

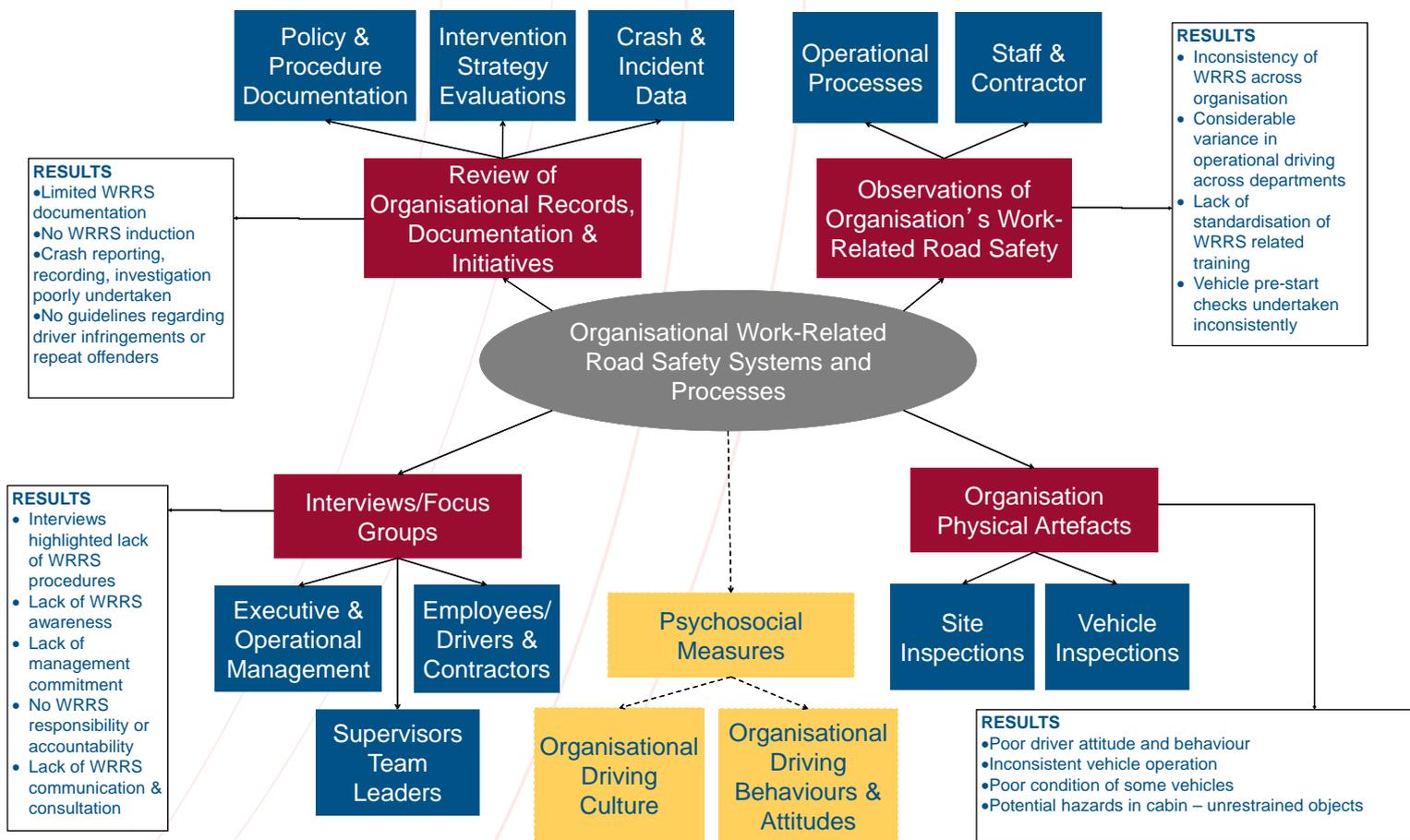
INTRODUCTION

- Research and occupational safety statistics indicate that road crashes are the most common form of work-related fatalities; with a high proportion of work-related deaths occurring during work-related vehicle travel.
- Many organisations lack commitment, as well as, the necessary risk management frameworks and processes central to minimising work-related road safety (WRRS) risk.
- Organisations tend to target the asset (e.g., vehicle) or focus primarily driver behaviour without investigating the systems or processes impacting upon driver behaviour and safer vehicle operation.
- Upon a serious event occurring organisations immediately express a strong desire for future prevention of similar incidents however are unclear about where to start or are generally limited in specific knowledge and experience relating to WRRS issues and subsequent control measures.

METHODS

- There is a gap within current knowledge, research and practice regarding the holistic assessment of WRRS safety systems and practice.
- The multi-level Organisational Driving Safety Systems Analysis (ODSSA) tool was developed for assessing WRRS safety systems.
- Developed from extensive consultation, practice and informed by theoretical models and frameworks the ODSSA utilises a case study methodology and includes multiple information sources.

RESULTS



CONCLUSION AND FUTURE DIRECTIONS

- The ODSSA tool was pivotal in determining the extent of WRRS policy, procedures, processes and practice within the participating organisation.
- Results suggest that the ODSSA tool may be applicable to a wide range of organisational fleet environments to assess WRRS, associated safety systems and inform strategies to reduce organisational work driving risk.
- Within the organisation there was a lack of recognition and prioritisation of the dangers and risks associated with work-related driving with the same consideration as other workplace hazards.
- The organisation failed to adequately allocate effective ownership and accountability for WRRS operations, with many in management neglecting commitment and support for fundamental aspects of their respective WRRS system.
- A further data collection stage for the ODSSA is currently under development, which involves including a process that provides a baseline indicator of the level where the organisation is in regard to safety development. The psychosocial measures stage will enable the quantitative evaluation of potential influences to work driving safety such as organisational culture, attitudes and motivations.

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