

Highlights 2021

1 July – 31 December 2021



↑20% INCREASE

20% increase in membership across all classes – RISSB now has **135 members**



Delivered **Australia's first nationally harmonised rule** – Network Communication

7 NEW PUBLICATIONS

Publications released span a diverse range of matters including Network Communication – Australia's first nationally harmonised rule




Launched 4 online courses

Rail Safety Worker Obligations, Introduction to Rail Safety, Fundamentals of Risk Management and Safety Critical Communications for Protection Officers

Initiated work on **6 National Rail Action Plan (NRAP) projects**:

- Train Horns Code of Practice
- National Rolling Stock Register
- Heating Ventilation and Air Conditioning (HVAC) Standard
- Wheelsets Standard
- Railway Energy Storage Standard
- Brake Discs and Pads Standard

Attracted a **record 121 young industry professionals** to Horizons Program 4.0




Assumed stewardship of ALCAM on behalf of the National ALCAM Committee and industry, and delivered initial findings of a validation and enhancement project

Launched several important new level crossing activities including partnering with ONRSR, ARA, FORG, TrackSAFE and ACRI in a study into train conspicuity



Held 11 MasterClass webinars




Commenced Phase 1 of a national rolling stock register project which will improve interoperability and remove duplicated effort/costs in industry



ARRM
AUSTRALIAN RAIL RISK MODEL

Launched ARRM version 5 and added 63 new users to the system



Ran the 2021 Priority Planning Process, consulting with industry and seeking feedback on strategic projects to be included in RISSB's 2022-23 work plan

Planned Activities 2022

1 January – 30 June 2022

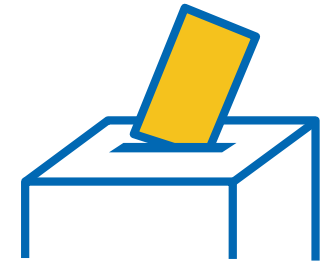


Deliver a sustainability study to quantitatively show rail's importance in a zero carbon future and identify Standards to achieve this

Deliver all 6 NRAP projects and commence work on 3 new Standards – Suspension Springs and Dampers, Locomotive and Passenger Vehicle Flooring, and Brake Discs and Pads

Deliver Australia's second harmonised rule – Walking in the Danger Zone

Prioritise submissions received during the PPP and formulate RISSB's 2022/23 work plan



Hold a future-focused Rail Safety Conference focused on current and emerging trends in climate safety and safety climate



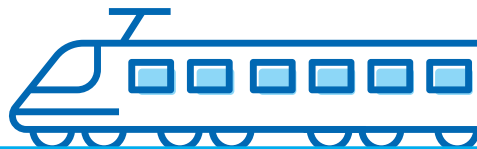
Deliver 14 industry publications



Start series 3 of RISSB's popular MasterClass webinars

3

Deliver a level crossing hackathon to test possible 'up to the minute' technology solutions



Launch **Horizons Program 4.0** and deliver an integrated program featuring webinars, site visits and forums

Maintain accreditation as the only Standards Development Organisation for the Australian and New Zealand rail industry



Finalise ALCAM's validation and enhancement project to improve the way roads information is accounted for in the model to add to its robustness



Horizons



Review and update RISSB's 2017-2022 Strategic Plan and seek feedback from industry on its development