## Lifeline and Critical Infrastructure Research: What resonated with me



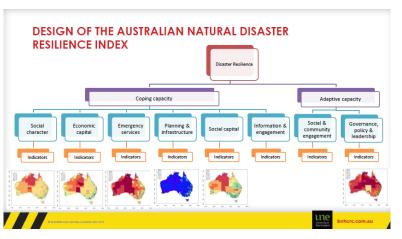
Jo & Ellie: **New Zealand Resilient Index** 





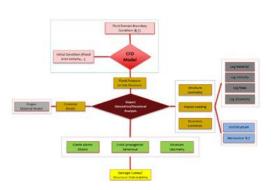
#### **Melissa Parsons:**

**Australia Natural Disaster Resilience Index** 



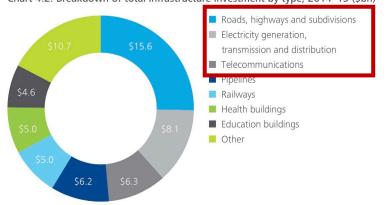
Prolonged and cascading scenario of natural disaster strains resources, infrastructure & inter-dependencies

#### Sujeeva Setunge: Flood prone Bridge Vulnerability





## Chart 4.2: Breakdown of total infrastructure investment by type, 2014–15 (\$bn)



Source: Deloitte Access Economics, derived from the Australian Bureau of Statistics (2015a; 2015b) Note: Other includes investments in harbours, water storage and supply, sewerage and drainage, aged-care facilities, transport buildings and bridges



# Lifeline and Critical Infrastructure Impact: Blueprint to investigate



### **FUTURE PROOFING**

Future Climate & Disaster Scenarios

Future-Proof
Infrastructure Design
Standards & Codes

Critical Infrastructure
Resilience Index and
Benchmarks

