

# Critical Infrastructure Resilience: reflections on putting theory into practice

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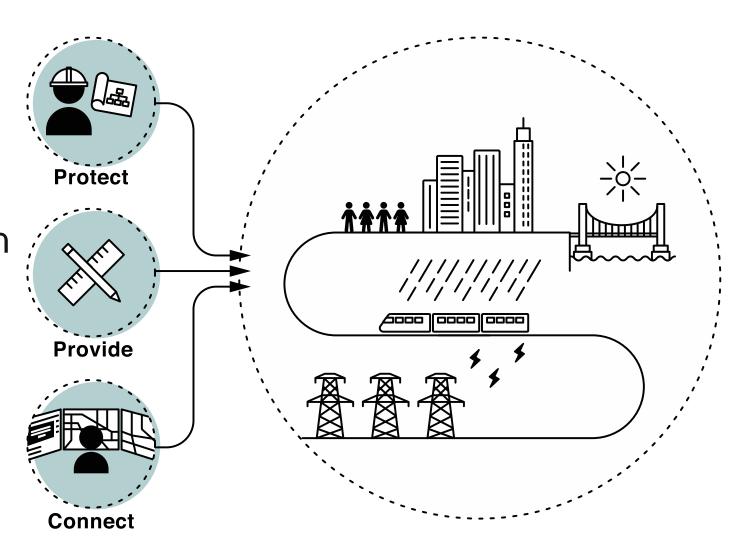
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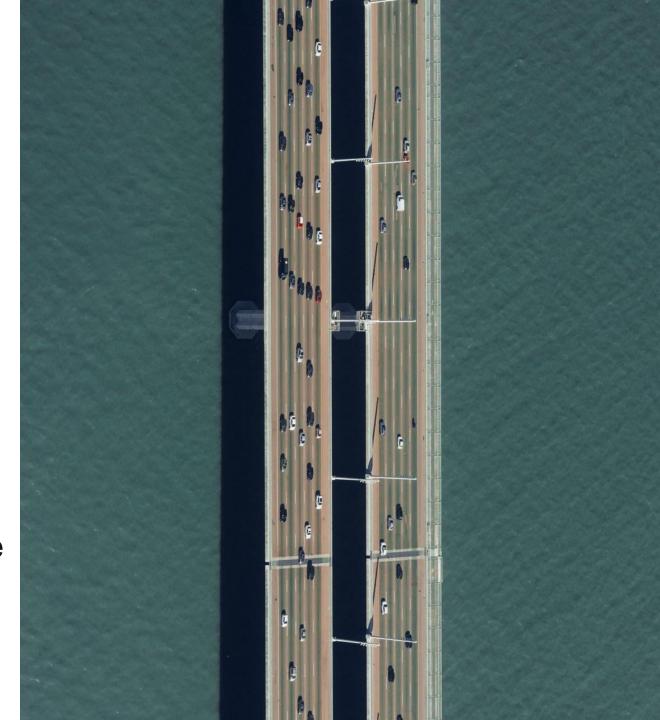
The Resilience Shift

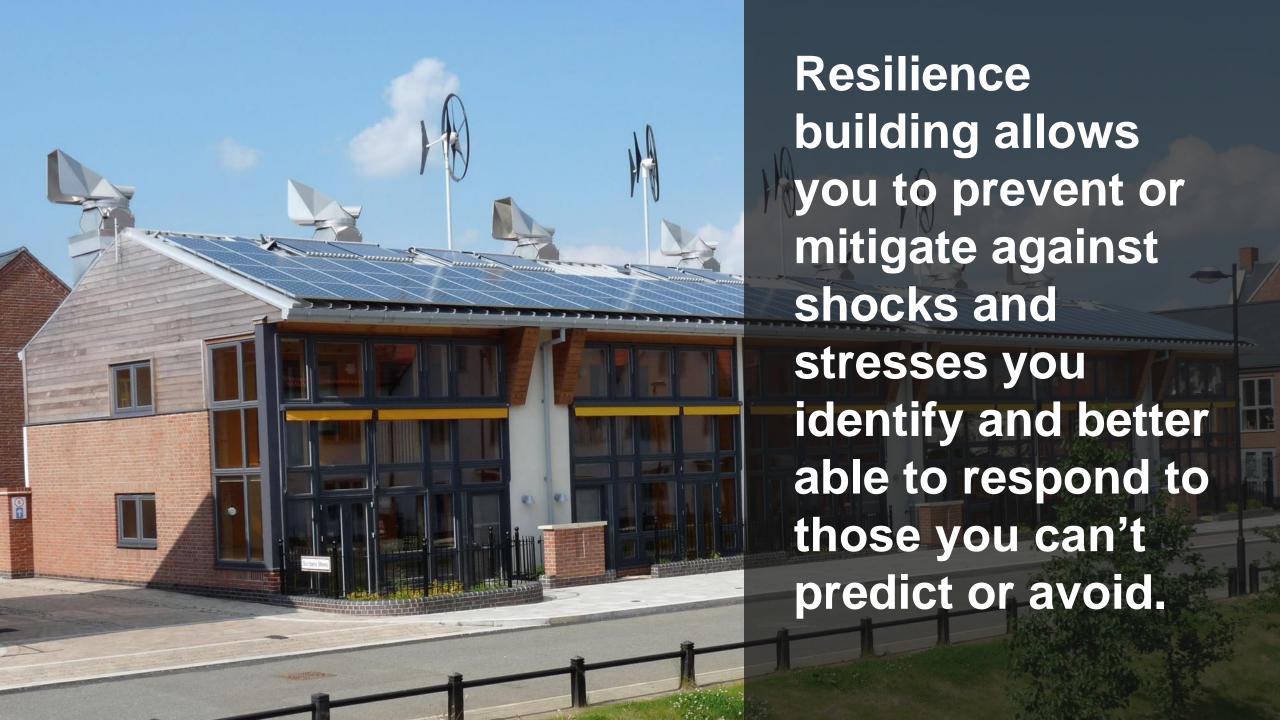
The safety and well-being of billions of people depends on infrastructure systems that can deliver critical services ... that can **provide**, **protect or connect us** - whatever the future has in store.



### The context of critical infrastructure

- Ageing and deteriorating assets
- Extreme weather events and climate change
- Fragmented governance systems
- Interconnected and interdependent systems
- Existing and new technologies
- Long life assets facing uncertain future
- Cyber-threats
- Socio-technical systems
- Changing customer expectations







Resilience requires understanding and consideration of complexity and the interdependence of systems and services underpinning modern life.





The Resilience Shift

### Sustainable **Development Goals**





























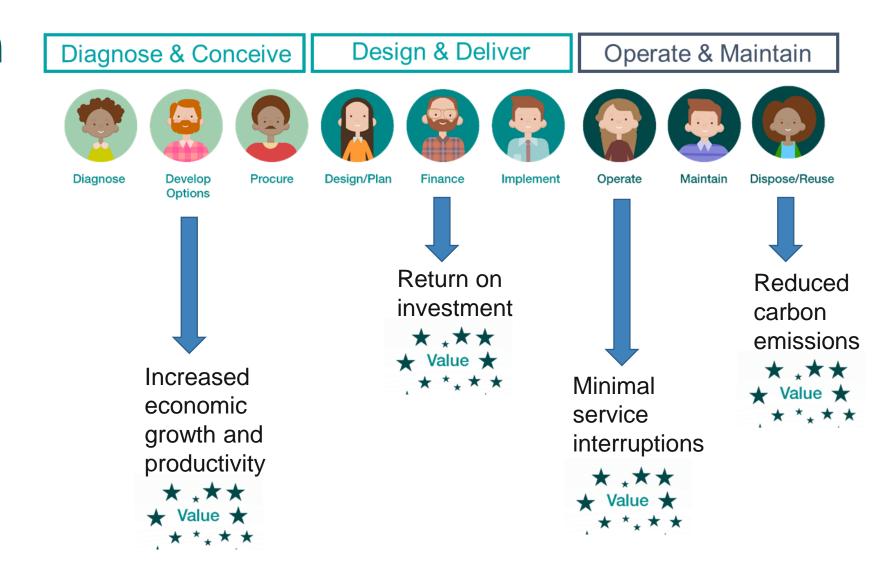






The Resilience Shift

# A value-driven approach





#### **\$\$\$** THE RESILIENCE SHIFT



He aha te mea nui o te ao -He tāngata, he tāngata, he tāngata

What is the thing that matters most? It's the people, it's the people it's the people

Maori Proverb

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