



BIC Technical Update February 2024



Agenda

Time	Item	Description
5 mins	1	Welcome (Roz, Julian) Run through new format (Dean)
35 mins	2	Focus Items PowerPoint Presentation (Dean & Roz) <ul style="list-style-type: none"> a. Surveys b. Bus Safety Initiatives Paper c. ADR changes and proposals <ul style="list-style-type: none"> I. General overview II. Cyber Security III. Overall Width I. Rover <ul style="list-style-type: none"> a. NHVR Controlled Access Bus Notices b. Training
15 mins	3	Q & A with attendees (all)
5mins	4	Wrap up and next meeting (Proposed 25 th July)



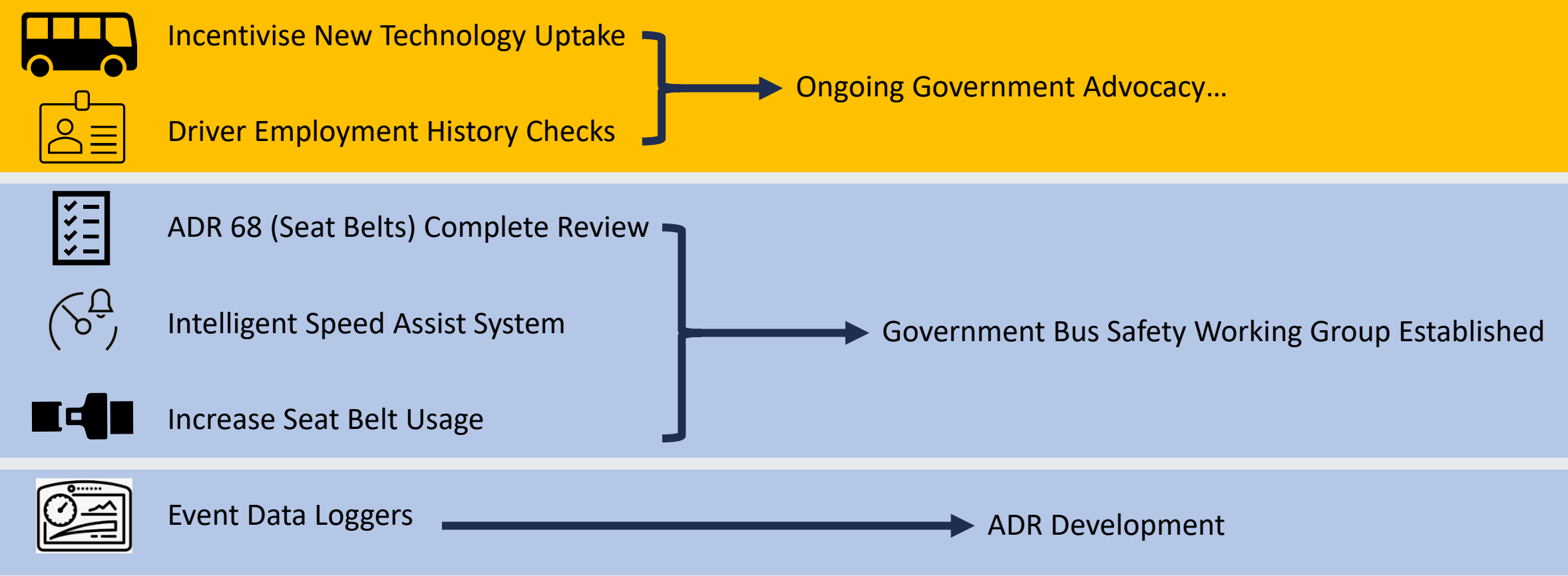
Minutes



Thank You



Bus Safety Initiatives Paper



ADR Changes - General

Speed Up Process



Recently Released

- 80/04: Euro 6 Emissions
- 97/00: Advanced Emergency Braking
- 108/00: Reverse Technologies
- 109/00: Battery Energy Storage
- 109/01: Battery Energy Storage Stage 2
- 110/00: Hydrogen Vehicles
- ADR Definitions
- 99/01: Lane Departure Warning

In Development

- AVAS: Acoustic Vehicle Warning
- EDRs: Event Data Loggers
- TPMS: Tyre Pressure Monitoring
- CSMS: Cyber Security Systems

"**Cyber Security Management System (CSMS)**" means a systematic risk-based approach defining organizational processes, responsibilities and governance to treat risk associated with cyber threats to vehicles and protect them from cyberattacks.

European Laws



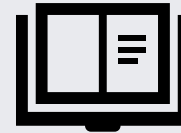
R155: Security Management Systems (in Vehicle)

R156: Software Update and Management Systems



Cost Allowance

Industry has requested state governments need to be made aware of additional costs suppliers will charge to meet compliance.



Guidance

Guidance material to assist suppliers (small and large). Also benefits Operators.

Effects on Infrastructure



Time

Industry has requested time to implement.

- 2 years for new model vehicles and
- 3 years for all vehicles.

Overall Width

Design Rules - ADRs

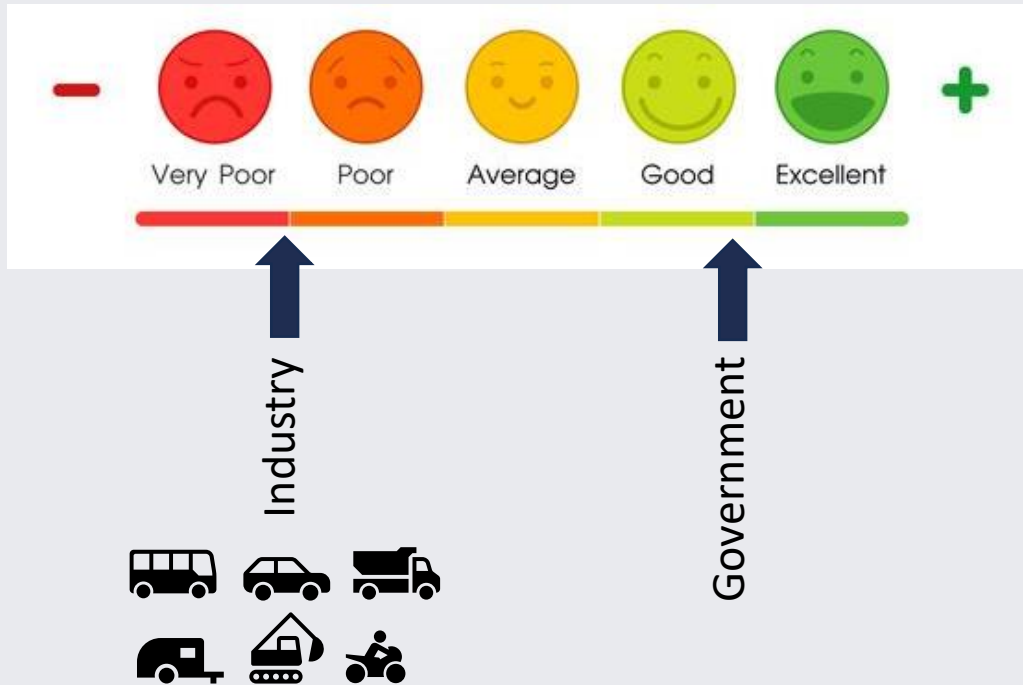
ADR team updated the definition of **Overall Width** with more exclusions. They designed to suit both Truck and Bus and include a new term called **Close Proximity Information Systems**



In Service Rules - HVNL

Yet to be updated to provision for these to be excluded when checking width. Should be updated by May.





Satisfaction

- Industry not happy. Going on too long.

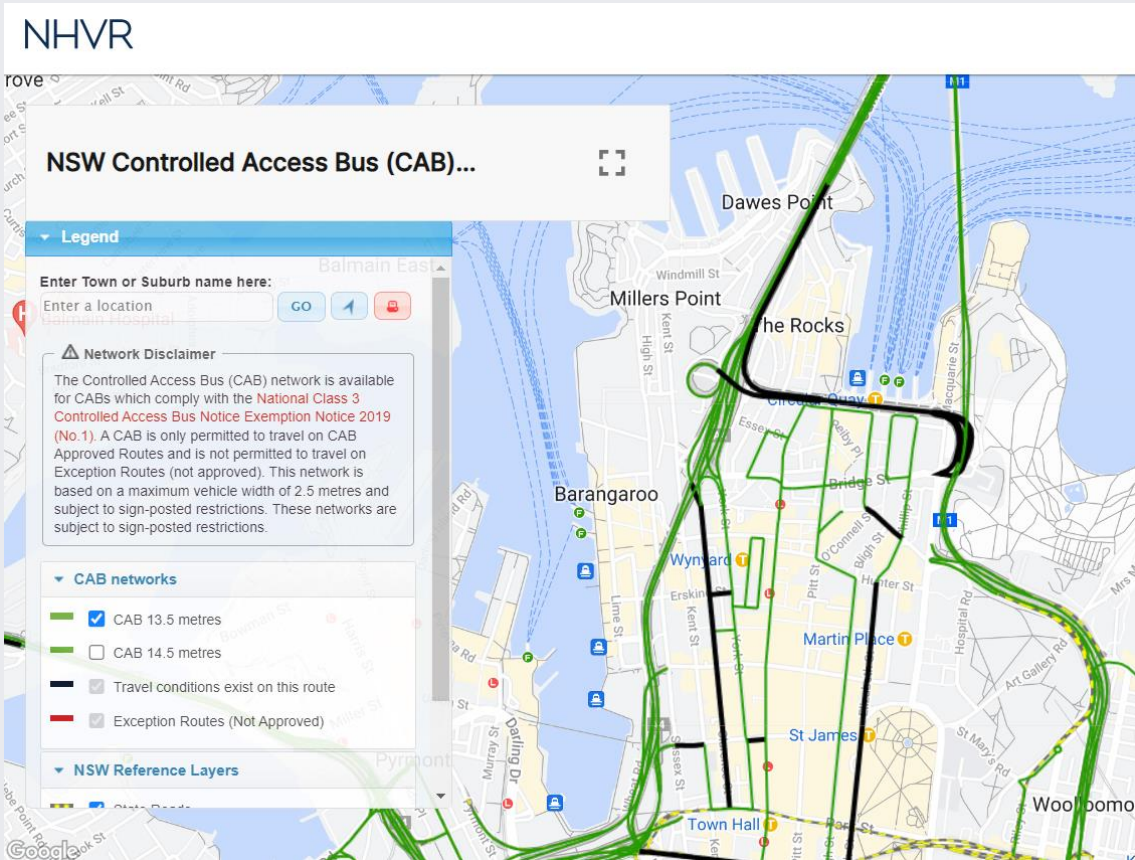
Issues

- Delayed outcomes, responses, updates.
- Endless clarifications
- Escalation procedures
- Stating response times are ok.

Action

- Escalated issues to new head of Vehicle Standards
- Create plan to address the gaps.

Controlled Access Buses (CAB)



New Multi State Map

Available via *nhvr network maps*

Training

Online webinar and resource guide

Bus specific webinar (date tbc)



Information Sheet

Controlled Access Buses (CAB) Notices

Updates

- New Updated Notices for CABs
- Replaces old version expired on February 9th.
- Emphasis on following conditions of map routes

Where to find them

NHVR Website:

<https://www.nhvr.gov.au/law-policies/notices-and-permit-based-schemes>



National Notices

Class 2 Bus Authorisation

Conditions for use



Class 3 Bus Rear Overhang Dimension exemption

Increased Rear Overhang Dimensions for ACT and SA



State Notices

NSW Class 3 Mass Exemption Dimension exemption

Rollover of old notice.
Emphasis on following map routes.



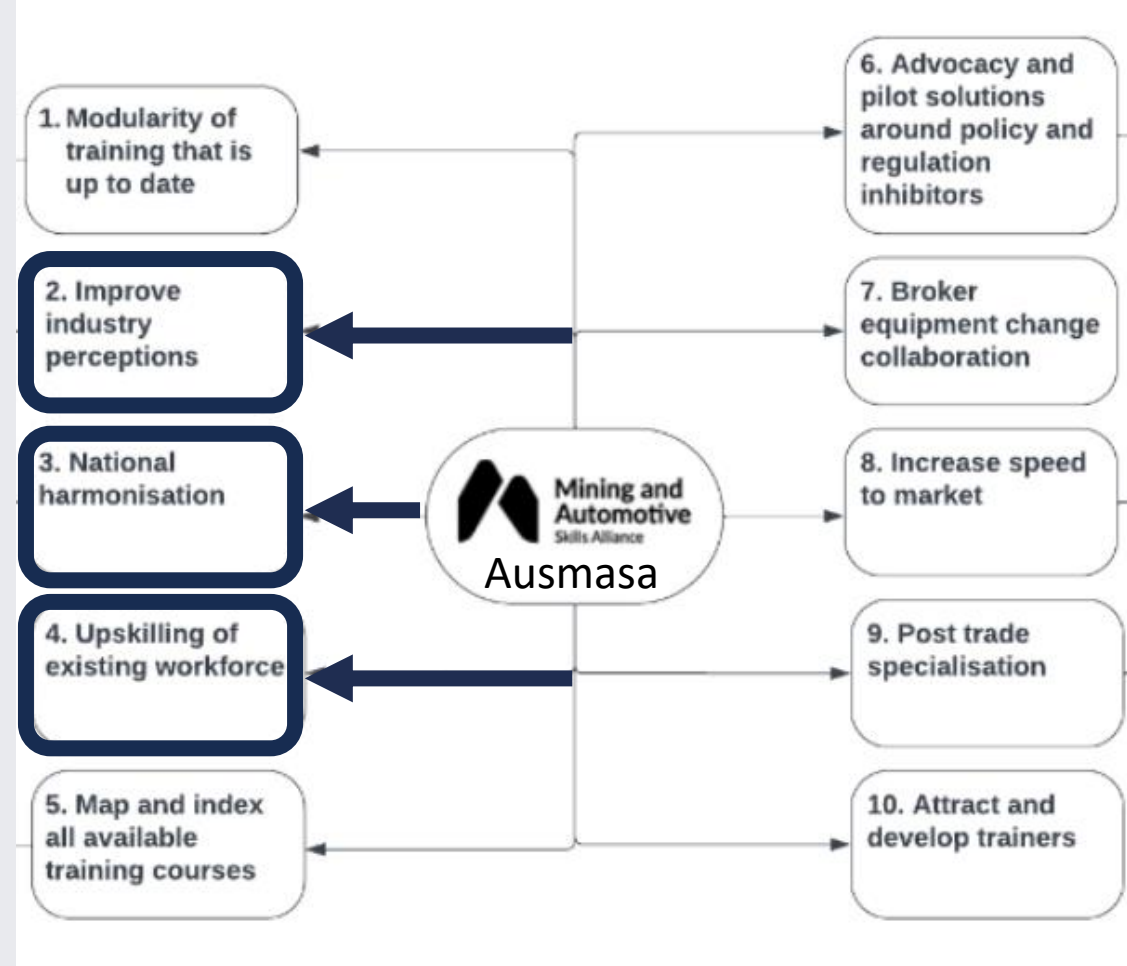
Training and New Technologies

Who are they

The Government Regulatory Training Authority for Automotive and Mining sector.

Ausmasa Strategic Plan

BIC Advocating Strongly for:



Who are they

The jobs and skills council for the transport and logistic industry (Drivers)

Current Bus Work

Updating two Units of Competency pertaining to Chain of Responsibility to align with National Heavy Vehicle Regulator (NHVR) requirements.

- **TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)**
- **TLIF0014 Monitor the safety of transport activities (Chain of Responsibility)**

<https://www.industryskillsaustralia.org.au/projects/transport-and-logistics-training-package-chain-responsibility-project>

Transport and Logistics Workforce Planning Committee – bus represented by
Tanya Smith of Transit Systems



Questions

