



# Roadmarking Industry Association of Australia



## **An Australian perspective on roadmarking**

Paul Robinson, General Manager, Roadmarking Industry Association of  
Australia (RIAA)



# Roadmarking Industry Association of Australia



## Introduction

- About RIAA
- Australian issues and current activity
- Size and infrastructure in Australia
- Australian State Road Authorities
- Different procurement processes and specifications
- National harmonisation
- State Road Authority interest in materials
- Australian Paint Approval Scheme
- RIAA role and current activity
- CONCLUSION – RIAA National Conference 2020



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## About the RIAA

- Not for profit, member-based Association
- Promote professionalism throughout all levels of the Australian pavement delineation industry;
- Professional representation and support to Road Authorities, Government bodies and other strategically important organisations;
- Create an environment for quality work, reliable service, and business growth;
- Paul Robinson, General Manager, background in Associations Management. Small staff in Melbourne, Directors elected by members



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## Australian issues and current activity

- Size and infrastructure of Australia
- State Road Authorities
- Different management, procurement, and specification models
- National harmonisation
- Road Authority interest in different materials
- Australian Paint Approval Scheme
- Different stakeholders and perspectives in Road Safety



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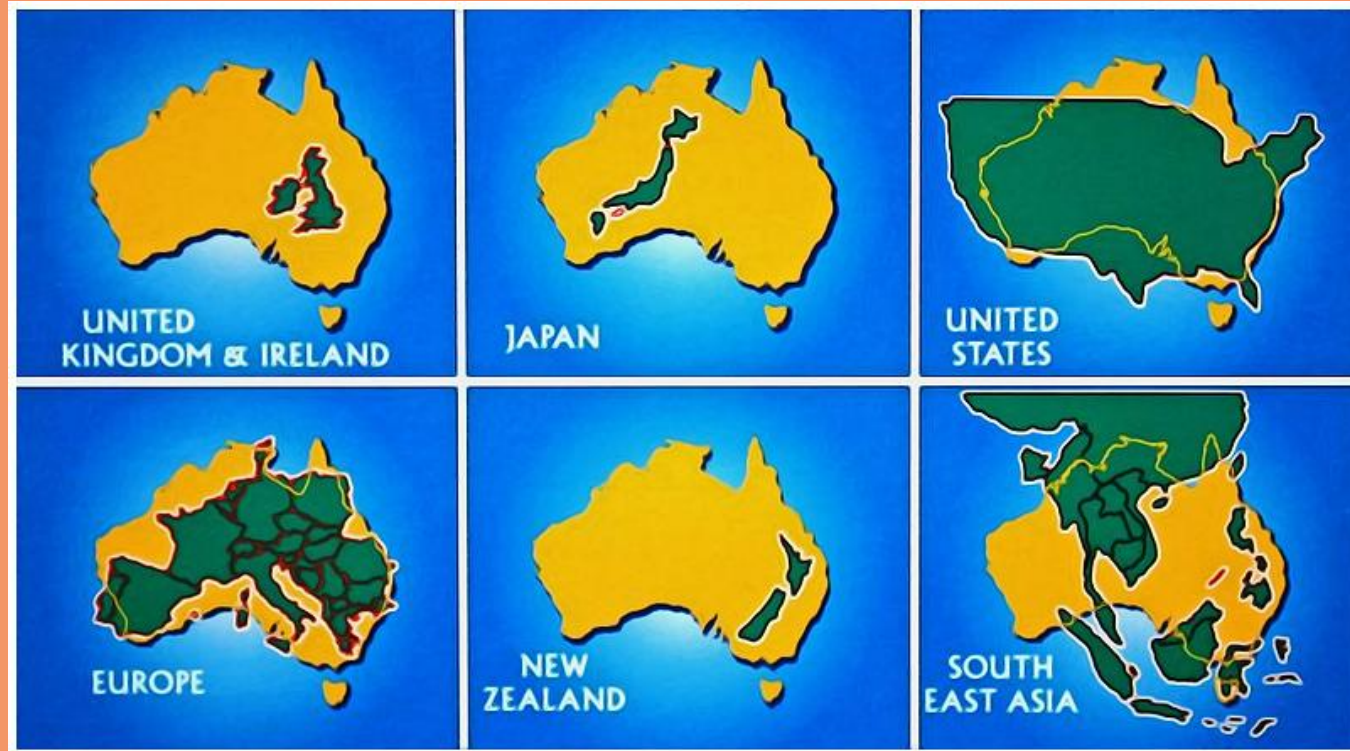


## Australian issues and current activity

- “The Mercator effect” is basically a formula for showing maps of the world, to make Australia and the Southern Hemisphere generally look smaller (Gerardus Mercator, Flemish cartographer 1569).



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## Australian issues and current activity

- Australia has a population of 23,535,807 or **7.3 people per km<sup>2</sup>**
- New Zealand has a population of 4,125,853 or **18 people per km<sup>2</sup>**
- The United States has a population of 327,256,723 or **35.32 people per km<sup>2</sup>**

<https://tradingeconomics.com/global-populations>

<https://www.census.gov.popclock>





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## Australian issues and current activity

A Federated Commonwealth, seven separate State Road Authorities (SRA's)

- Roads and Maritime Services - New South Wales
- VicRoads - Victoria
- Transport and Main Roads - Queensland
- Main Roads WA - Western Australia
- DPTI - South Australia
- DIPL - Northern Territory
- Department of State Growth - Tasmania



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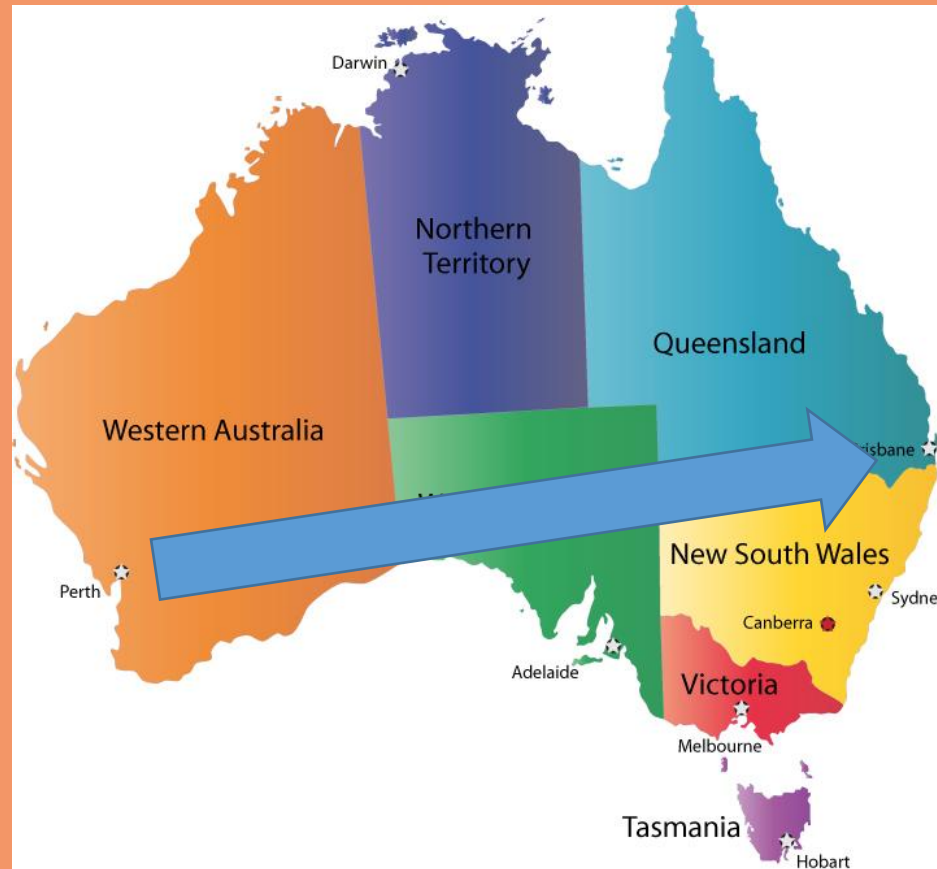


## Australian issues and current activity

- Seven different SRA's means seven different specifications, sets of road rules, procurement activities e.g.
  - RMS (NSW) – R145 “Pavement marking; Performance based”
  - VicRoads (Victoria) - Specification 721 “Pavement Markings” (multiple sections)
  - NT Road Projects Materials Testing Manual (NTMTM) 404.1 Retro reflectivity

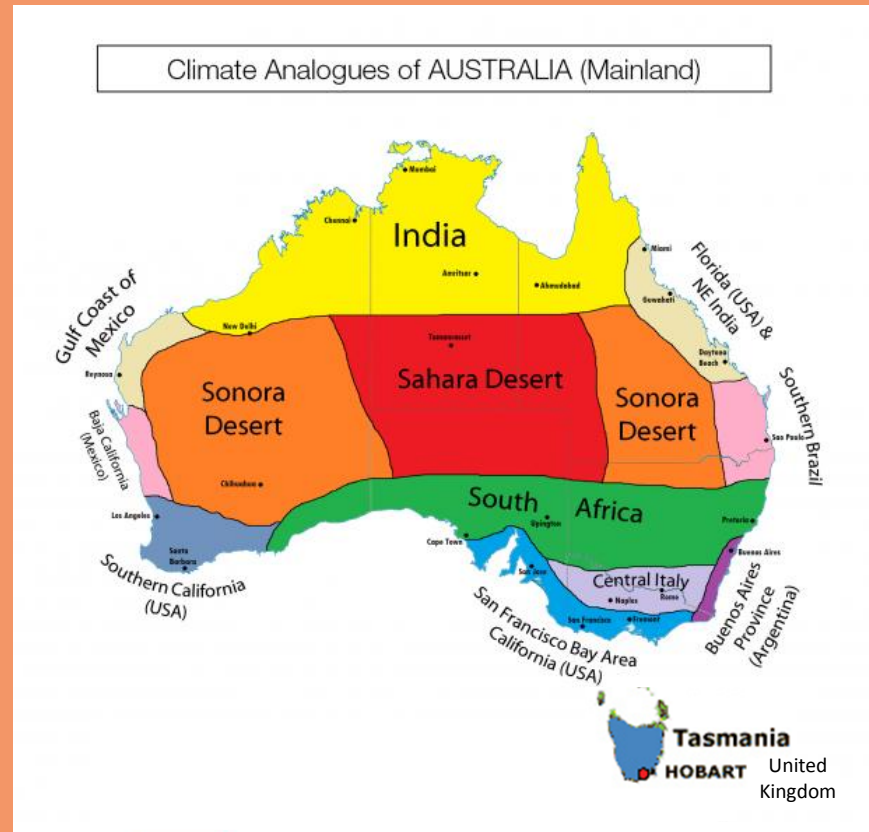


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## Australian issues and current activity

### HARMONISATION

- State Road Authorities represented by Austroads, includes RIAA
- Austroads formalised commitment to the Roads Australia Pavement Marking Group (RAPMG)
- National standardisation of pavement markings, specifications, and trials



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## Australian issues and current activity

### HARMONISATION

- Widths and progressive reflectivity readings of individual lines
- Width of STOP and GIVE WAY lines
- Width, spacing, and depth of Audio Tactile Line Marking (ATLM)
- Design and specification on pavement arrows, numerals, and letters
- Barrier lines to separate multi lane roads
- AS 1742.2 amendments include new line widths, pavement arrows, fonts, ATLM (edge and centre) and centreline treatments



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## Australian issues and current activity

- Transport and Main Roads (Queensland) desire that “all new permanent line marking shall be Cold Applied Plastic (CAP)”  
(differs from RIAA policy position)
- Procurement function vs Technical function within SRA’s and Councils
- Social Procurement in Victoria: consider social, economic and environmental outcomes
- Includes (but not limited to) Indigenous people, people living with a disability, and disadvantaged groups within Victoria, including but not limited to, disengaged youth, long-term unemployed, people with disability, refugees, migrants, single parents, workers in transition, and persons needing to develop skills to become work ready
- Commonwealth Scientific and Industrial Research Organisation (CSIRO) is Australia’s Federally funded national science research agency. Manages the Australian Paint Approval Scheme (APAS) and the Painting Contractor Certification Program (PCCP).



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## Australian issues and current activity

- PCCP accredits painters who comply with minimum performance standards. APAS tests, certifies, and approves paints and coatings.
- PCCP / APAS, Austroads, Roads Australia, Australian Roads and Research Board (ARRB), Traffic Management Association of Australia (TMAA), Australian Asphalt Pavement Association (AAPA), Parking Australia, 7x SRA's, LGA's, State, Federal levels of Government
- Different levels of commitment to APAS / PCCP from Australian Road Authorities







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## **STRATEGIC THEMES: What does the RIAA stand for?**

- Active and valued participant in Road Safety
- Support Australian industry and jobs
- A unique and valuable proposition
- Raise industry standards
- Improve industry Training
- Lead Technical discussions in our space



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## RIAA activity

- Active and valued participant in Road Safety
- Ensure communication and representation to State Road Authorities and Local Government
- Ensure balance between the interests of contractors, suppliers, and stakeholders
- Advocate on behalf of industry to ensure ongoing quality and sustainability of sector
- Create an environment for quality work, reliable service, and business growth
- Technical, Training, and Car Parks / Off the road committee's
- National Conference 2020



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