Resilience strategies in rail: building for a future of extreme events
Jerry England, Group Asset Management Director
Context – the rail industry
**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**
- **Weather-related disruption**
- **Consequence**
- **Controls**
Preventing disruption

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Preventing disruption

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West of Exeter Route Resilience Study

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Controlling the consequences of disruption
Controlling the consequences of disruption

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Conclusion

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