



# What the National Risk Register means for you

**>> JOHN TESH**

Deputy Director of Capabilities at the  
Civil Contingencies Secretariat  
Cabinet Office

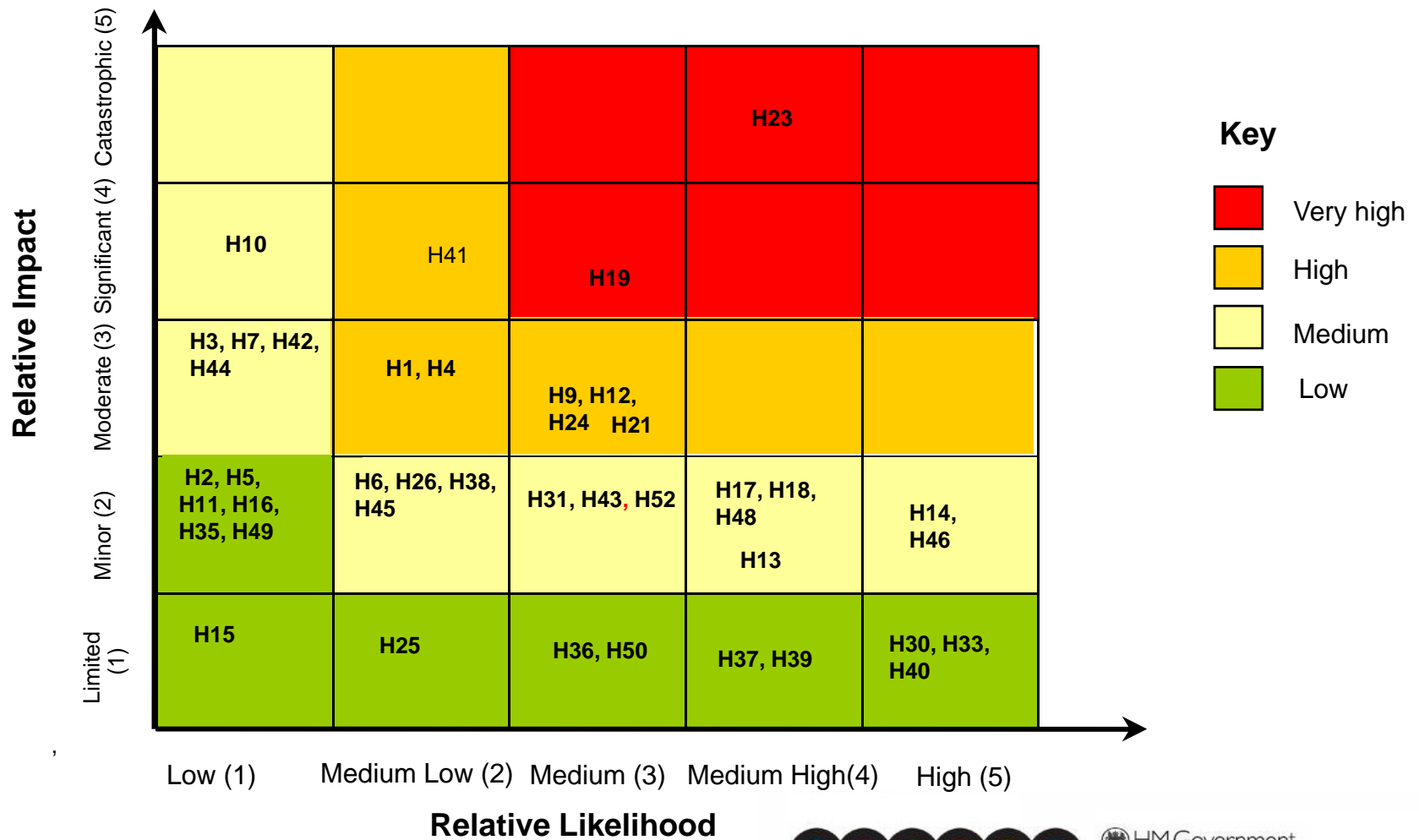




## National Risk Assessment & National Risk Register

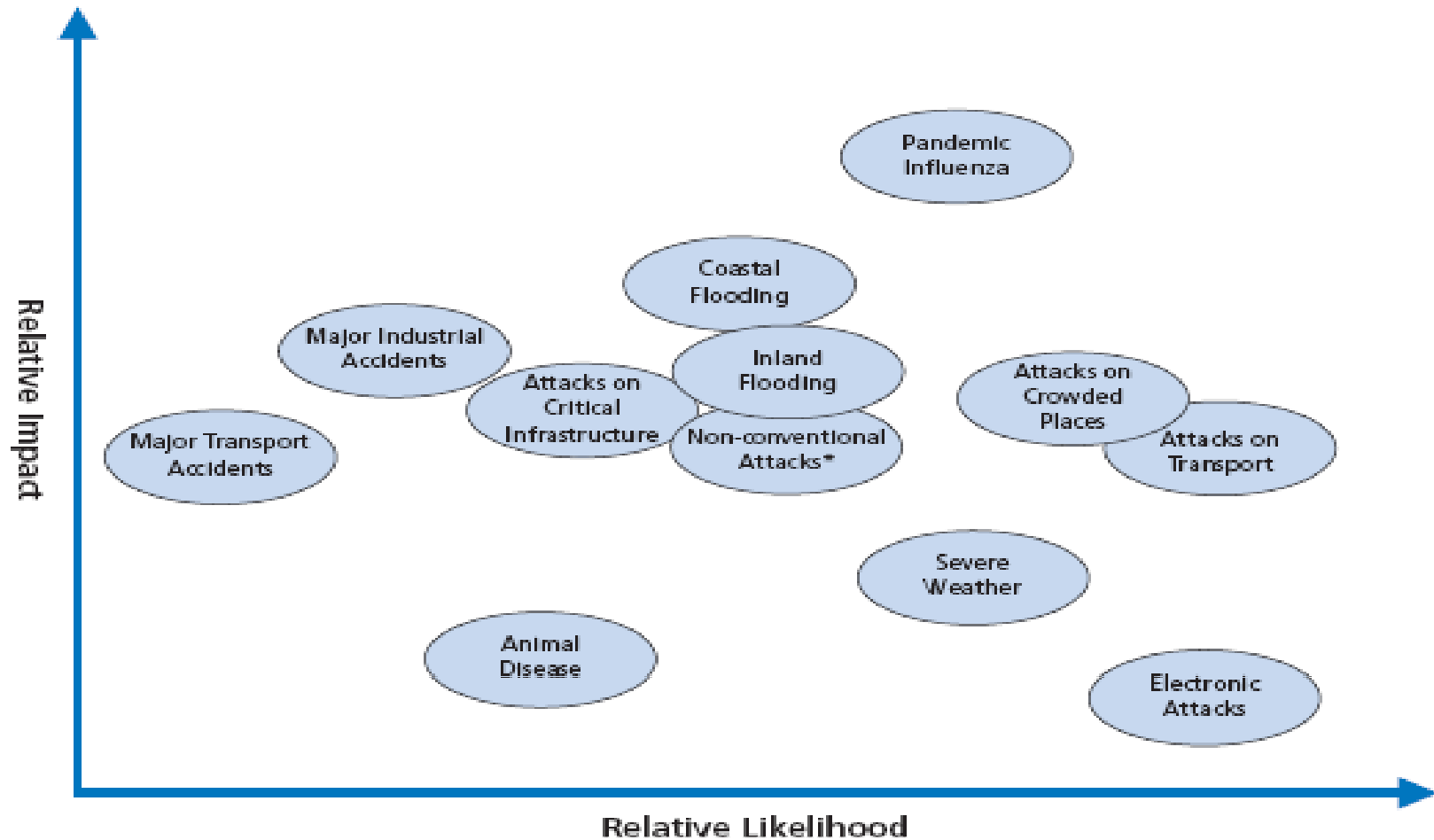
**John Tesh**  
Civil Contingencies Secretariat  
Cabinet Office  
[john.tesh@cabinet-office.x.gsi.gov.uk](mailto:john.tesh@cabinet-office.x.gsi.gov.uk)

# Risk Grid 2008



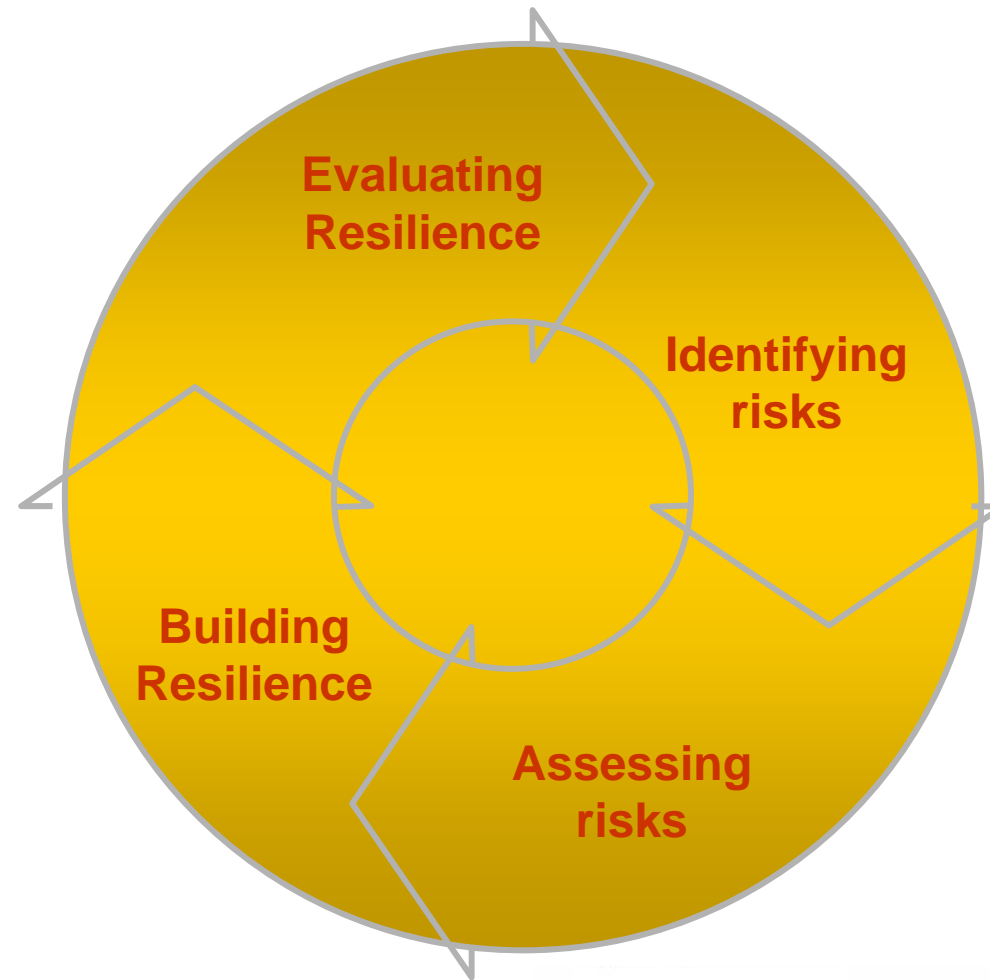
# National Risk Register

Figure 1: An illustration of the high consequence risks facing the United Kingdom



\* The use of some chemical, biological, radiological and nuclear (CBRN) materials has the potential to have very serious and widespread consequences. An example would be the use of a nuclear device. There is no historical precedent for this type of terrorist attack which is excluded from the non-conventional grouping on the diagram.

# The UK Resilience Programme



# Assessment Criteria: Likelihood and Impact

<p><b>HAZARD: 'Likelihood'</b></p> <ul style="list-style-type: none"> <li>● Historical Evidence</li> <li>● Predictable events, for example weather forecasts</li> <li>● Expert advice</li> </ul>	<p><b>THREAT: 'plausibility'</b></p> <ul style="list-style-type: none"> <li>● "Plausibility"</li> <li>● Intelligence about <b>capability</b></li> <li>● Intelligence about <b>intent</b></li> <li>● Assessment of <b>vulnerability</b></li> </ul>
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Likelihood

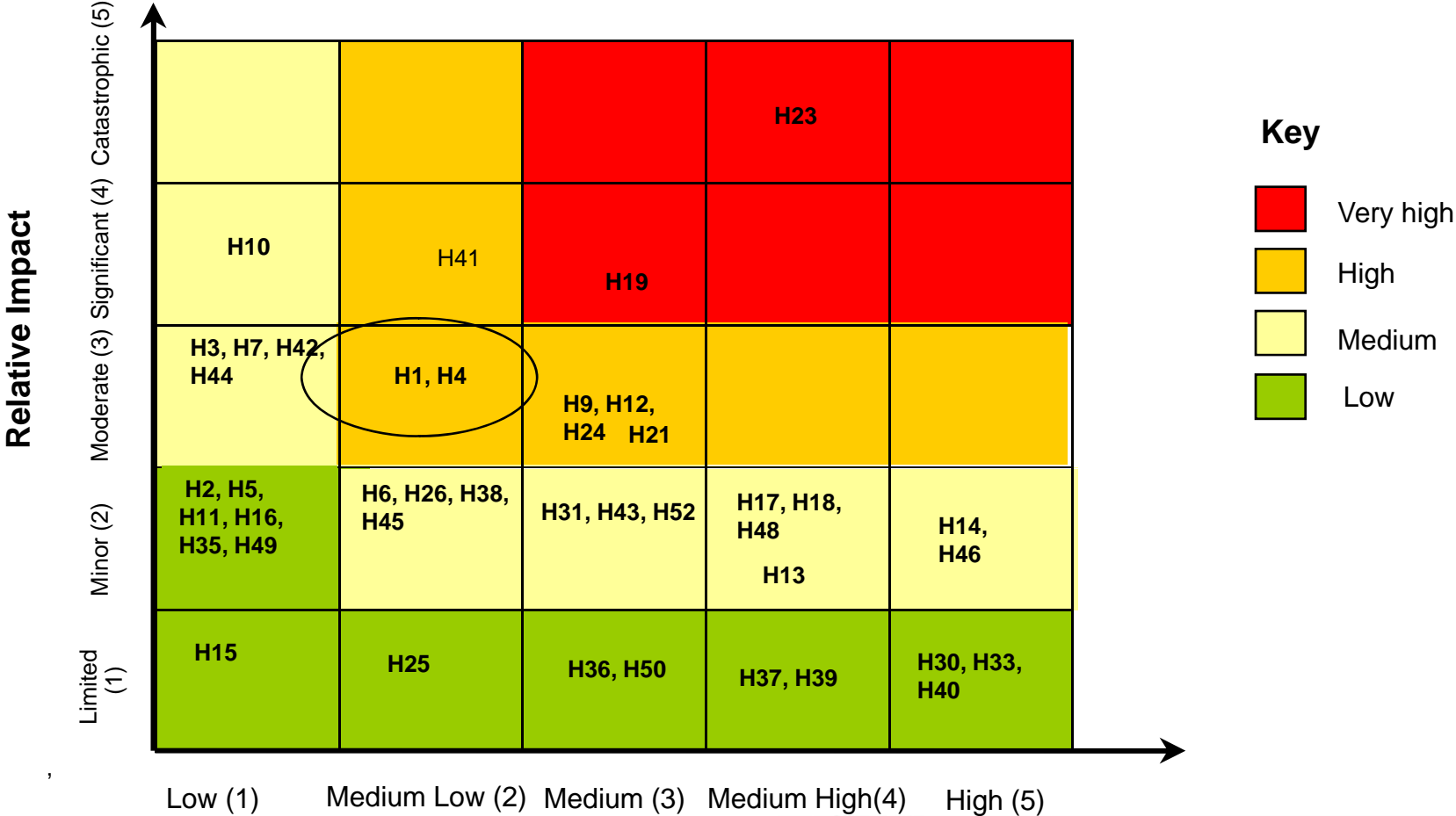
RISK

<ul style="list-style-type: none"> <li>● <b>Fatalities</b></li> <li>● <b>Casualties</b></li> <li>● <b>Social disruption*</b></li> <li>● <b>Economic</b></li> <li>● <b>Psychological</b></li> </ul>	<table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>1</td><td></td><td></td><td></td><td>5</td></tr> <tr><td>1</td><td></td><td></td><td></td><td>5</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> </table>	1	2	3	4	5	1				5	1				5	1	2	3	4	5	1	2	3	4	5
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Impact

- \* Social disruption:
- Disruption to Transport
  - Disruption to supplies of drinking water, fuel, gas, electricity, communications, money
  - Disruptions to schools, health services
  - Environmental damage
  - Evacuation

# Risk Grid 2008: Major Industrial Accidents & Technical Failure



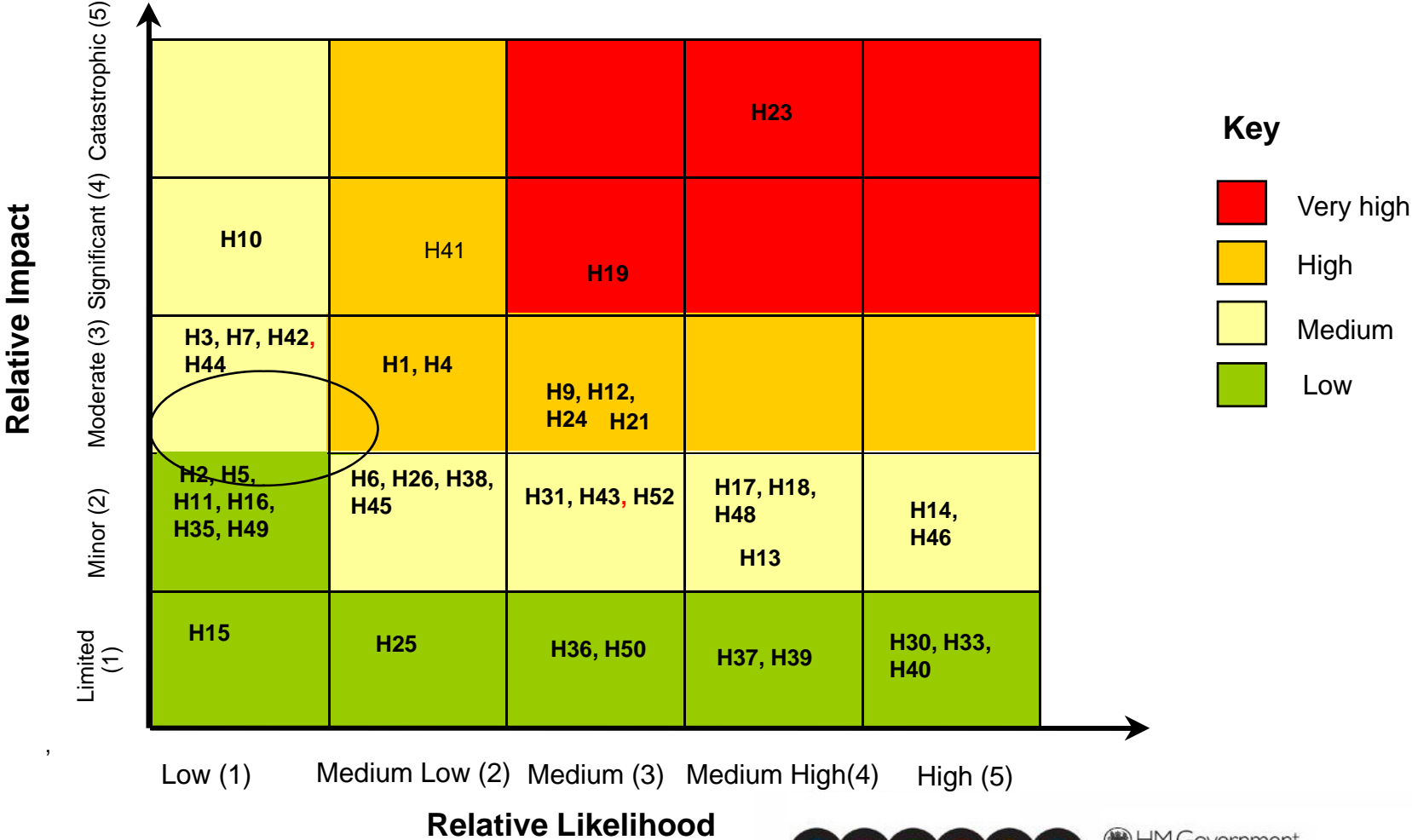
**Key**

- Very high
- High
- Medium
- Low

Relative Likelihood



# Risk Grid 2008: Major Transport Accidents



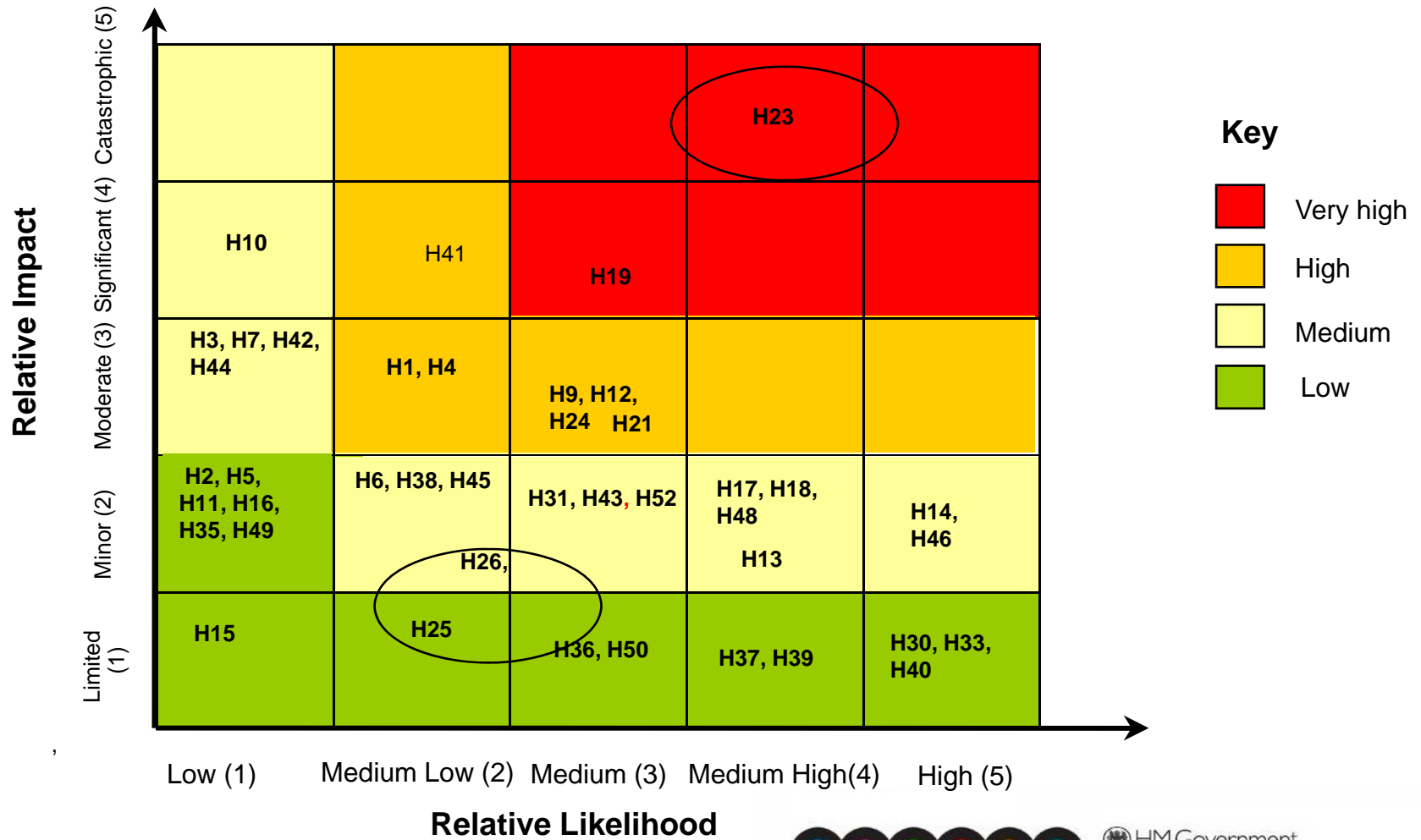
**Key**

- Very high
- High
- Medium
- Low

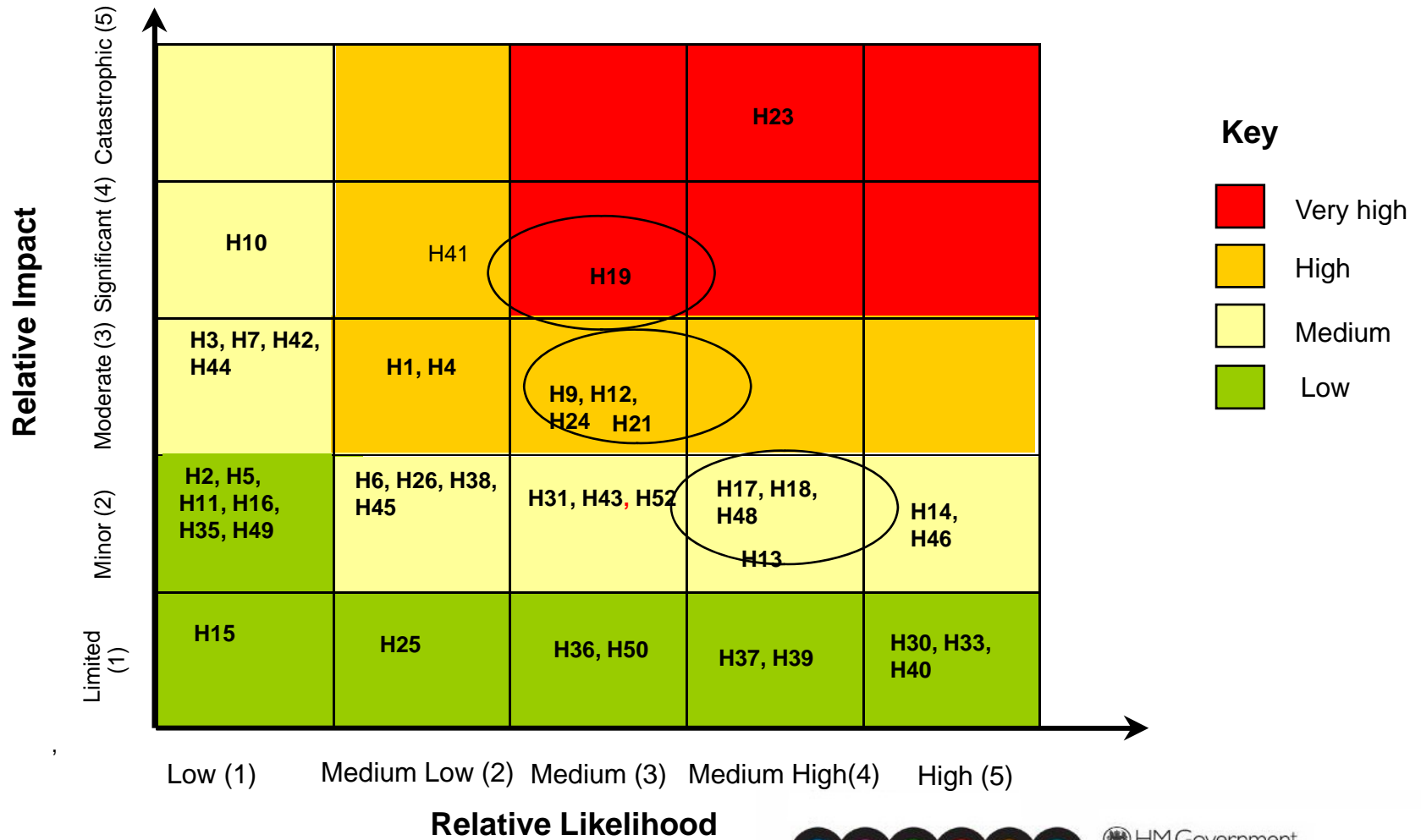




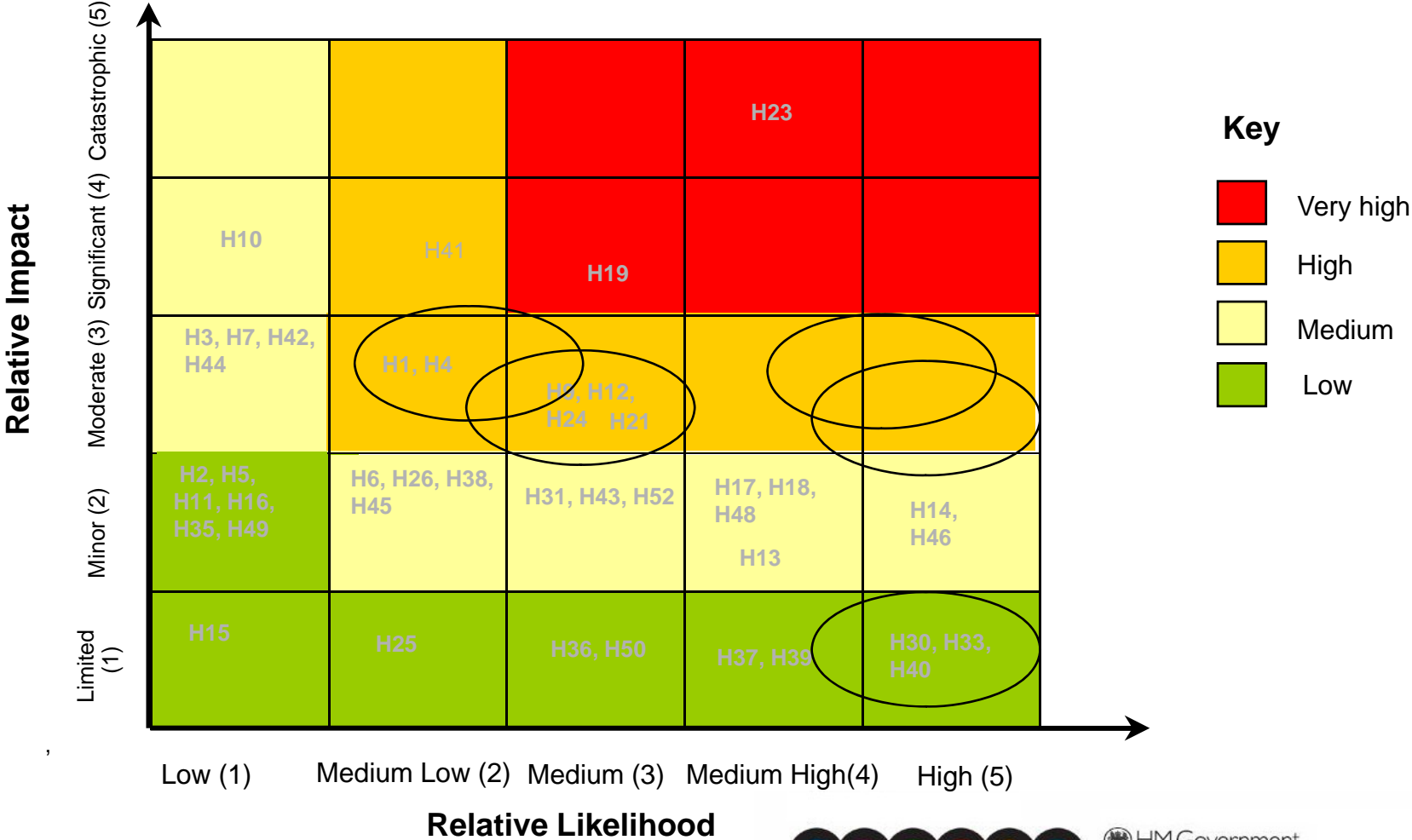
# Risk Grid 2008: Disease



# Risk Grid 2008: Weather

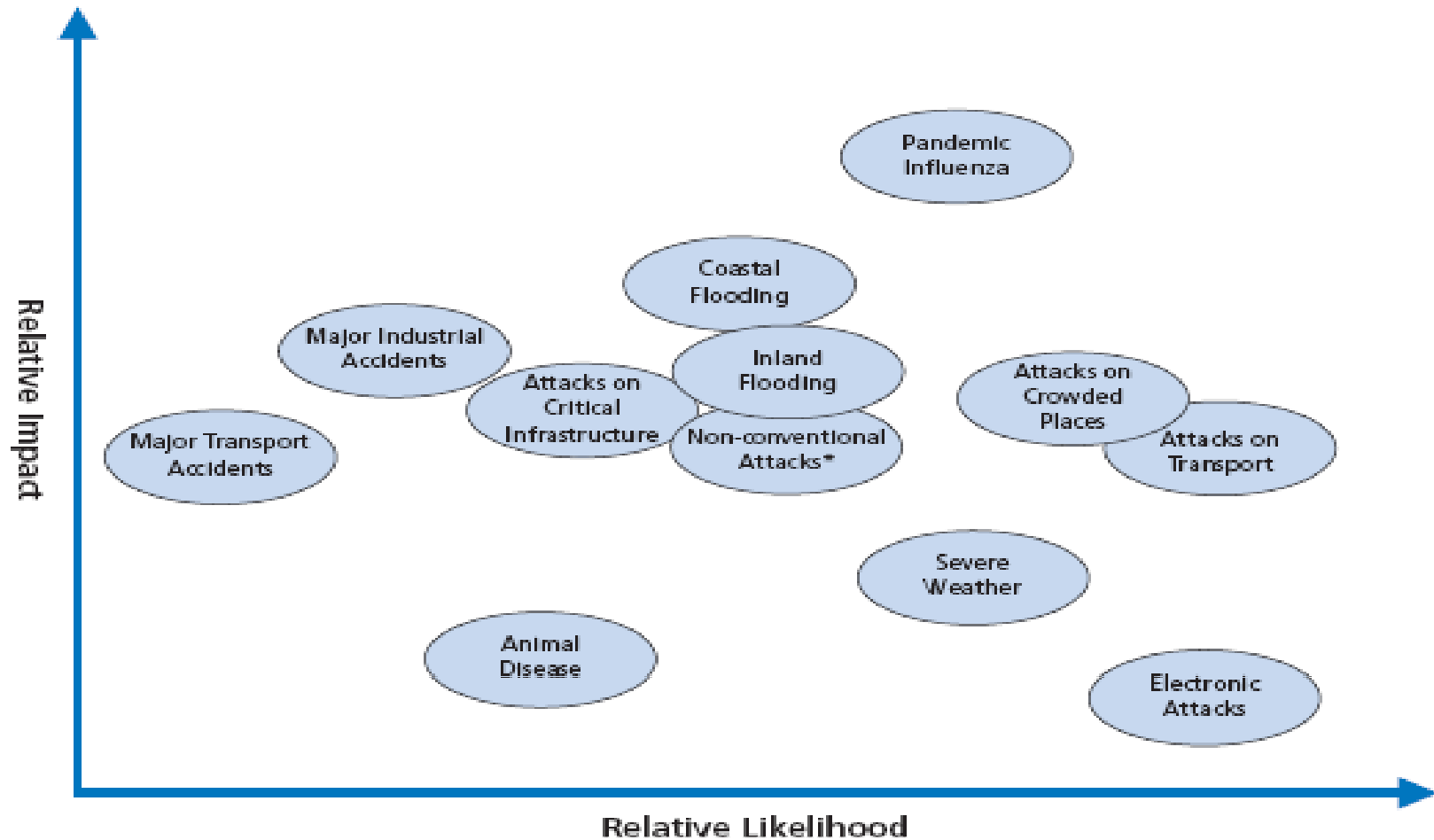


# Risk Grid 2008: Terrorism



# National Risk Register

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## Questions & Comments

- Show more risks: Crime  
Global phenomena:  
Climate change  
Loss of confidential data
- Show more data: Dates  
Evidence  
Scales  
More planning assumption data
- Show more of both: Individual risks – like Community Risk Registers





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**John Tesh**  
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