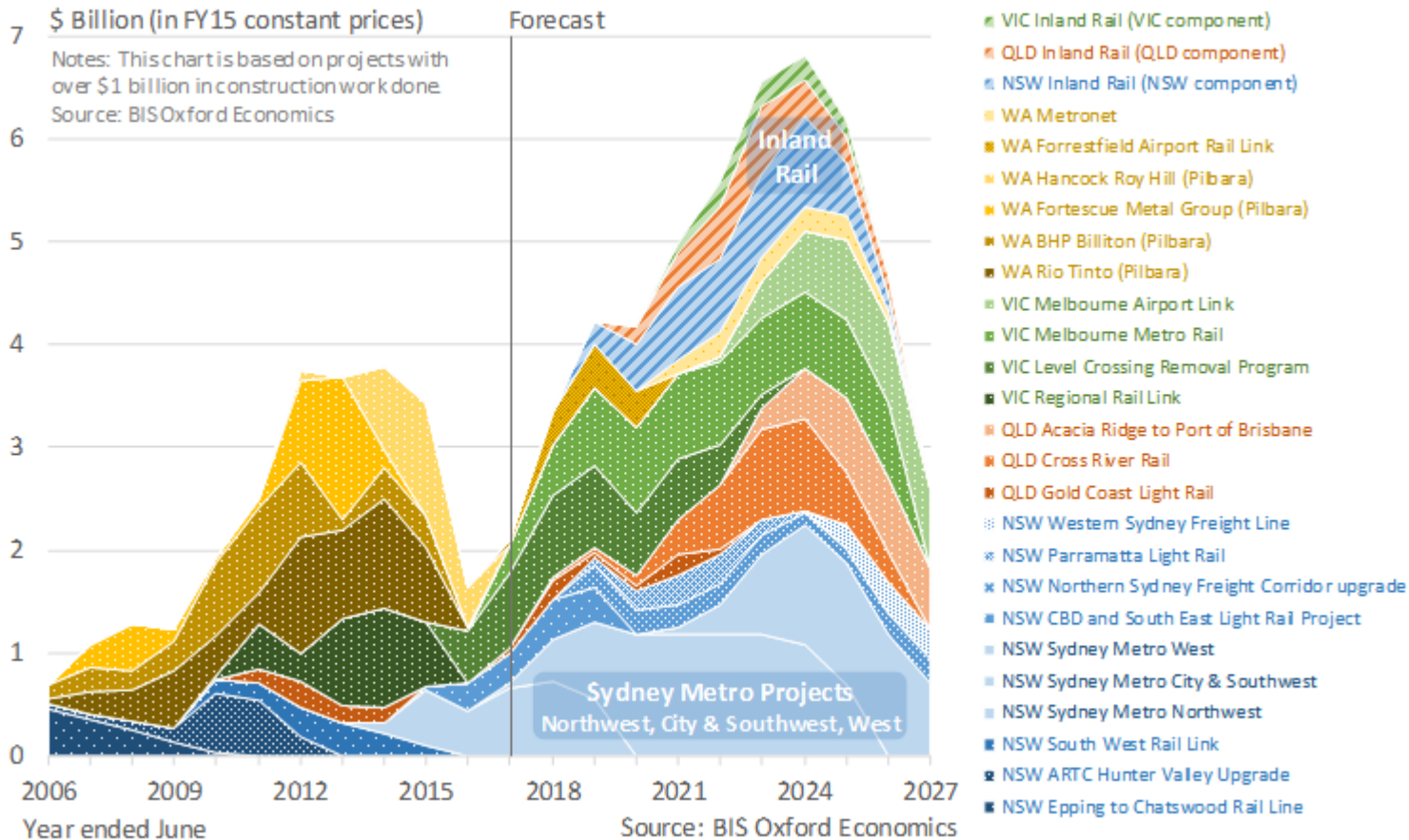
# The ARA - What We Do

- **Advocate:** Promote the development of our industry, its benefits and achievements to create a better environment for rail. Provide one voice to influence Federal, State and Territory policies and decisions
- **Provide business development / networking opportunities:** we run multiple events throughout the year – conferences, courses, dinners, forums, CEO lunches.
- **Facilitate information sharing:** committees / working groups create consultative forums to share knowledge and collaborate for improved operational and productivity outcomes across industry.

# A Snapshot of Activity



# Bow Wave of Opportunities



# National Rail Industry Plan for Australia

- The ARA recently published a proposed National Rail Industry Plan.
- The Plan outlines challenges facing Australia and initiatives that could assist.
- Rail can contribute to reducing congestion, emissions and transport accidents and improve liveability of cities and health of commuters.
- The Plan requires widespread support and coordination at every level of Government and across industry to execute.

# NRIPA areas of focus

The Plan has five focus areas:

1. Recognising the importance of rail for Australia's infrastructure development, planning and freight movements.
2. Harmonising standards, minimising regulations and maximising economies of scale.
3. Growing the capabilities of individuals and companies.
4. Maximising opportunities for rail companies.
5. Fostering innovation, research and development.

[www.ara.net.au](http://www.ara.net.au)

AUSTRALASIAN  
RAILWAY  
ASSOCIATION

A NATIONAL RAIL  
INDUSTRY PLAN  
FOR THE BENEFIT  
OF AUSTRALIA

*September 2017*



ARA

# Manufacturers & Suppliers & the ARA

- The ARA has a Board and four Industry Sector Executive Committees
- One of these is the Rail Industry Group (RIG) which comprises manufacturers and suppliers
- RIG takes a whole of industry view looking at driving growth, improving productivity and promoting a competitive rail supply chain.





# Tendering & Procurement

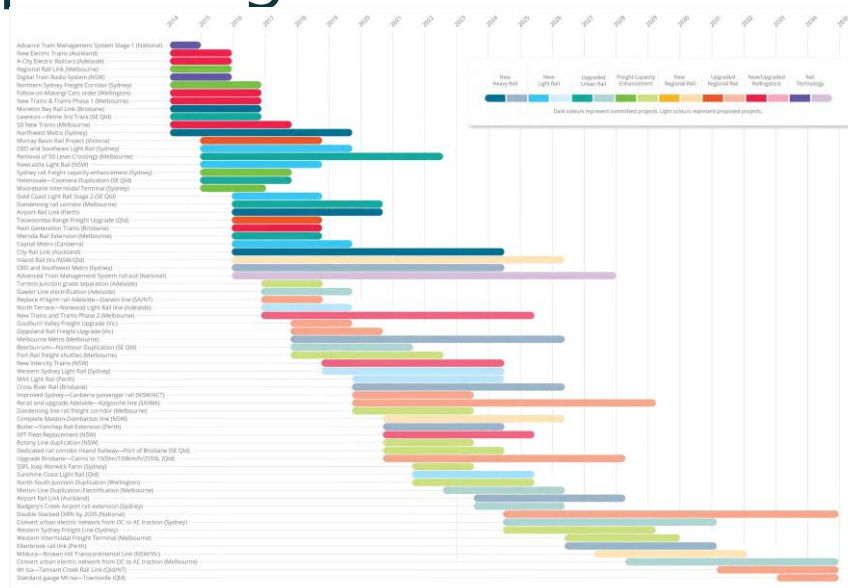
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RIG advocates for improved tendering practices:

- Simplified and transparent tendering
- Improved risk mitigation practices and contracting arrangements
- Appropriate sized tender packages
- Standards & Specifications
- Create an environment that fosters innovation
- Full, fair and reasonable opportunity for local suppliers

# National Rail Blue Print

- A visible, secure and co-ordinated long term pipeline for procurement opportunities.
- Clear demand to provide cost savings through improved planning and investment.



# Significant Savings available

A Deloitte study commissioned by the ARA and the Commonwealth Department of Industry in 2013 identified:

- \$15.5 billion in economic activity could be maintained should coordinated planning result in the demand for rollingstock being smoothed; and
- \$2.3 billion in savings could be delivered from improved order scale through economies of scale.

# Harmonisation

RIG is currently exploring seven areas of harmonisation:

1. Safe movement of vehicles in manufacturing and maintenance facilities
2. Homologation and System Specifications
3. Tender documents
4. Human Interfaces specifications
5. Competence management and assessment
6. Contractor and sub-contractor management
7. Standards (bogies and glazing being developed by RISSB)

# Parts and Components identification

- The ARA Board has supported application of GS1 standards for identification of parts and components from 1 January 2019.
- Other industries have used these standards for decades.
- Operators and suppliers are working together to introduce these standards on labels (barcodes and RFID tags).
- It is critical to best practice asset management.



# Who is involved

- V/Line
- Sydney Trains
- NSW Trains
- QR
- DPTI (SA)
- PTAWA
- MTM
- Yarra Trams (Keolis Downer)
- ARTC
- Arc Infrastructure
- Victrack
- GWA
- PN
- Aurizon



# Who is involved

- CFCLA
- Siemens
- Knorr-Bremse
- OneSteel
- Pandrol
- Rio Tinto
- Fortescue
- Bombardier
- UGL
- Downer
- ABB
- Roy Hill
- etc

**onesteel**  
manufacturing

ACRS CERT NO. 311021

MICRO-ALLOYED AS/NZS 4671-500N

**Deformed Bar Coil 16mm SQ**

UNIT ID: **G15832430** COUNT 1

HEAT: **165508** MASS 2.070t

GTIN: 99316266013925

JDE Item: 90253

(01)99316266013925(21)G15832430

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# Stay in touch

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- To get involved in GS1 email [pallen@ara.net.au](mailto:pallen@ara.net.au)
- To keep up to date with ARA initiatives or upcoming events sign up to our weekly newsletter via our website: [www.ara.net.au](http://www.ara.net.au)



# Thank You

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