<table>
<thead>
<tr>
<th><strong>Name of research project:</strong></th>
<th>Enhancing Vehicular-Related Safety (EVeR SAFE), covering - Heavy Vehicle Drivers; and - Vocational Riders</th>
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<tbody>
<tr>
<td><strong>Background/Rationale</strong></td>
<td>From 2013 to 2017, 31% of the workplace fatalities in Singapore were vehicular-related, and is the leading cause of workplace fatal injuries. 56% of such incidents occurred in worksite and 44% on public roads (termed as Work-Related Traffic Accident or WRTA). The Workplace Safety and Health Act was amended to include WRTAs in 2014. In order to be able to manage such accidents, a study was initiated to determine the organizational factors that contribute to the risk of WRTAs.</td>
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| **Study Objectives and Design** | The research project consisted of two phases:  
  i. **[Phase 1]** To understand company practices and work arrangements that would increase the risk of vehicular accidents.  
  ii. **[Phase 2]** To provide insights and solutions to employers and employees of rider and heavy vehicle companies to reduce risk of vehicular accidents.  

Phase 1 of the research project focuses on understanding the operational landscape and issues involving riders, drivers and their employers through in-depth interviews and surveys.  

The aim of Phase 1, involving in-depth interviews and a cross-sectional survey is to:  
  i. Determine company practices and work arrangements contributing to the risk of vehicular accidents;  
  ii. Identify the measures taken by companies to manage risk;  
  iii. Quantify the key factors in terms of company practices or personal characteristics causing vehicular accidents; and  
  iv. Identify effective and practical solutions that lower the risks of vehicular accidents.  

Phase 2 of the Research Project focuses on providing evidence-based insights and solutions through trial and evaluation of identified interventions to address the risk factors from Phase 1 study. |
| **Interim findings/reports:** | NA |
| **Collaborator/s:** | • Workplace Safety and Health Council  
• Traffic Police  
• Land Transport Authority  
• Blackbox Research |