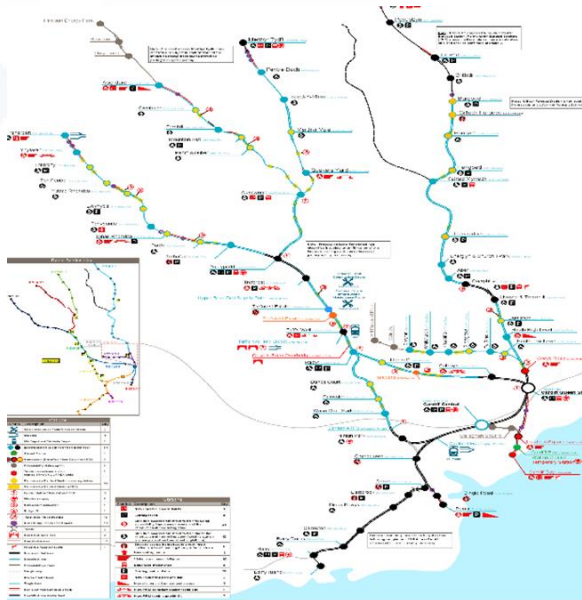


Project title	Safety Assurance through the Common Safety Method (CSM)
Client name	Wales Core Valley Lines (CVL) – Systems Engineering
Date	2020 to date

SCOPE/OBJECTIVE



Amey was contracted by Transport for Wales to design and programme manage the £750m upgrade of the CVL network to accommodate new trains and enhanced timetable services. This included construction of a new depot, route electrification, resignalling and recontrol, doubling of track, new and improved stations, and other extensive infrastructure changes.

AEGIS were commissioned to ensure the safety of the infrastructure programme of work by applying the Common Safety Method across the entire project. This included advice on how to achieve approvals and ultimate authorisation of the infrastructure changes in conjunction with the Railway Operator and Rolling Stock suppliers.

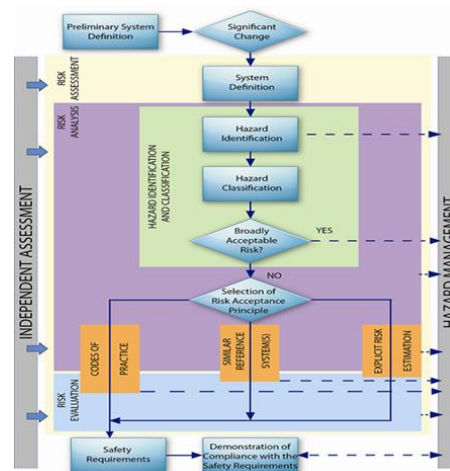
TECHNOLOGY USED (IF APPLICABLE)

Common Safety Methods (CSM):

- Developing Safety Plans.
- Integrating safety tasks.
- Safety Cases, Justifications & Measures.
- CDM hazards Integration.
- HAZID / HAZOP.
- Hazard analysis and risk assessment.
- Safety requirements, targets & performance.
- Safety standards and regulations.

HOW WE HELPED

AEGIS provided a team of safety experts to work hand in hand with the Amey delivery teams. As the 'Hazard Record Manager' AEGIS integrated seamlessly with the engineering teams to develop the system safety plan, identify hazards, undertake risk assessments and develop strategies and plans to control risks and manage hazards.





AEGIS Case Study



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OUTCOME

Our team continue to support Amey with the programme providing Safety Assurance through Common Safety Method practice. Our team is a trusted partner providing the client with the peace of mind that safety is being managed and the necessary approvals for the infrastructure upgrades will be achieved.

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