

# LEVEL CROSSINGS: The Australian Experience

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# Level Crossing Safety 2022–2023 At a Glance



**20,000+**  
LEVEL CROSSINGS



**810**

LEVEL CROSSING NEAR HITS WITH PERSON OR VEHICLE (PASSENGER / FREIGHT TRAIN)

523 near hits occurred at level crossings with active protection (**65%**), 253 near hits at level crossings with passive protection (**31%**) and 34 near hits at unprotected level crossings (**4%**).



**38**

LEVEL CROSSING COLLISIONS WITH PERSON OR VEHICLE (PASSENGER / FREIGHT TRAIN)

16 collisions occurred at level crossings with active protection (**43%**), 19 collisions at level crossings with passive protection (**51%**) and two collisions at unprotected level crossings (**6%**).

## FATALITIES AND SERIOUS INJURIES



**34**

LEVEL CROSSING COLLISIONS (PASSENGER OR FREIGHT TRAIN VS ROAD VEHICLE)

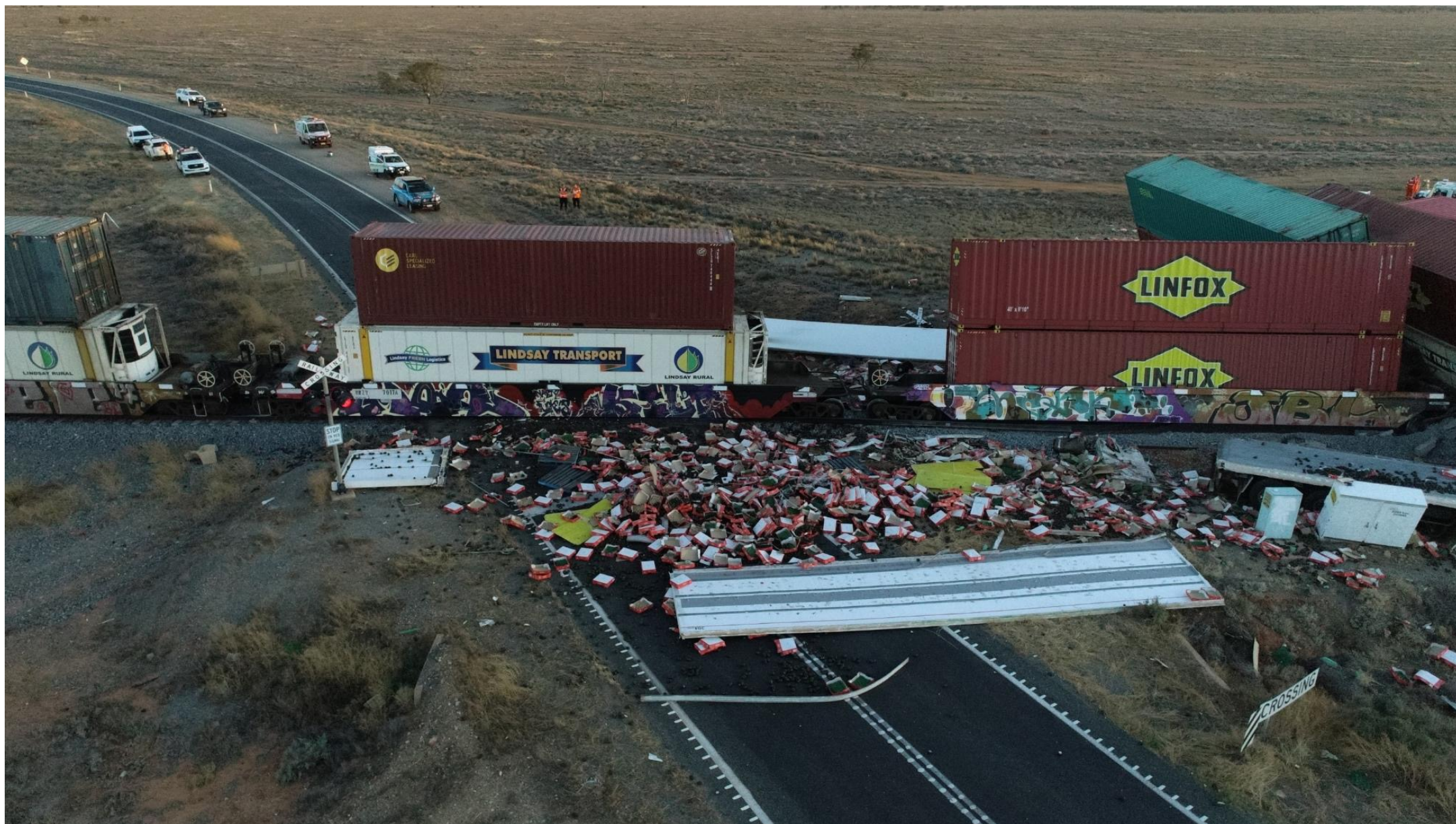


**4**

LEVEL CROSSING COLLISIONS (PASSENGER OR FREIGHT TRAIN VS PERSON)

















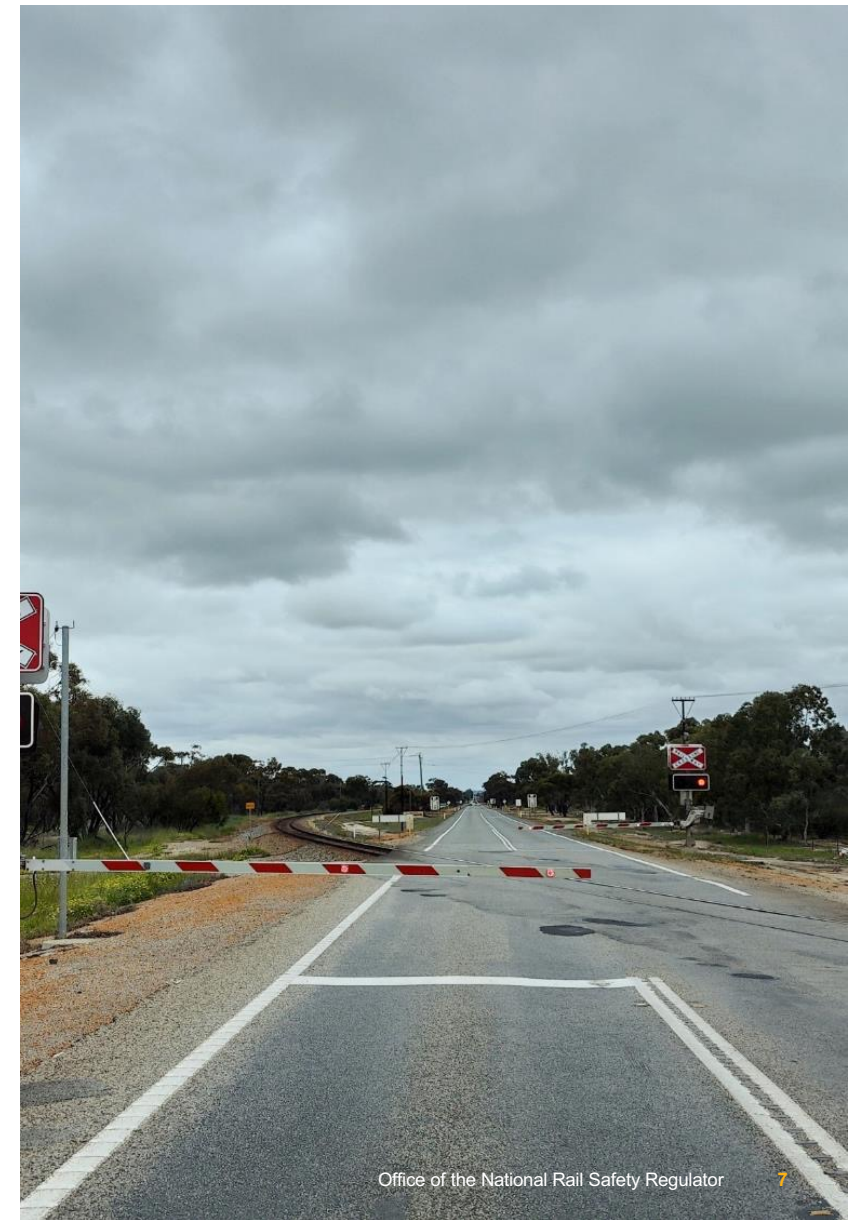
# Level crossing safety

- > ***National LX Safety Strategy 2023-2032***
- > Level Crossing National Roundtable
  - ❑ Data & Information mapping (HV routes)
  - ❑ Education Campaigns for road users
- > Code of Practice - Train Visibility:
  - ❑ Train illumination research with Monash Institute of Rail Technology
  - ❑ Tailored risk management approach



# What Are We Doing?

- > **National LX Safety Strategy 2023-2032**
- > **NLXP 2.0**
  - Commonwealth grant to ONRSR \$1.2M
  - ONRSR will consult on features, UX and aims
  - Who should access?
    - Goal: identify high-risk LX and best safety treatments
- > **ALCAM**
  - upgrade to include innovations/new tech and current data
- > **Campaigns**





A photograph of a man with a beard and a hat sitting on a tree stump in the foreground. In the background, a white car is stopped at a railway crossing. The scene is set at sunset, with the sun low on the horizon, creating a warm, golden glow. There are trees and a utility pole in the background. The crossing has signs that say 'RAILWAY' and 'CROSSING'.

Trains take 2km to stop.  
Slow down. Look. Listen for trains.



**Slow down.  
Look.  
Listen.**



Australian Government

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and flash in daylight if the road vehicle is not slowing for the level crossing.







2 TRACKS



Active to Passive





# SAFE RAILWAYS FOR AUSTRALIA

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