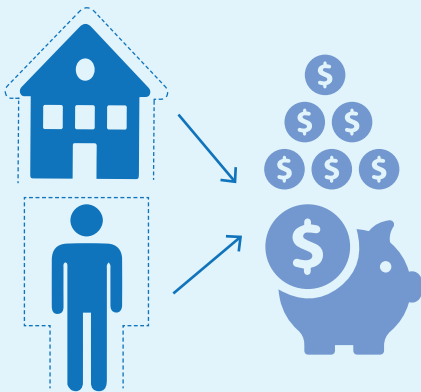


Building an Open Platform for Natural Disaster Resilience Decisions

Report Fact Sheet
July 2014

This report advocates for an open source platform to be developed containing critical natural disaster data and information.



Access to this data would protect life and property and deliver potential savings of up to \$2.4 billion.



Better data leads to better decisions about property and infrastructure and helps businesses, communities and households reduce their exposure to natural disasters.

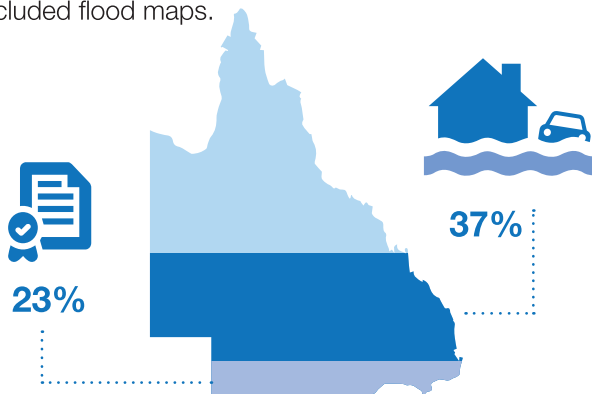
This data is crucial yet can be difficult and costly to access, incomplete or not suitable for different users.

Recommendations:

- 1 Develop an open source platform that centralises crucial data.
- 2 Give all Australians access to up-to-date data that helps them protect their homes and property.
- 3 Remove restrictive barriers and standardise research to improve transparency.
- 4 Create a common understanding of Australia's high-risk areas to prioritise research and targeted investment in resilience.

Mapping Queensland's floodplains

Before 2014, only 37% of Queensland's planning schemes included flood maps.



Of those, only 23% complied with state planning policy.

After the floods in 2010 and 2011, the Queensland Floods Commission of Inquiry recommended flood studies be made available – or created - for all urban areas in Queensland.

99% of Queensland was assessed; 27% was identified as floodplain.

Following this, state-wide floodplain maps were developed by the Queensland Reconstruction Authority and the Department of Environment and Resource Management.

While Queensland now has a basic overall view of flood risk, other Australian states do not.

