



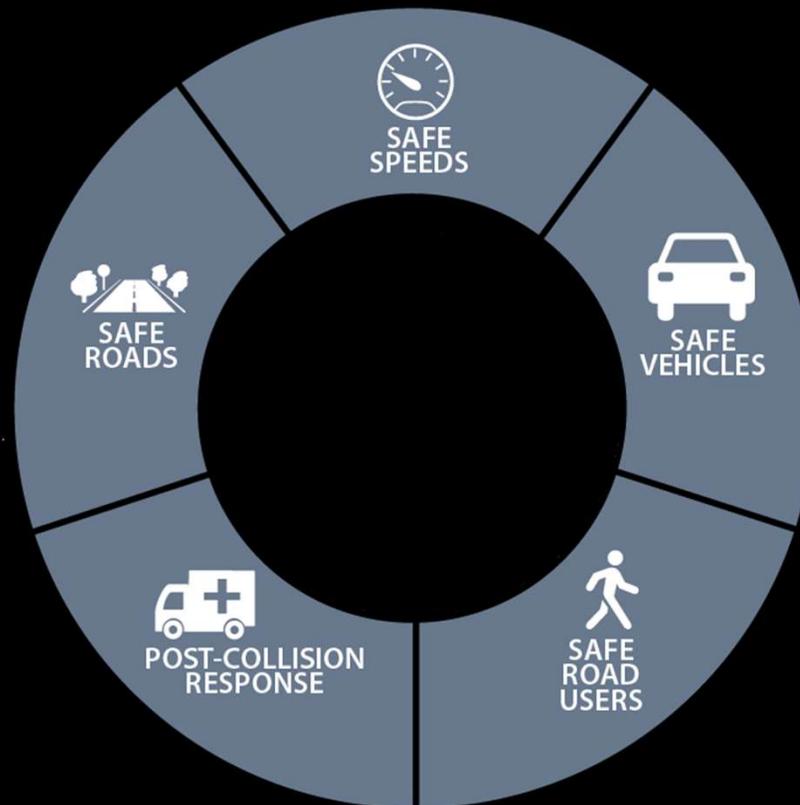
Collision Review Boards

The Safe System Approach

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“No human being should be killed or seriously injured as the result of a road crash”



Incident Investigation – where does it fit?

The Traditional Industry Model



Incident Investigation – where does it fit?

The Traditional Road Safety Model



Incident Investigation – where does it fit?

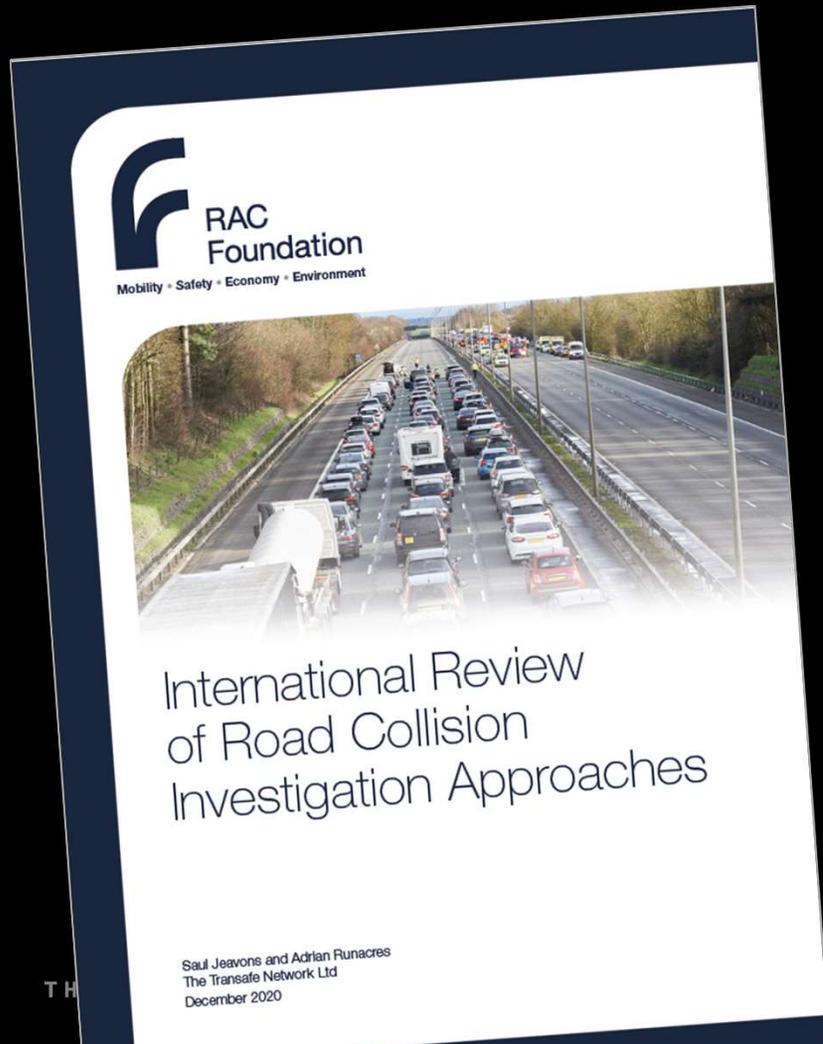


Collision Review Boards

- How do they work?
- From where can we adopt best practice?
- What are the pitfalls?



Road Safety Investigation Branch



Department
for Transport

- “The branch will **not identify blame or liability**... It will instead draw on all the available evidence to make **recommendations to improve road safety and mitigate or prevent similar incidents in the future.**”







WHY DID HE DO IT?



SUICIDE PROBE

POLICE were today investigating whether the car driver who caused Saturday's horrific train crash that killed seven people was committing suicide.

An off-duty police officer saw the man's Mazda 323 parked on the level crossing at Utton, Nereid, west of Reading, but saw powerlines to stop the Intercity 125 carrying into it at more than 100mph seconds later.

A seventh person, a man, was confirmed dead by Royal Berkshire Hospital last night adding to a death toll that includes both the car and train drivers.

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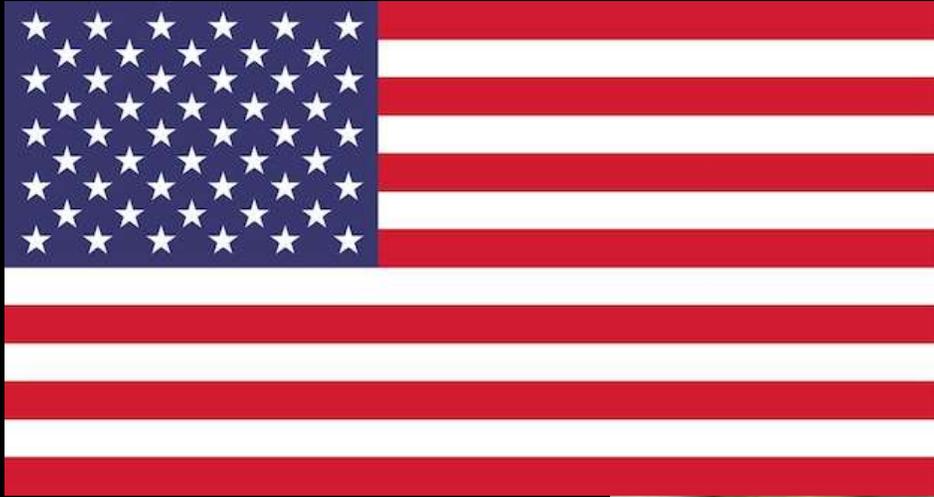
WHY?

STORIES ♦♦♦ HOSPITAL HEROES ♦♦♦ VILLAGE IN SHOCK - PAGES 2,3,4,5&6

Single Incident Case Study



Single Incident Case Study

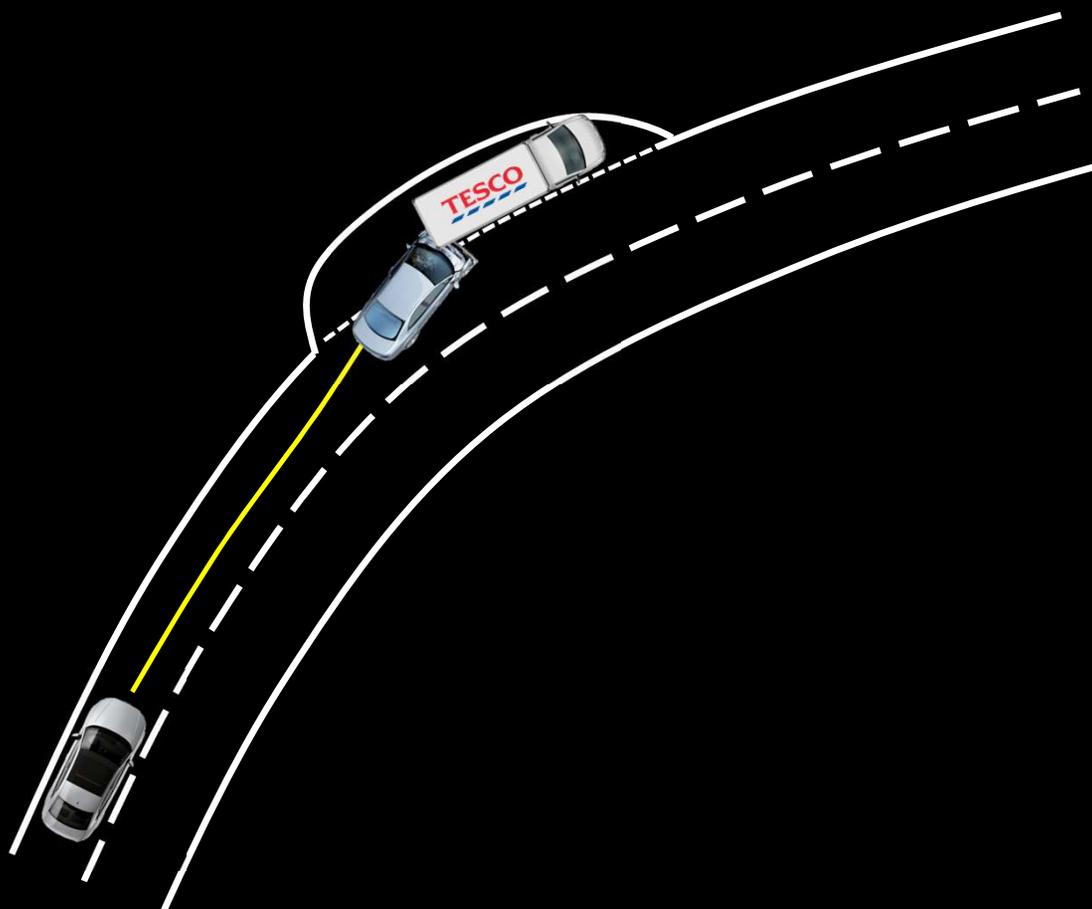


- Home Delivery Fleet
 - Used by 51% of online grocery delivery users in the UK
 - 5,500 Vans
 - Around 1 million deliveries a week
- Collision Review Board
 - Includes 2 x driver trainers, 2 x drivers and 1 x manager
 - Primary consideration is what **the company** could have done to avoid the incident.

Single Incident Case Study



TESCO





TESCO

NO CASH
CARRIED

TESCO

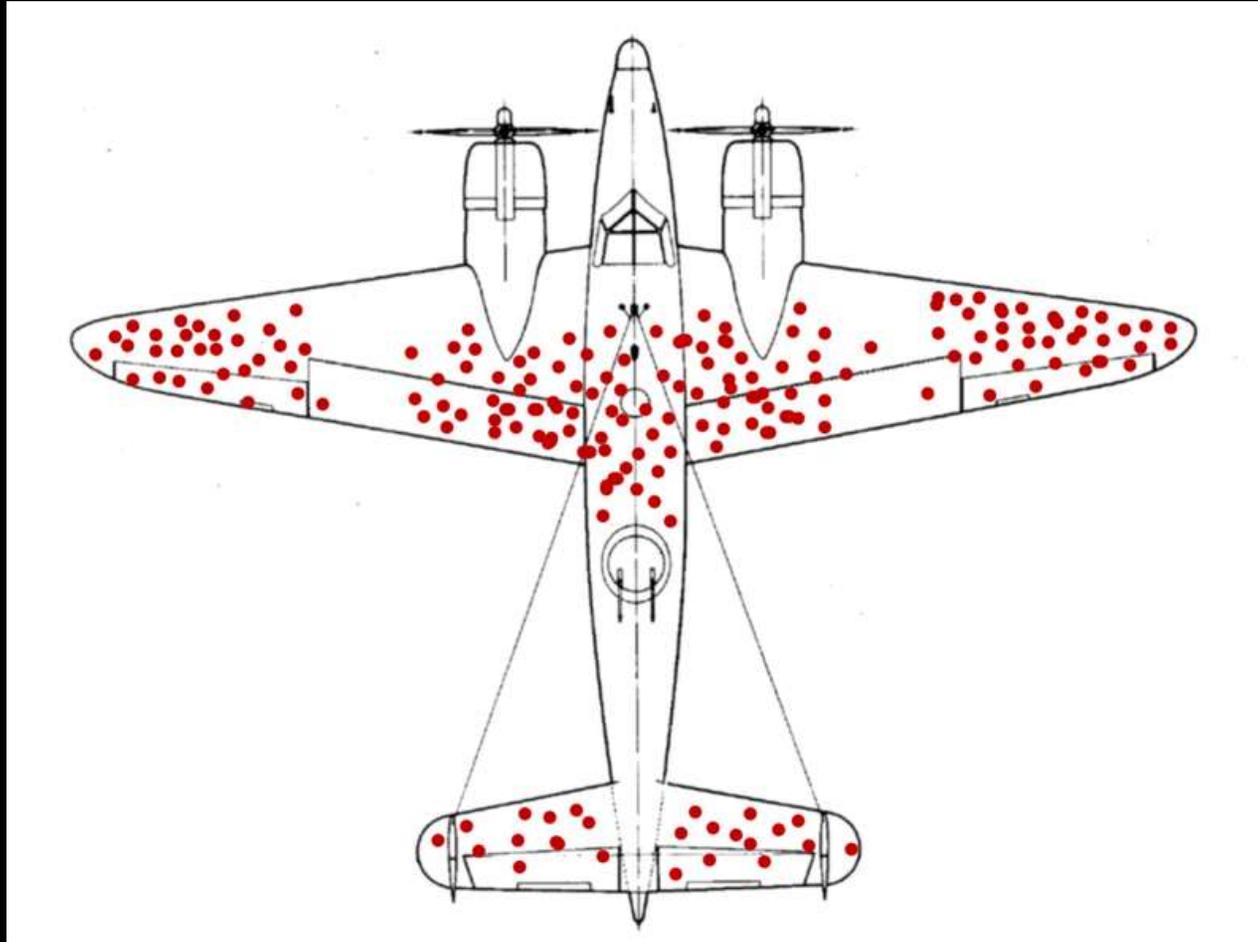
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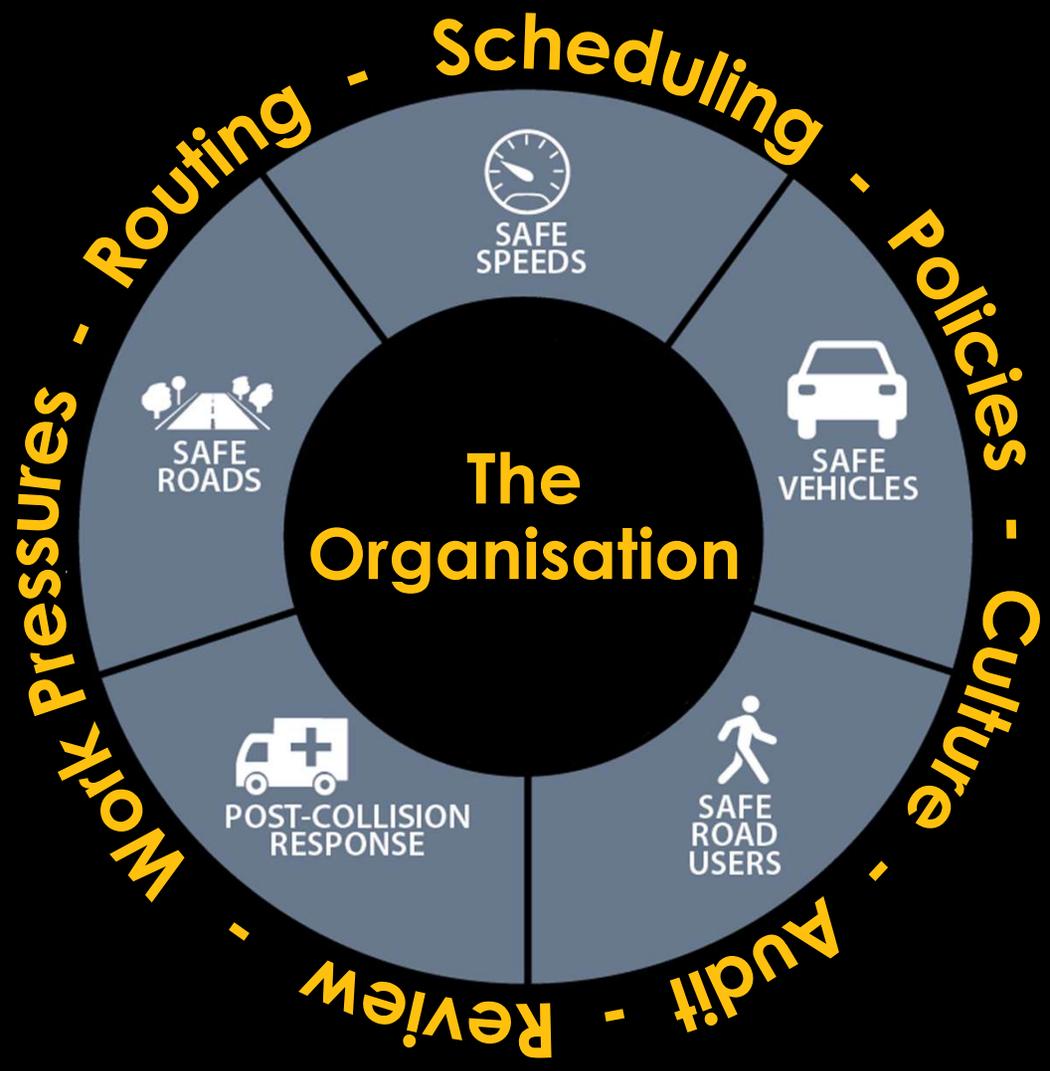
Join the Dots

- Look at what might be an issue in future and not just what was an issue in this collision scenario
- Think about causation of collision AND severity of injury



Survivorship Bias in reverse?





When do you hold your Review Board?

- Part of the Investigation process... but at the end. Hold it too soon, you may not know the full story
- Hold it too late, does the exercise become meaningless?
- Legal Considerations: “Wait until all Civil and Criminal proceedings have concluded.”?
- Liability issues of waiting...



Safe System: Priority or Value?

- *What do you do with the results?*

“A commitment to safety should not be a priority, but a value that shapes decision making all the time, at every level.”

Rex Tillerson



Key Takeaway Points

- Don't delay
- Get the right people in the room – technical and seniority
- System learnings – avoid getting bogged down in incident specific discussions
- Zero blame – focussing on system solutions is paramount



Thank You

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