

2030: A thriving, resilient Australia

By building climate resilience and adaptive capacity now, Australians will be safer and we will save \$120 billion in disaster recovery costs by 2050.¹

1 Infrastructure increasingly resilient

- Post-disaster, additional investment is provided so that infrastructure is rebuilt to be more resilient
- Protective infrastructure is being built for the most valuable and vulnerable communities and assets.

2 Decisions are digitally enabled

- Leaders and decision makers are using live data about unfolding weather events, overlaid onto new information platforms
- Predictive climate and disaster risk information and scenario modelling is informing investment decisions.

3 Jointly investing to reduce exposure

- Government, business and civil society are actively collaborating to reduce vulnerability to climate change
- Dedicated, joint investment pools fund disaster risk reduction and resilience across social, economic, built and environmental domains.

4 Embedding adaptive capacity

- Organisations are investing to reduce climate risks to their assets, operations and supply chains, to better enable resilience
- Climate risks and opportunities are routinely reviewed as new information emerges and leaders adapt with agility.

5 Natural capital contributing to our resilience

- Nature based solutions are increasingly being used to increase disaster resilience
- Our natural environment is valued and increasingly factored into financial and strategic decisions, including disclosure requirements.

Ecosystem

Business

- Educate employees and incorporate climate risk modelling and scenario analysis into business planning so you can execute a climate change adaptation plan in the face of unpredictable events
- Incorporate an assessment of the value of biodiversity and natural capital in relation to business assets and disclose according to TCFD and TNFD
- Collaborate with vulnerable communities to ensure they can plan for a better future.

Government

- Integrate climate resilience assessment and review into infrastructure business case processes and prioritise climate considerations when approving, developing and replacing infrastructure in vulnerable areas
- Develop clear and agreed adaptation plans, including programs to support their implementation, at all scales
- Collect and provide ready access to quality and user-friendly climate risk information that all stakeholders can derive insights from.

Community

- Enable First Nations leadership in the climate journey for adaptation, resilience and the development of a new low-carbon economy
- Better use of a range of local environmental knowledge for climate risk management
- Enable behaviours to reduce vulnerability to extreme weather events
- Consider human costs, not just financial outcomes, when addressing vulnerable communities and their risks in a climate-affected world.

Find out more. Click here to view our report, [Economic Reality Check: Adapting Australia for Climate-Resilient Growth](#)

¹ Economic reality check: Adapting Australia for Climate-Resilient Growth, Deloitte Access Economics, July 2022

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A significant proportion of natural disaster funding is spent after an event, but resilience to climate change means more than focusing on disaster recovery. We must invest in resilience and build adaptive capacity now so our communities, environment and economy can thrive.

Tayanah O'Donnell, Partner, Deloitte Sustainability & Climate

To achieve our vision of a resilient Australia, everyone has a role to play. We must be on the front foot to embed resilience and unlock creativity, innovation and opportunity. The climate is changing and we need to change with it.

Adam Powick, CEO, Deloitte Australia