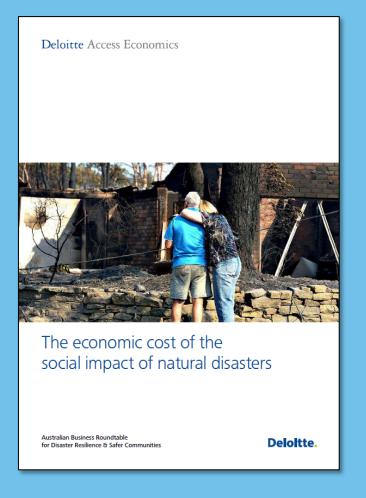
Deloitte.Access Economics

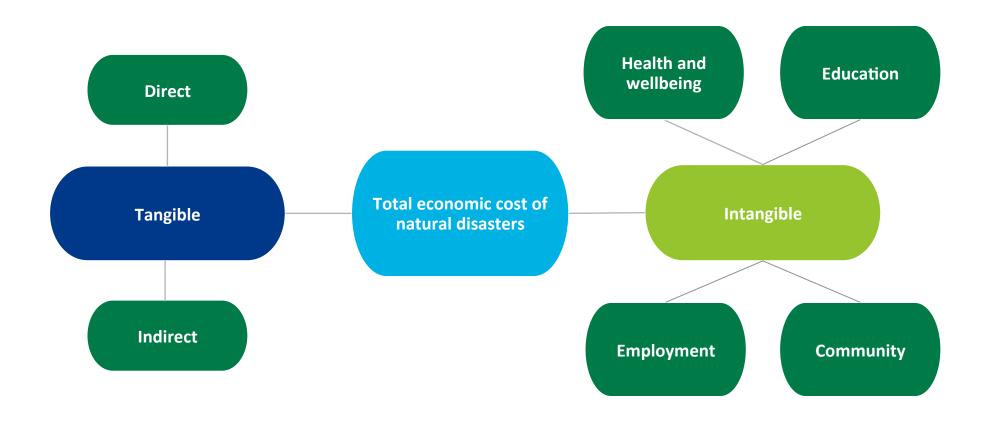


Economic and Social Cost of Disasters

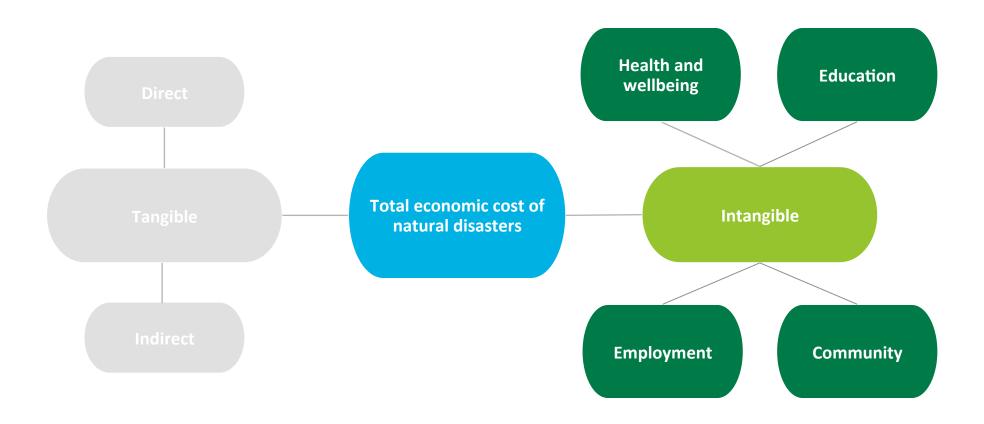
The economic cost of the social impact of natural disasters



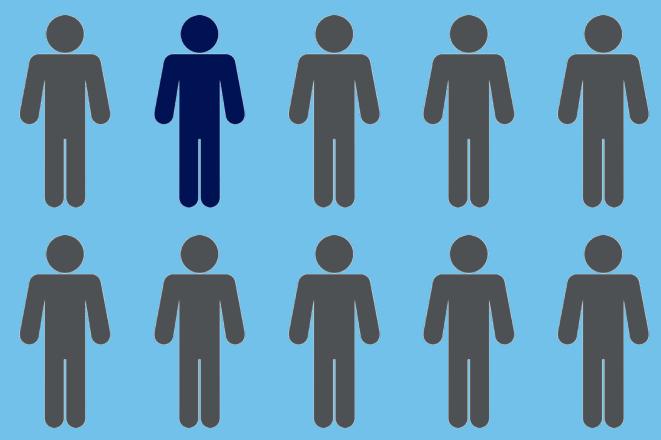
The short- and long-term social impacts of natural disasters are undisputed



Focuses on understanding the value of the intangible costs

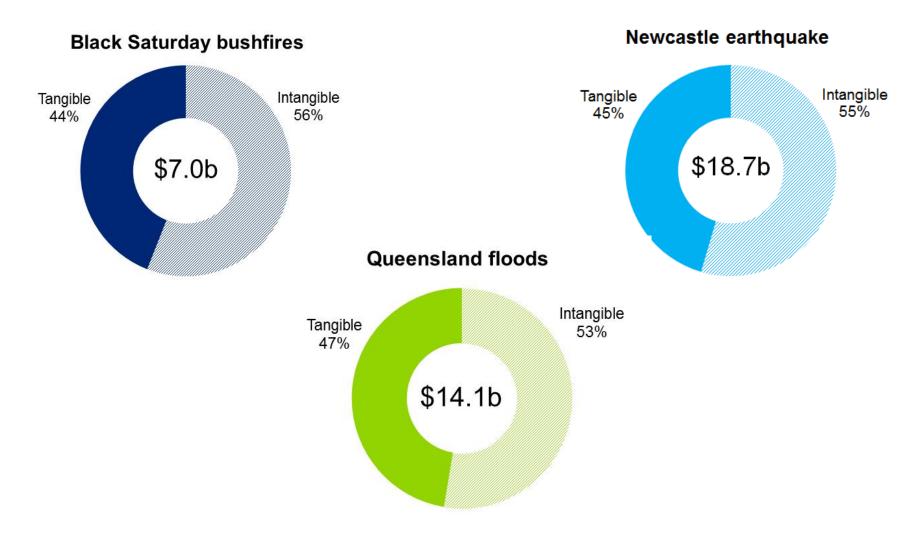


More than 1 in every 10 people exposed to natural disasters are reported to develop psychological distress.

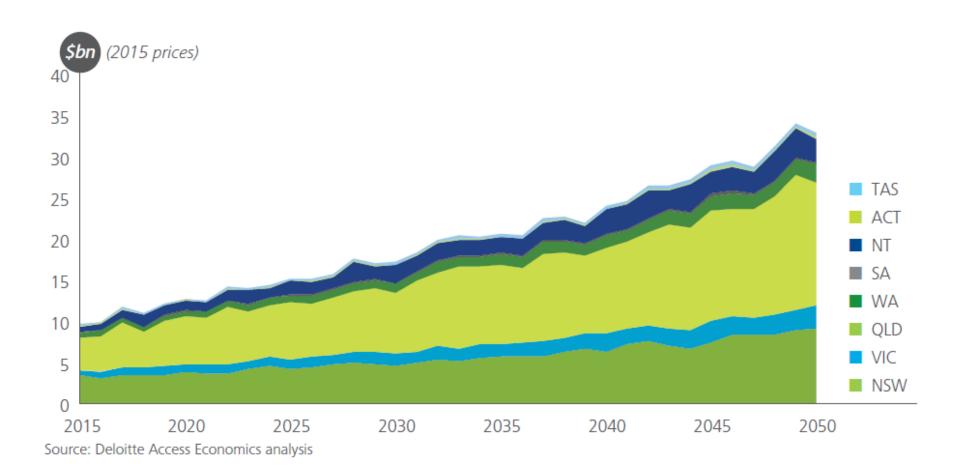


Socials costs tend to persist over a person's lifetime – while most tangible costs are one off.

Social impacts impose intangible costs, often larger than tangible



Intangible plus tangible economic costs are estimated to grow from \$9b today to \$33b by 2050



Funding should include resilience and mitigation measures for social and psychological impacts



Strong social capital and community connectedness

Post-disaster recovery

"We will not be measured by the kilometres of road and pipes that we replace, we will be measured by how our people come through this"

- Jim Palmer, Waimakiriri District Council after the Christchurch earthquake in 2011

Our recommendations



Pre- and post- disaster funding should better reflect less: better reflect long-term social impacts



A collaborative approach



Further investment in community resilience programs



Further research into social impacts