

<b>Name of research project:</b>	Enhancing Vehicular-Related Safety (EVeR SAFE), covering - Heavy Vehicle Drivers; and - Vocational Riders
<b>Background/Rationale</b>	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.
<b>Study Objectives and Design</b>	<p>The research project consisted of two phases:</p> <ol style="list-style-type: none"> <li>i. <b>[Phase 1]</b> To understand company practices and work arrangements that would increase the risk of vehicular accidents.</li> <li>ii. <b>[Phase 2]</b> To provide insights and solutions to employers and employees of rider and heavy vehicle companies to reduce risk of vehicular accidents.</li> </ol> <p>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.</p> <p>The aim of Phase 1, involving in-depth interviews and a cross-sectional survey is to:</p> <ol style="list-style-type: none"> <li>i. Determine company practices and work arrangements contributing to the risk of vehicular accidents;</li> <li>ii. Identify the measures taken by companies to manage risk;</li> <li>iii. Quantify the key factors in terms of company practices or personal characteristics causing vehicular accidents; and</li> <li>iv. Identify effective and practical solutions that lower the risks of vehicular accidents.</li> </ol> <p>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.</p>
<b>Interim findings/reports:</b>	NA
<b>Collaborator/s:</b>	<ul style="list-style-type: none"> <li>• Workplace Safety and Health Council</li> <li>• Traffic Police</li> <li>• Land Transport Authority</li> <li>• Blackbox Research</li> </ul>