

Resilience strategies in rail: building for a future of extreme events

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A better railway for a better Britain

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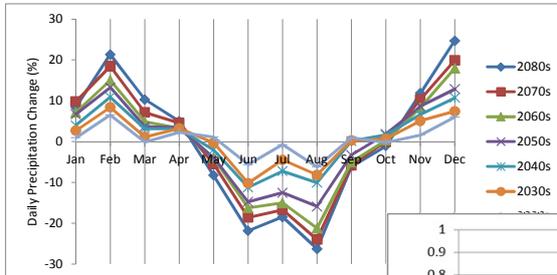
Context – the rail industry



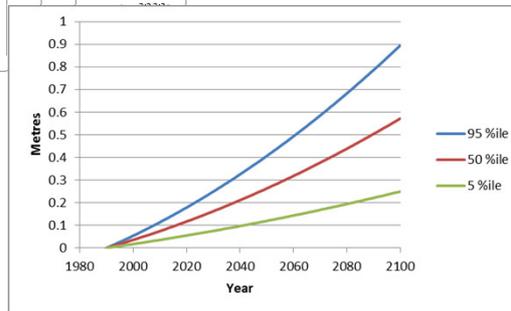
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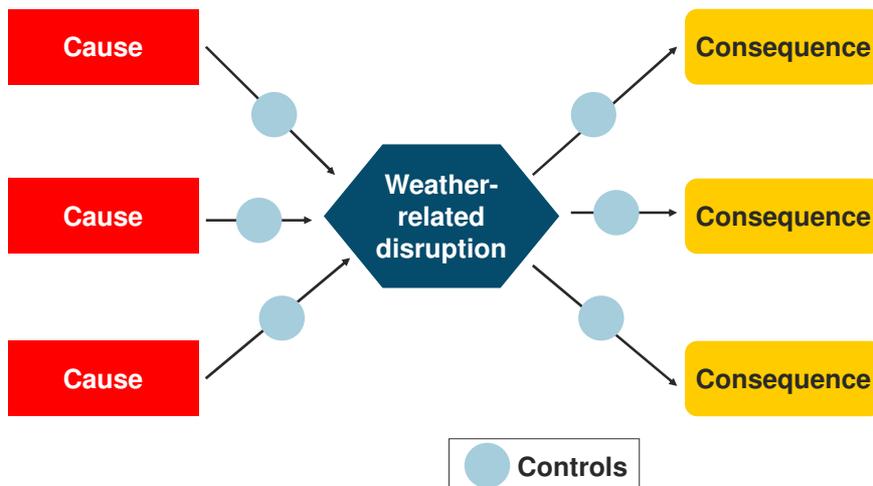
Context – the environment



Regional UKCP09 projections from Met Office Hadley Centre
Top: Projected changes in rainfall
Right: Forecast sea level rises for SE England



A strategic approach to resilience



- Cause
- Cause
- Cause

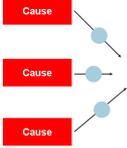
Preventing disruption



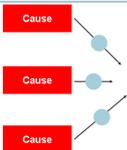
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Preventing disruption





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Preventing disruption



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Preventing disruption



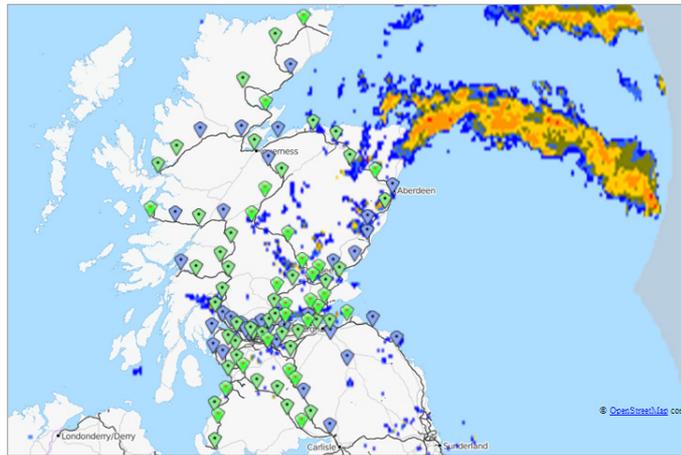
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Preventing disruption



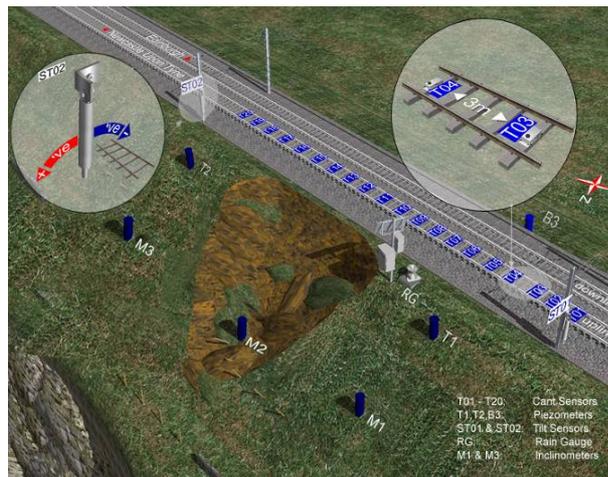
- Consequence
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Controlling the consequences of disruption



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Controlling the consequences of disruption



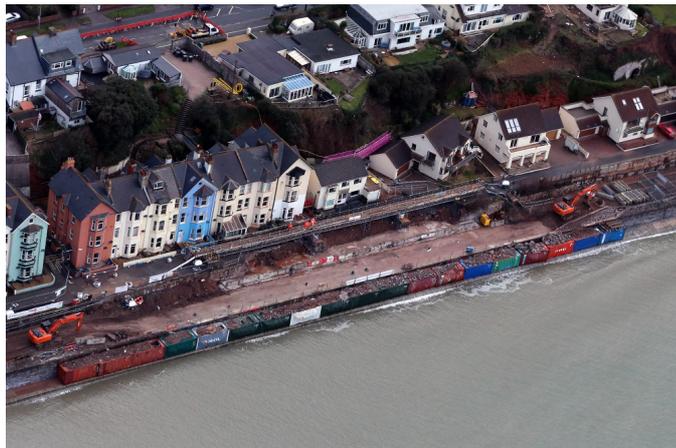
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Controlling the consequences of disruption



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Controlling the consequences of disruption





Conclusion

Weather resilience and climate change adaptation plans, available at networkrail.co.uk

