

ATSB Role & Business 2006-07

Graduate overview 7 Aug 2006

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Executive Director

Australian Transport Safety Bureau

Department of Transport and Regional
Services



Staff and Resources

- ATSB established 1 July 1999 from BASI, MIIU, non-regulatory FORS & embryonic rail safety
- Revenue \$17.1 million
- Average FTE 114.5 (6 non-ongoing SIIMS)
- Most here in Canberra but also Brisbane, Adelaide & Perth
- Training focus includes DOTARS generic plus TSI Diploma, SIIMS & major accident



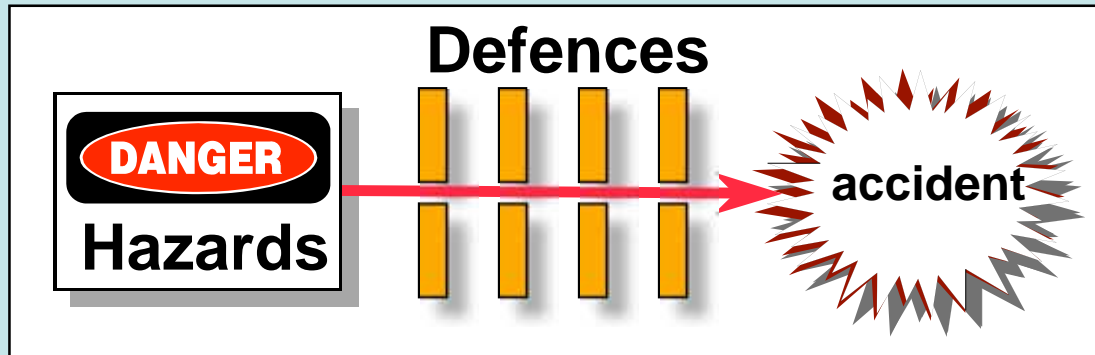
Mission and Governance

- Maintaining and improving transport safety and public confidence through excellence in:
 - independent investigation of transport accidents and other safety occurrences;
 - safety data recording, analysis and research;
 - and raising safety awareness and knowledge.
- Air, Marine & Rail investigation under TSI Act
- Road safety similar to BTRE & rest of DOTARS

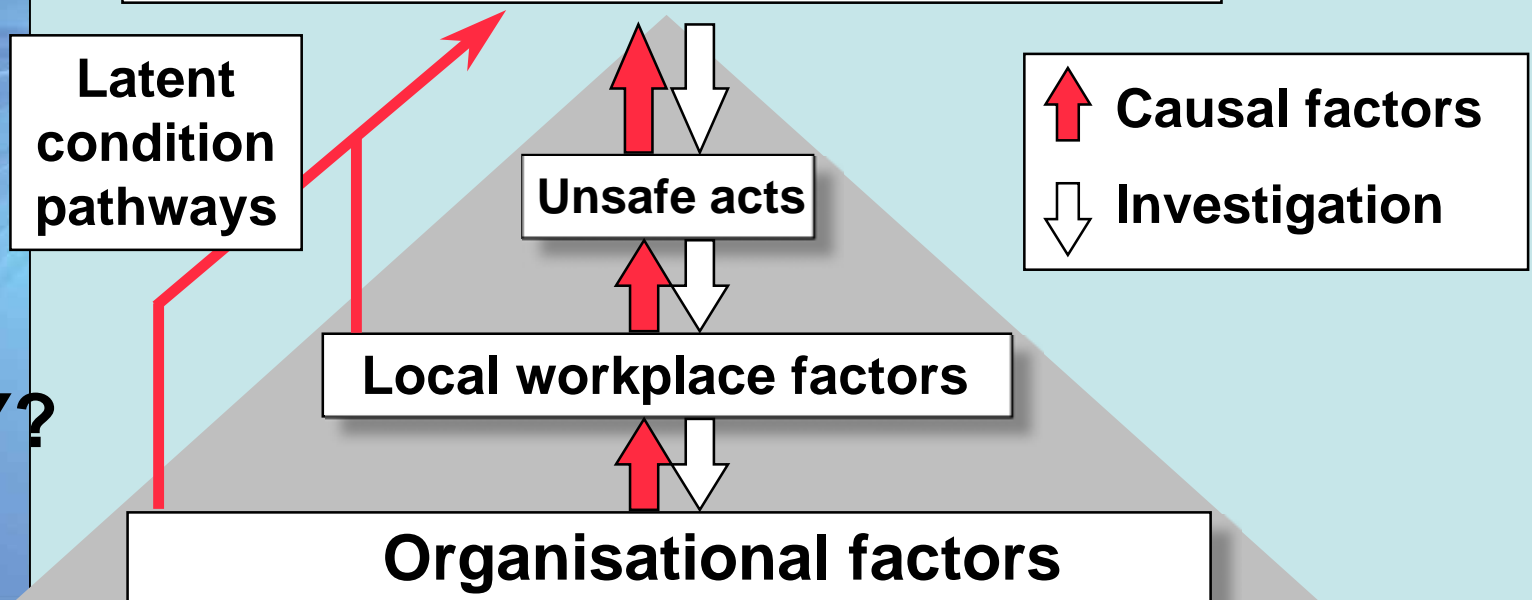


Multi-layered systemic investigation

HOW?



WHY?

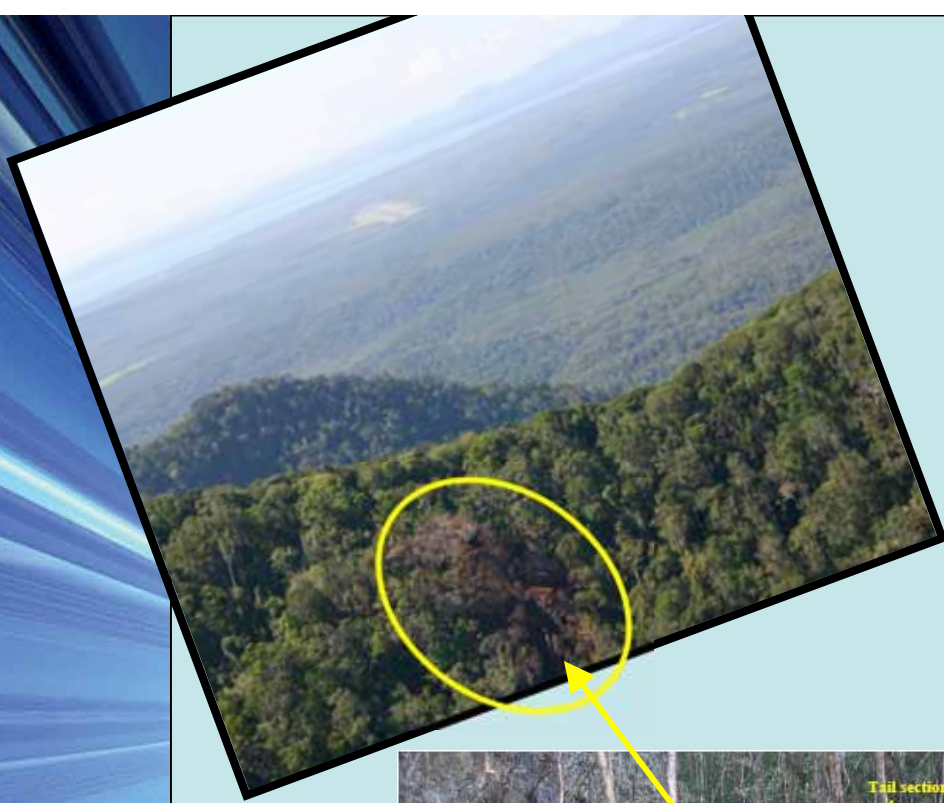


Safety Investigation - Aviation

- Aviation event notification likely over 12,000 of which over 100 accidents and 6000 incidents
- Initiate about 90 new aviation investigations and complete 90 final reports
- Improve timeliness, maintain quality and safety action focus
- Careful inquest preparation and assistance
- Finalising Lockhart River is key as 15 fatalities was worst Australian civil accident since 1968



Lockhart River, QLD 2005



**Coronial
Inquests
can lead
to a lot of
legal
scrutiny**



Safety Investigation - Surface

- Initiate about 10 new rail and 10 new marine investigations and complete 20 final reports
- Improve timeliness and readability for rail and maintain quality and timeliness for marine
- Focus on safety action
- Confidential rail reporting no longer on agenda but still seeking better data via regulators/ARA
- Possible review of AS4292.7 investigation standard to separate no-blame & regulatory





Lismore, VIC 2006



Global Peace & Tom Tough Gladstone, QLD spill 2005



Legislation/Regulation/Web

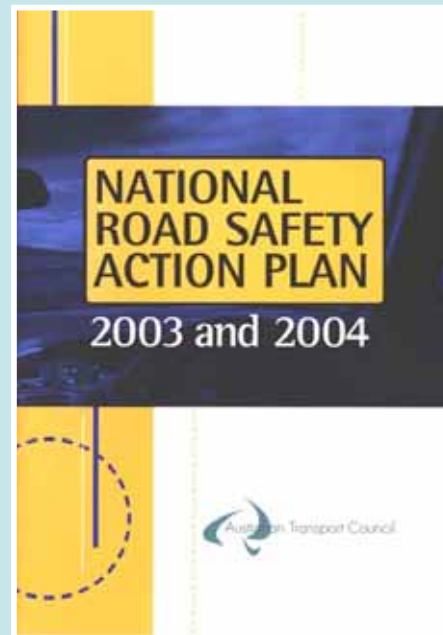
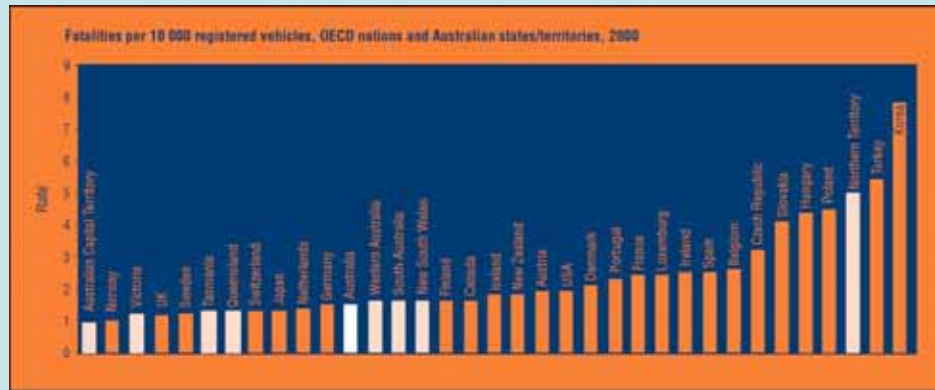
- TSI Act priority amendments A status sought eg CVR maintenance (Lockhart), testing drug & alcohol, assist security, obtain CASA material
- REPCON regulations to re-start aviation confidential reporting
- Website improvements to reduce risk (tracking to 20m hits per annum on www.atsb.gov.au)
- DOTARS ENTR Sharepoint site

SIIMS

- Federal Budget funded capital project
- Aviation investigator phase 2 roll-out pre-Christmas involves major cultural change, eg risk & project management, methodology, templates etc
- Internal Audit sought and has commenced
- Phase 3 includes legacy data, marine and rail
- ST impost for expected LT quality gains



ATSB road safety



Road Safety & Research

- 10 aviation and up to 25 road safety statistical and research publications planned
- Responsive to Ministers, eg re media and ATC
- National Road Safety Action Plan 2007 & 2008
- UN global road safety week April 2007
- Update material based on coronial database
- Novice driver trial with NSW & VIC



Thank you.

Questions?

