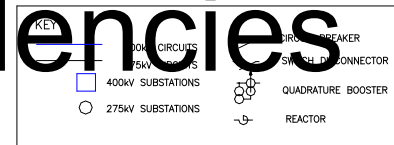


Sharing Information & Understanding Dependencies

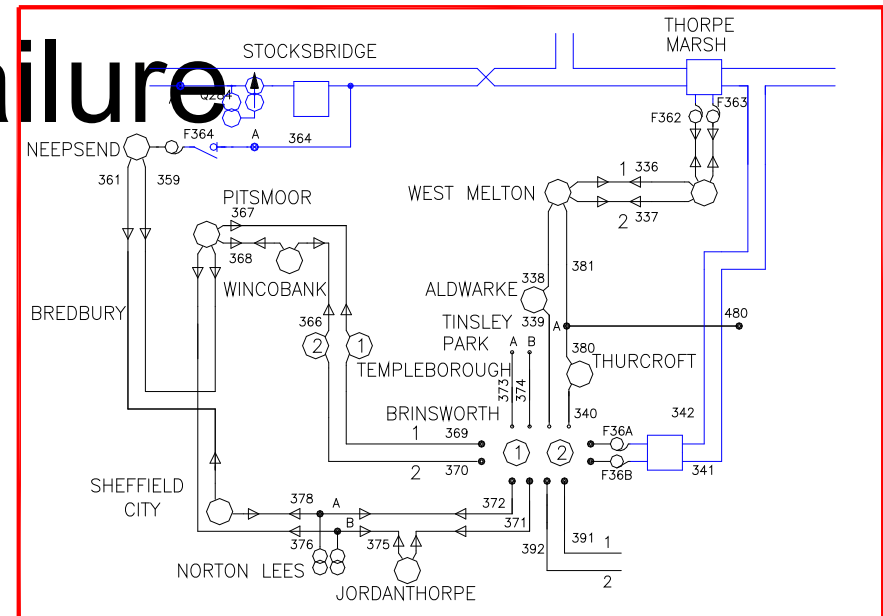
- Knowing what's critical

- Understanding dependencies



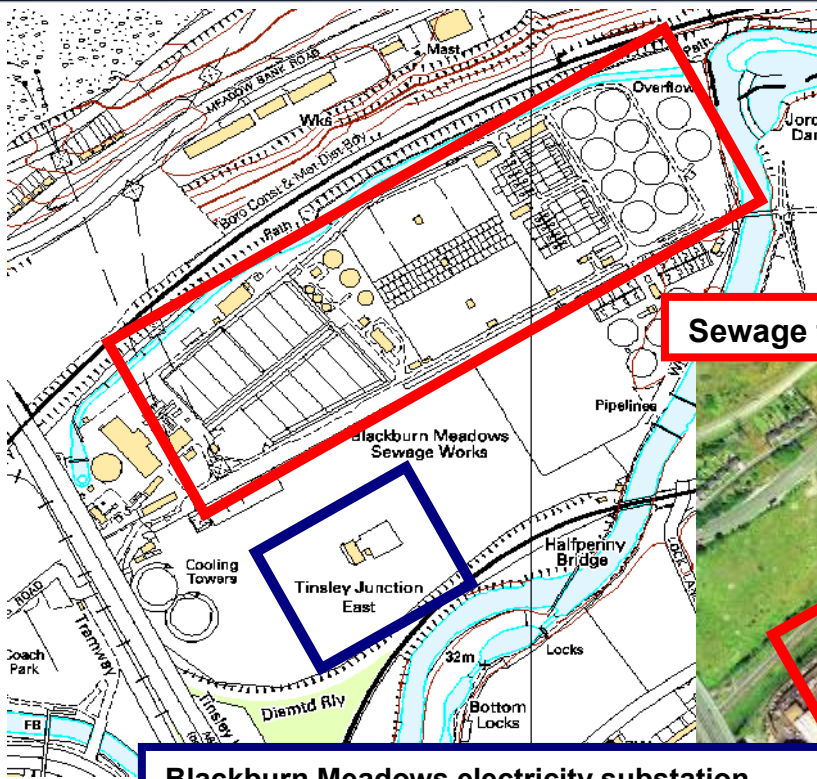
- Single points of failure

- Consequences



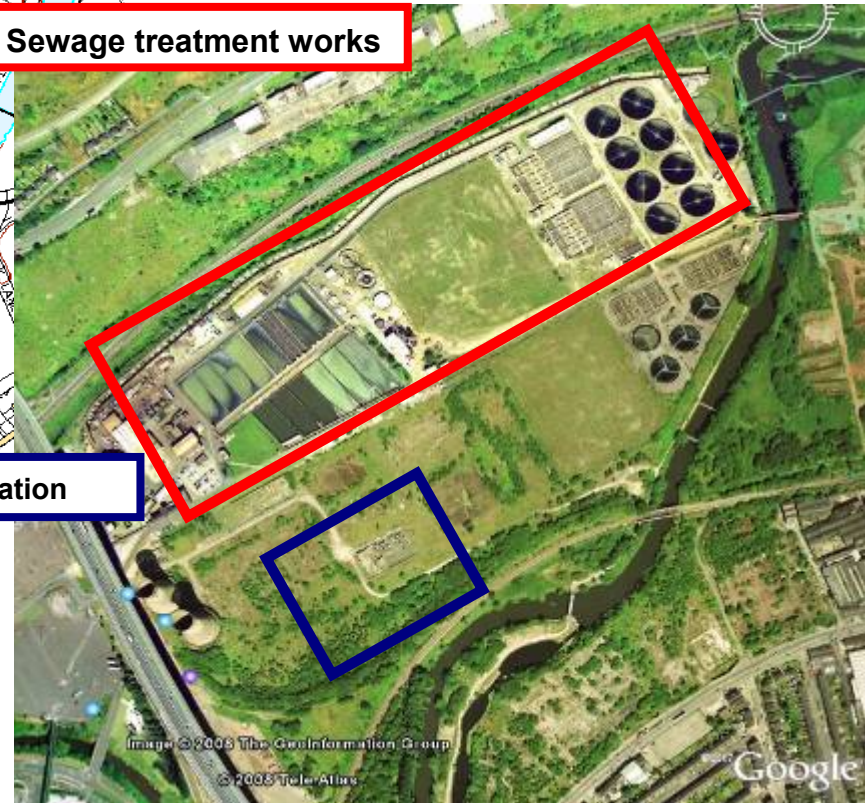
'systems of systems'

Standards of Resilience - Uniform Level of Protection?



Sewage treatment works

Blackburn Meadows electricity substation



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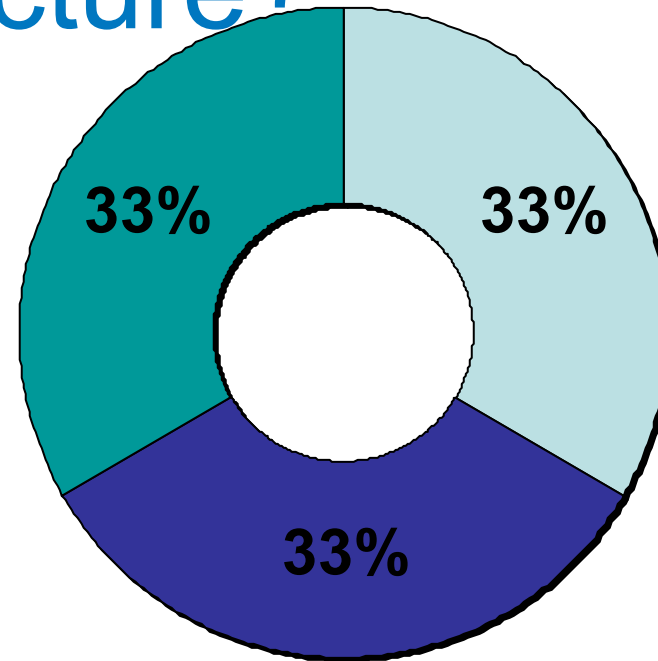
HM Government
PREPARING FOR EMERGENCIES

flood resilience standard for Critical National Infrastructure?

1. Yes

2. No

3. Undecided



YES NO UNDECIDED

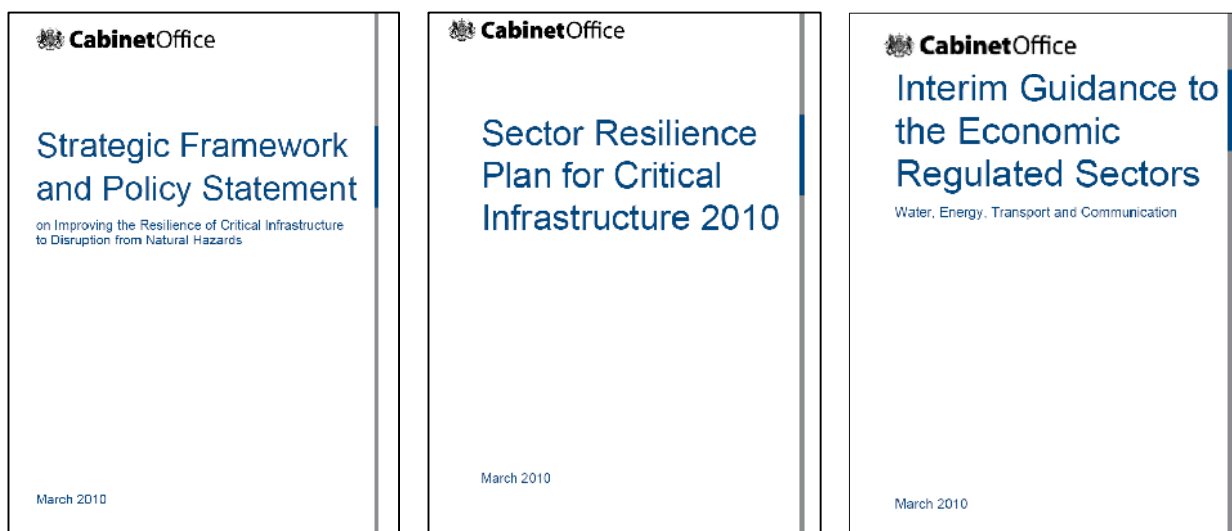
Improving Resilience to Natural Hazards

Top 3 issues:

- What hazards?
- What's critical?
- **Require Business Continuity Management?**
- **Duty on economic regulators?**

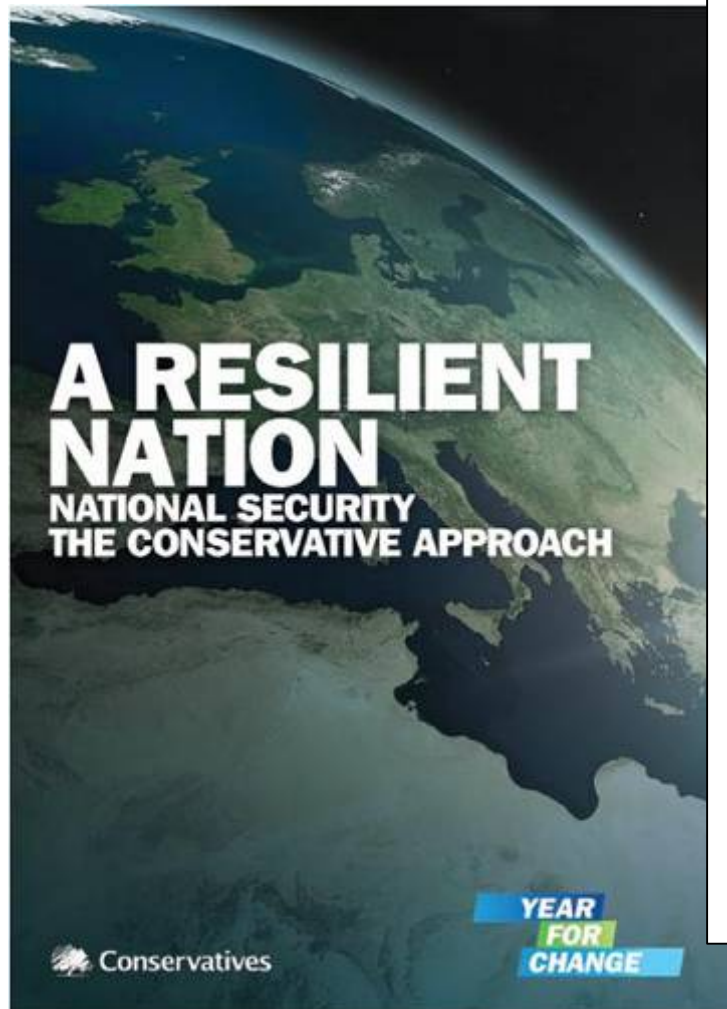
Progress and Way Forward

- **Strategic Framework and Policy Statement**
- **Sector Resilience Plan for Critical Infrastructure 2010**
- **Interim Guidance for the Economic Regulated Sectors**



- **Policy & Guidance for Critical Infrastructure, April 2011**

New Policy Context



Summary

Improving resilience

3 main issues:

- Natural hazards – know the risks
- Sharing information & understanding dependencies
- Government's expectations

Achieved through Successful
Partnership:

Improving the Resilience of Critical Infrastructure

David Murphy

*Assistant Director - Infrastructure Resilience
Civil Contingencies Secretariat*

RUSI: The Future of Critical Infrastructure - The View to 2015