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HAZARDSCRC

Planning and Capability Requirements for Catastrophic and Cascading Events

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CHALLENGED BY CATASTROPHIC EVENTS

- Most damages and deaths attributed to extreme events.
- Single catastrophic events defined by overwhelming magnitude, complexity, uncertainty and cascading nature.
- Compounding events can be just as challenging.
- Traditional disaster management approaches inadequate to cope with catastrophic events.
- Will challenge previous experience and planning assumptions.

SA storms: Adelaide residents spend night in darkness during state-wide blackout

Updated 29 Sep 2016, 10:01am

The heatwave Australia is NOT ready for: 40,000 homes blacked out in Adelaide as air-con demand pushes grid to breaking point – and Sydney's next with 40C-plus days and the hottest February EVER

Freedom of Information Act messages reveal police fears over civil disorder amid storm-hit statewide power blackout

Australian banana price crisis looms again as Cyclone Yasi wipes out crop

Insurers brace for record damage bill due to twin weather disasters brought by Cyclone Debbie

Toyota, Other Major Japanese Firms Hit by Quake Damage, Supply Disruptions

Death toll soared during Victoria's heatwave

Earthquake in Adelaide could cause deaths and damage, Macquarie University modelling suggests

Catastrophic flood could sink Sydney suburbs

Levy to pay for \$5.6b flood bill

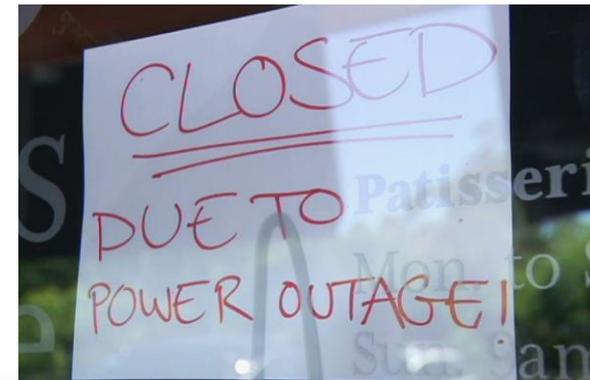
Taxpayers earning over \$50,000 a year will be hit with a new levy to help pay the estimated \$5.6billion bill for the floods..

Widespread disruption, heavy losses likely from Cyclone Debbie

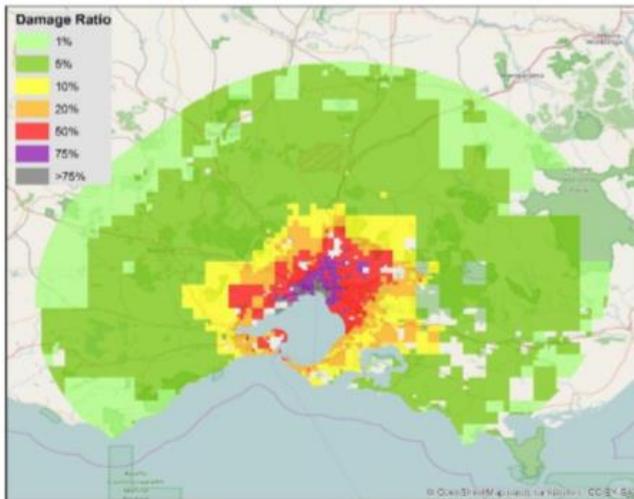
FAILURE OF BASSLINK SUBSEA CABLE 'AN ACT OF GOD': REPORT

Earth could get just 12 hours' warning of damaging solar storm

Mackay 'dodged a bullet'



PRINCIPLES OF PREPAREDNESS



(c) Mw 7

- Governance and culture drive disaster preparedness activities.
- Risks are analysed and understood.
- Disaster management plans are prepared.
- Organisational capability and capacity is understood.
- Personnel are appropriately trained and skilled.
- Plans are regularly validated. Preparedness is monitored, evaluated, reported and improved.

“WHOLE OF COMMUNITY APPROACH”

