Work Package 2.2.3

Introduction to Functional   
Performance Scenarios

Vehicle Interaction Control Improvement Project

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| WBS Parent | 2. VI Control Effectiveness (Phase 2) |
| WBS Reference | 2.2 VICE Baseline Validation Workshop |
| Work Package | 2.2.3 Introduction to Functional Performance Scenarios |
| Package Owner | Validation Workshop Facilitator |
| Owner Organisation | Your Company |
| Participants | Validation workshop participants made up of selected operations personnel, site and divisional HSE personnel, supported by experienced workshop facilitators for validation workshop. |
| Capability Required | Facilitators with CFw validation workshop experience. Cross sectional team with extensive site operations knowledge and experience.  Oversight by project manager, project team and senior operations personnel. |
| Description | Introduce workshop participants to relevant Performance Requirement 5A (PR-5A) and its link to the EMESRT Functional Performance Scenario Storyboards.  These can be used to defined future Capable Solution User Requirements that confirm what technology products can and cannot do:   * For defined abnormal situations i.e. it meets minimum performance expectations for sensing, rules and intelligence, processing speed, and user interfaces. * To support or direct people as they execute routine operational workflows e.g. approaching an intersection (equipment operator), or road crossing (pedestrian), speed zone advice etc. * To aggregate multiple technology data streams into reports that assist operators, supervisors, and managers to maintain, monitor and improve current performance and practice. * Consider the costs and benefits. |
| Completion State | **Site participants understand the process for preparing a use case for technology enhancements.** |
| Process  Run this short session after all the Control Management Sheets have been reviewed.  Introduce participants to the concept using the visual resources. | |



**References**

* [EMESRT Performance Requirement 5A](https://www.emesrt.org/wp-content/uploads/PerformanceRequirement-5A.pdf)
* [EMESRT Functional Performance Scenario Storyboards for Surface and Underground Mining](https://www.emesrt.org/vi-scenario-storyboards/)

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**Future recommendations and feedback**

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