

State of the Nation

Defending Critical Infrastructure

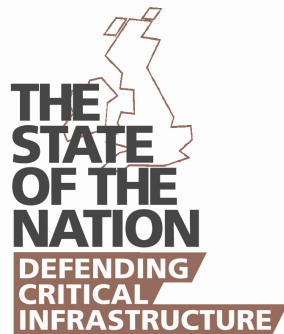
Presented by Alan Stilwell
29 April 2009

ice.org.uk

Registered charity number 210252
Charity registered in Scotland number SC038629

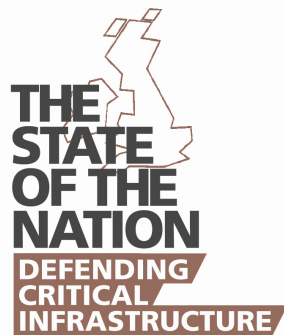
State of the Nation

- ICE flagship reports
- Address strategic issues for UK infrastructure



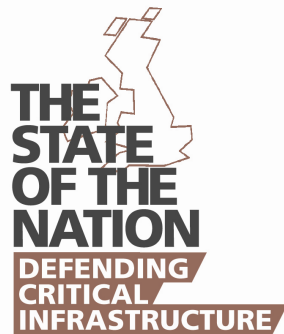
ICE and Public Policy

- Public role as a charitable learned society
- Objective, independent, apolitical advice



Why Study Critical Infrastructure?

- A recurring theme of our recent policy work
- Experience of 2007 floods
- Ageing assets and networks
- Security Register



State of the Nation: Inquiry Format

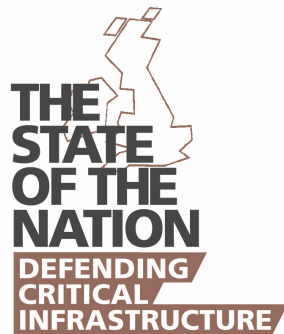
- ICE solicited responses for written evidence from over 200 stakeholders and organisations in January
- Held evidentiary hearings with key stakeholders
- Obtained evidence from over 70 stakeholders

Goal of Defending Critical Infrastructure?

- Continuation of UK PLC
- Why focus on this high level of service?
 - Increased urbanization creates additional reliance on infrastructure
 - Increased expectation for the performance of infrastructure

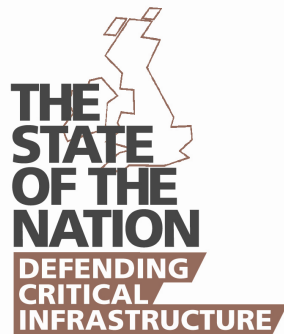
What are we defending against?

- Climate change impacts
- Terrorism
- Systemic failure



What are we defending against?

- Climate change impacts
 - Civil Contingencies Secretariat Natural Hazards Team
- Terrorism
- Systemic failure

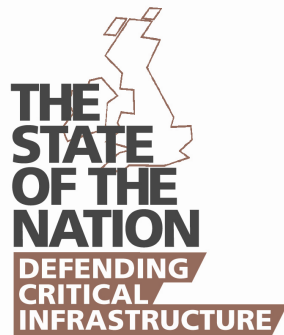
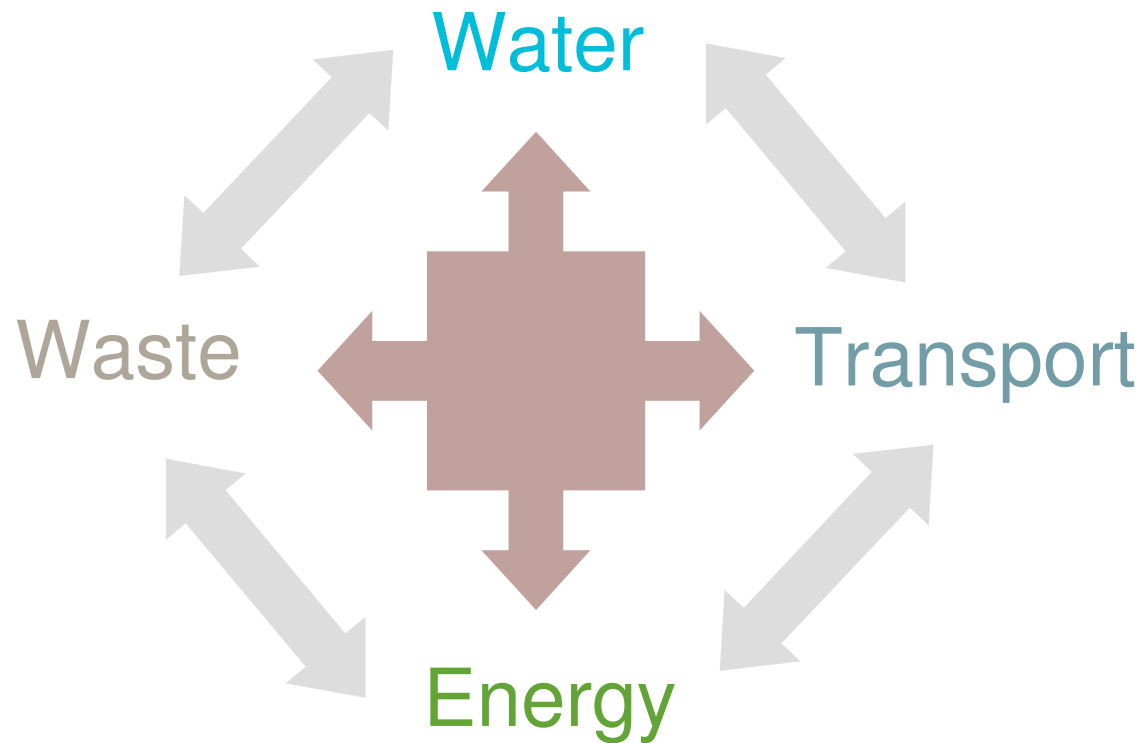


What are we defending against?

- Climate change impacts
 - Civil Contingencies Secretariat Natural Hazards Team
- Terrorism
 - Centre for the Protection of National Infrastructure (CPNI)
- Systematic failure

Emerging themes

Interconnected system of infrastructure



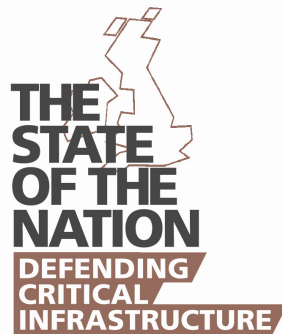
Emerging themes

What is needed to support an interconnected system of infrastructure?

- Appropriate government leadership and oversight
- Effective delivery of resilience-enhancing measures

Emerging Themes

Greater vision for the defence of critical infrastructure is needed



State of the Nation

Defending Critical Infrastructure

- The full report will launch on 24 June 2009 and will be available at www.ice.org.uk

