



Update on Infrastructure Resilience Planning at National Level

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Addressing the 3 Aspects of Infrastructure Resilience

- 1. Robust physical assets with key network routes having appropriate redundancy**
 - *Addressing resilience as a part of the development and renewal of infrastructure*

Addressing the 3 Aspects of Infrastructure Resilience

2. Effective co-ordination arrangements (pre- and post-event)

- *Lifeline utilities don't really understand CDEM arrangements*
- *Having common mapping platforms is vital*

Addressing the 3 Aspects of Infrastructure Resilience

3. Realistic end-user expectations and appropriate measures of backup arrangements

- *Needs common messages issued by independent agency*

Infrastructure Resilience at National Level

NELC Key Messages 2008

- **Resilience needs to be addressed as a part of the development and renewal of infrastructure**
- **A national layer of leadership and commitment on infrastructure resilience is now essential if progress is to be made**

Australia: Trusted Information Sharing Network

Critical Infrastructure Advisory Council

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graph TD; CIAAC[Critical Infrastructure Advisory Council] --- IAAG[Infrastructure Assurance Advisory Groups]; CIAAC --- EAG[Expert Advisory Groups];
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Infrastructure Assurance Advisory Groups

eg. Banking & Finance
Food Chain
Water Services

Expert Advisory Groups

eg. SCADA

Infrastructure Resilience at National Level

Central Government Activities

Infrastructure Resilience at National Level

NELC Activities

- **Letter to the Ministers for Infrastructure**
- **Meeting with head of the new National Infrastructure Unit (within Treasury)**
- **Briefing given to members of the National Infrastructure Advisory Board**
- **Submission made on NIU document *Infrastructure: Facts and Issues***

Infrastructure Facts and Issues

NELC Key Points

- **The National Infrastructure Plan should include resilience as a decision-making principle for infrastructure investment**
 - Will a project increase regional or national resilience through (for eg.) route diversity?
 - Will it provide opportunities for other providers to increase the resilience of their network?

Infrastructure Resilience Planning at National Level

- **Next steps uncertain**
- **A long game**