

Transport for London – Identifying fatigue factors in local investigations

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Transport for London



Agenda

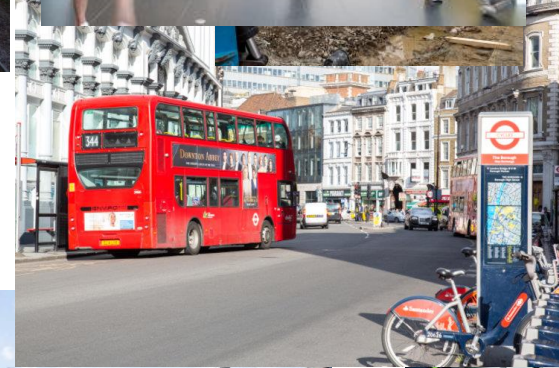
- Context and our approach to managing fatigue
- Applying our approach to considering fatigue in investigations
- Modifying our approach – listening to our people
- Scoring and further action
- Data outputs
- Discussion/Q&A



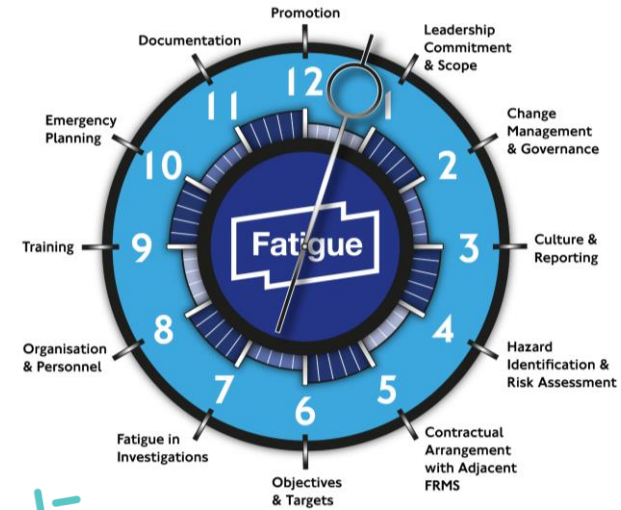
Context and Our Approach



Transport for London



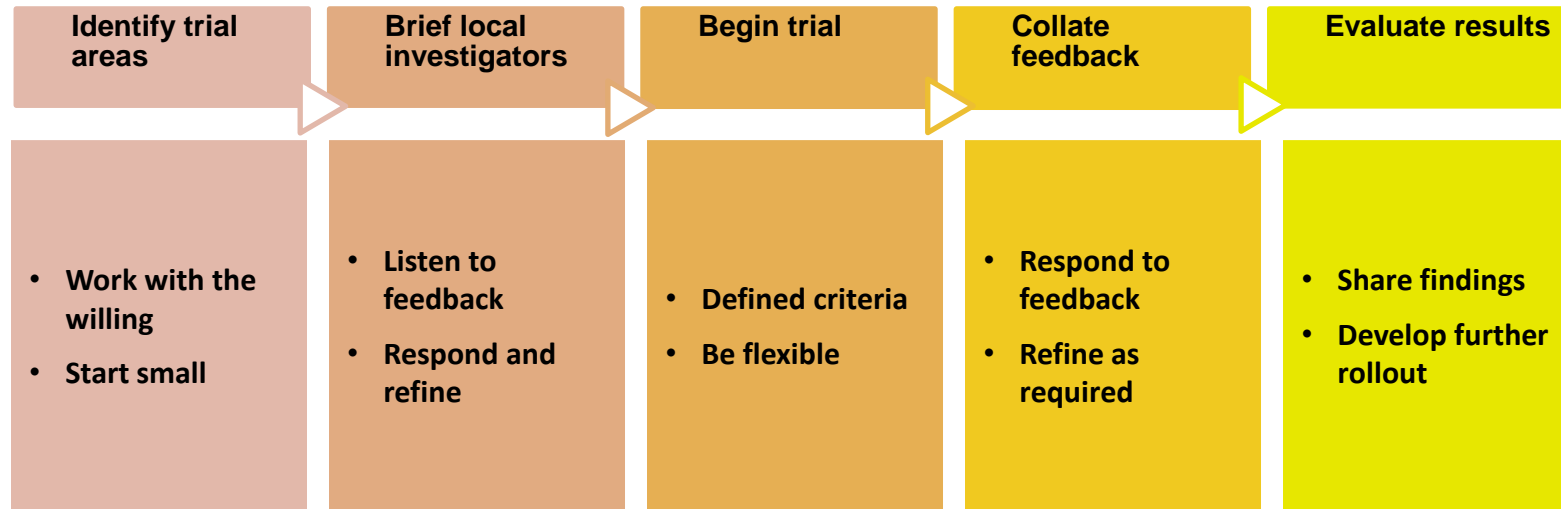
We have clear instructions & guidance on how we expect our businesses to manage fatigue



Requirement 7	To consider fatigue in investigations at all levels		
Purpose	To understand if fatigue is a causal or contributory factor in incidents and near misses		
Demonstration	<p>Must</p> <p>Provide evidence that fatigue is considered in all investigations in accordance with the KPI</p>	<p>Should</p> <p>Develop more detailed KPIs around individual causal and contributory factors</p>	<p>Could</p> <p>Consider external benchmarking</p>



We have applied a methodical approach to considering fatigue in investigations



Investigation Form

Step 2/2: Factors Description

* Mandatory fields


How long was the person awake before the incident? *

How long has the person slept in the past three days? *

What time did the incident occur? *

What shift patterns has the person worked in the last 30 days? *

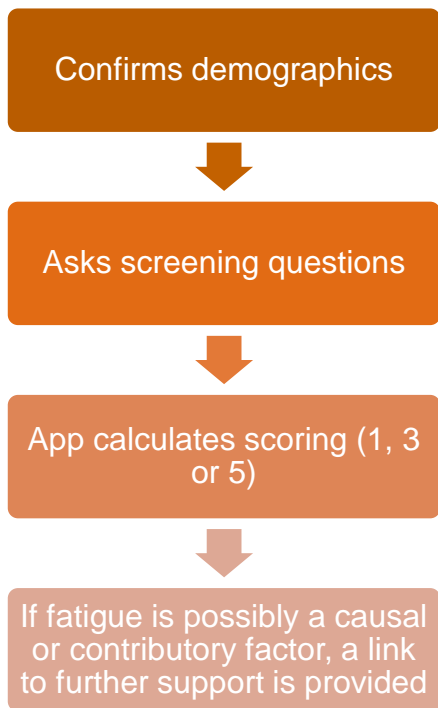
Based on feedback we simplified the language.

The initial investigators briefing explains why we are asking these specific questions

Simplifying the process into a powerapp ensures we can obtain org level info for analysis



The semi-automated process takes minutes to complete



TfL | Fatigue Management App

Current User: Chris Jones

Form For: Ruth Turner, Eng (B3) Systems Perf & Integration

Form Type: Investigation Form

Investigation Form

Final Result

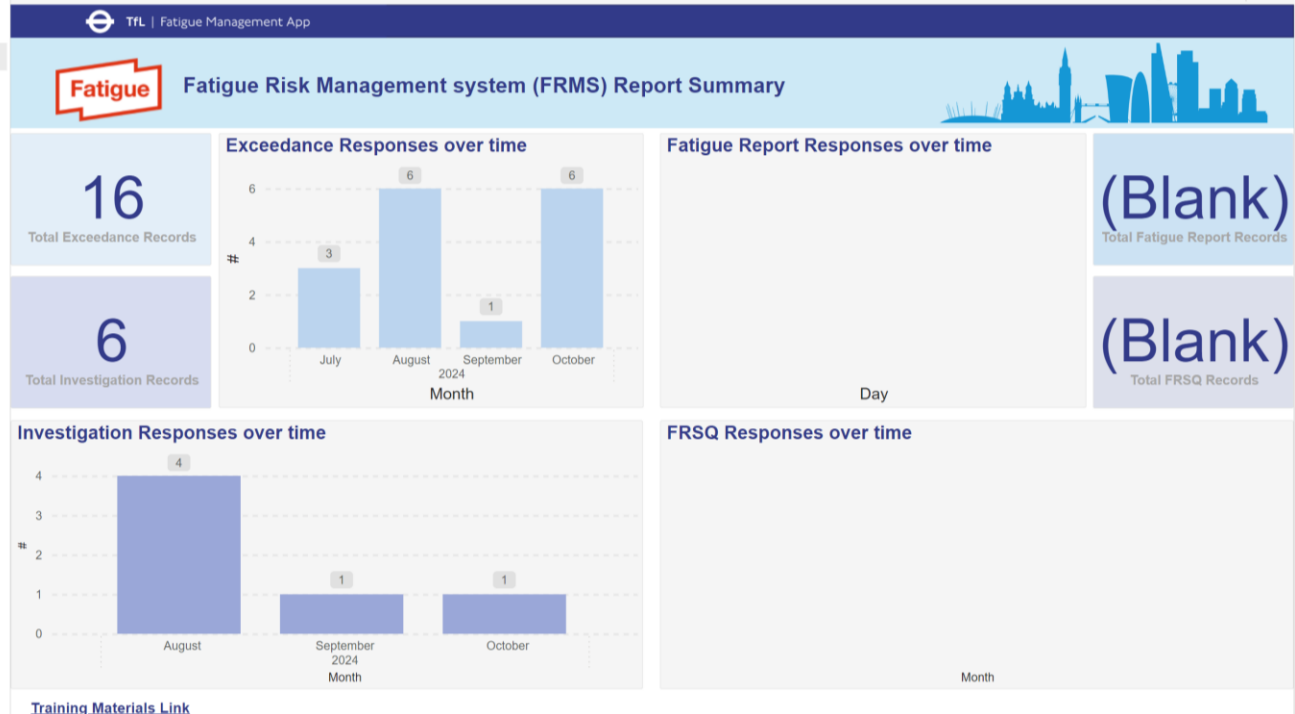
You'll need to investigate...

Your scores suggest fatigue should be further investigated to see if it could have been a factor in the incident. [Click here](#)

Close



Developing our dataset will inform understanding of fatigue risk and identification of emerging trends/issues to help focus further activity.



Discussion/Q&A

