

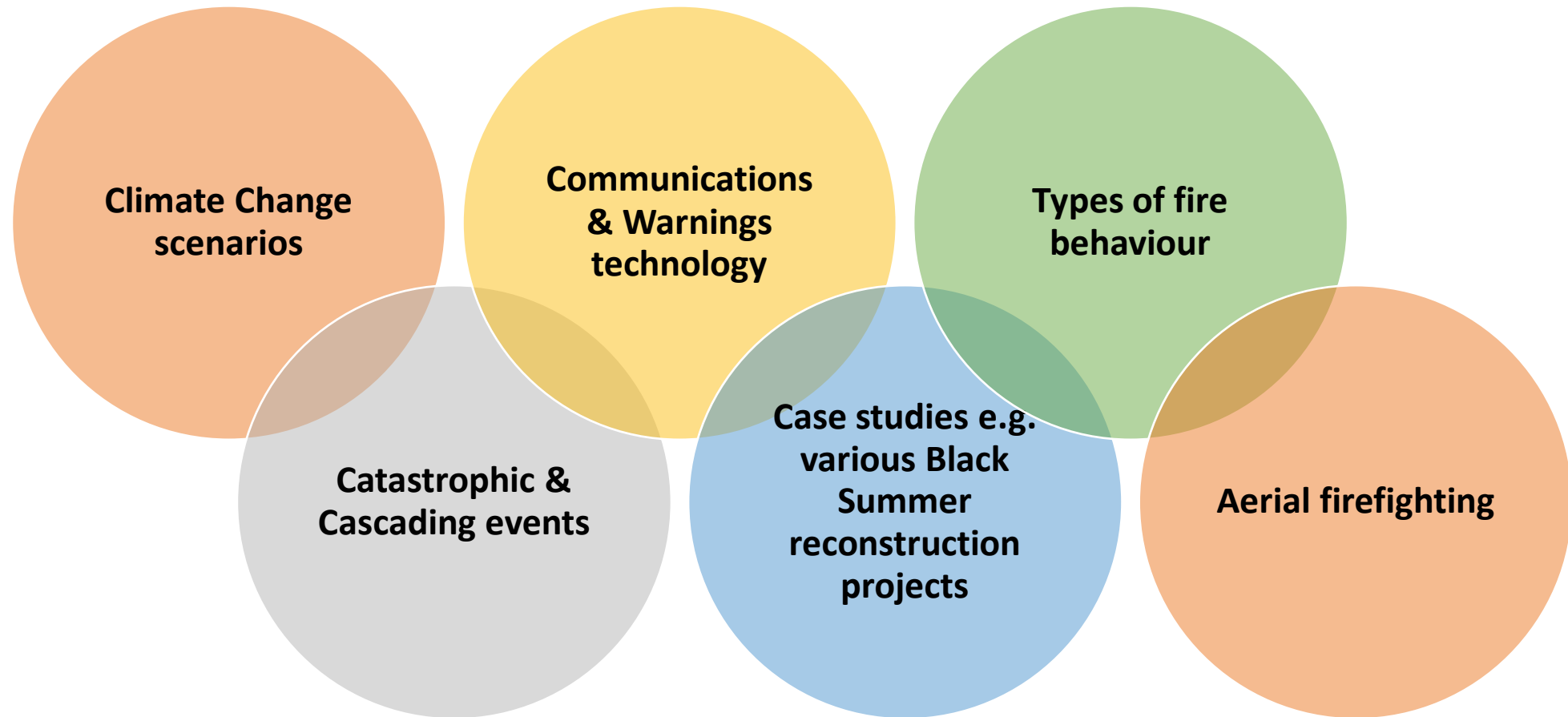
Natural Hazards Research Australia

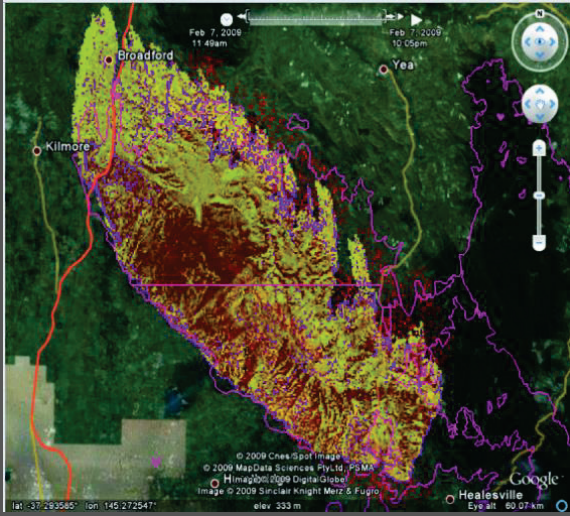
Operational Response and Awareness Research Context

Desiree Beekharry

31 August 2021 | 11am AEST

Research areas



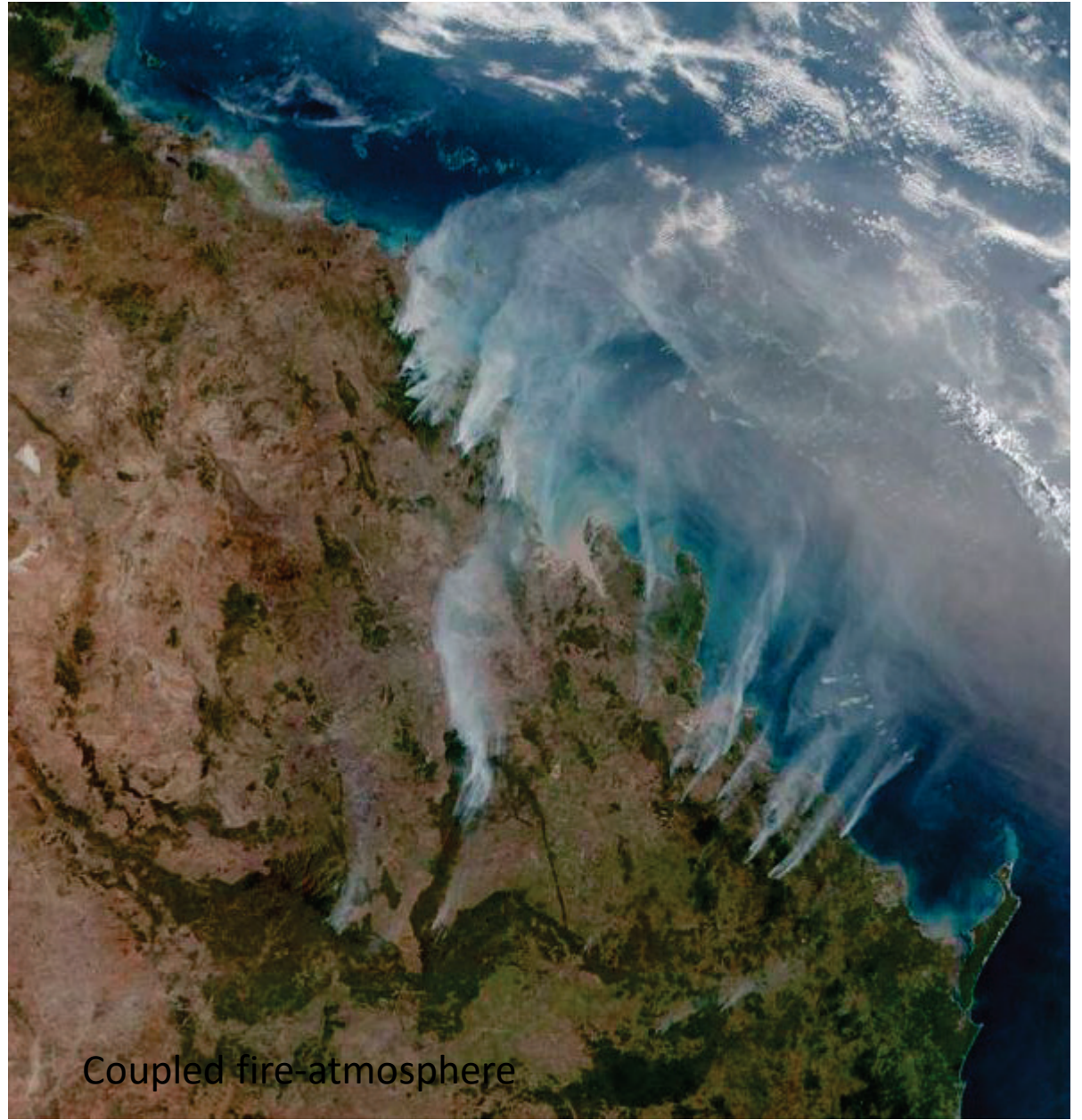




Velocity-driven lateral spread

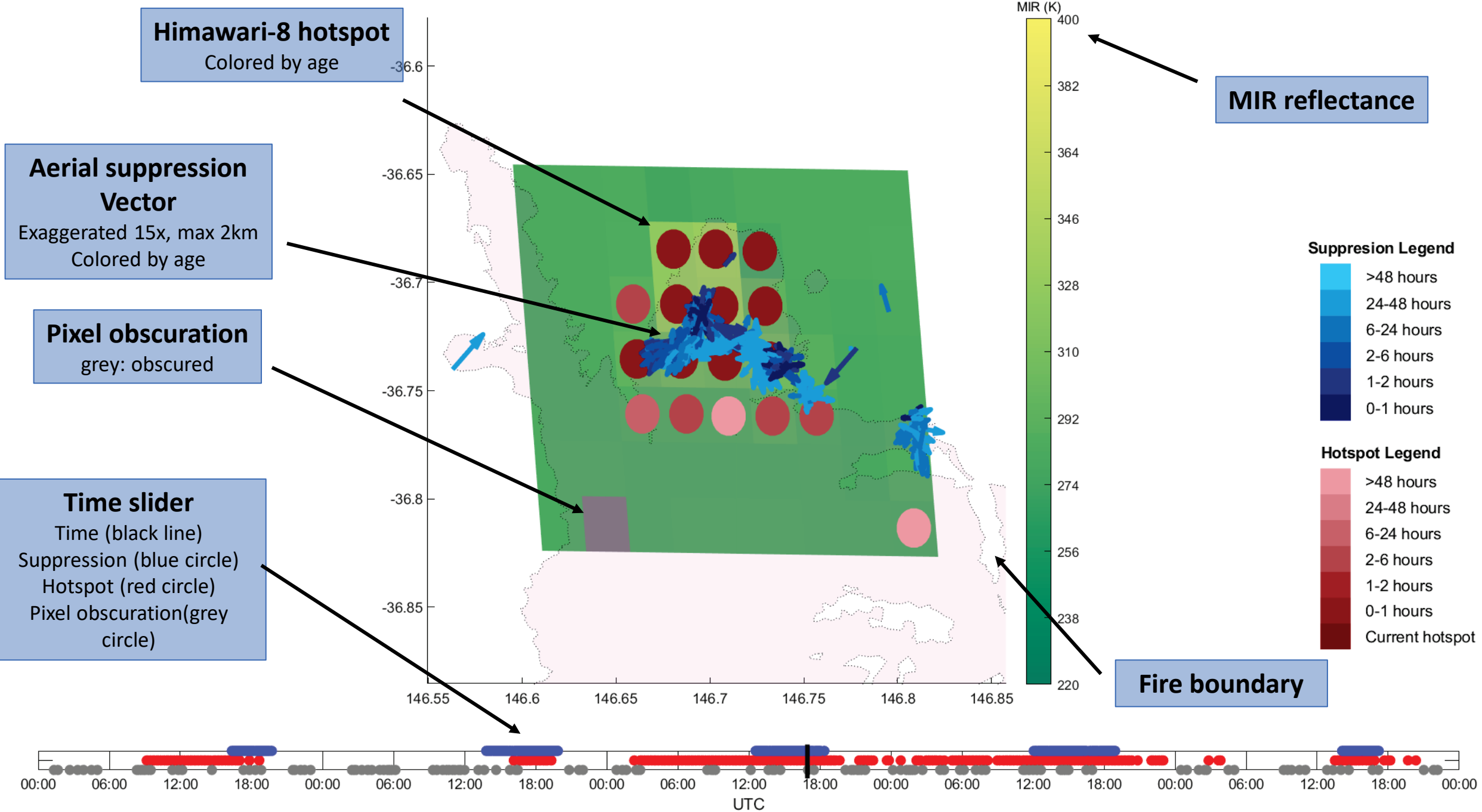


WA

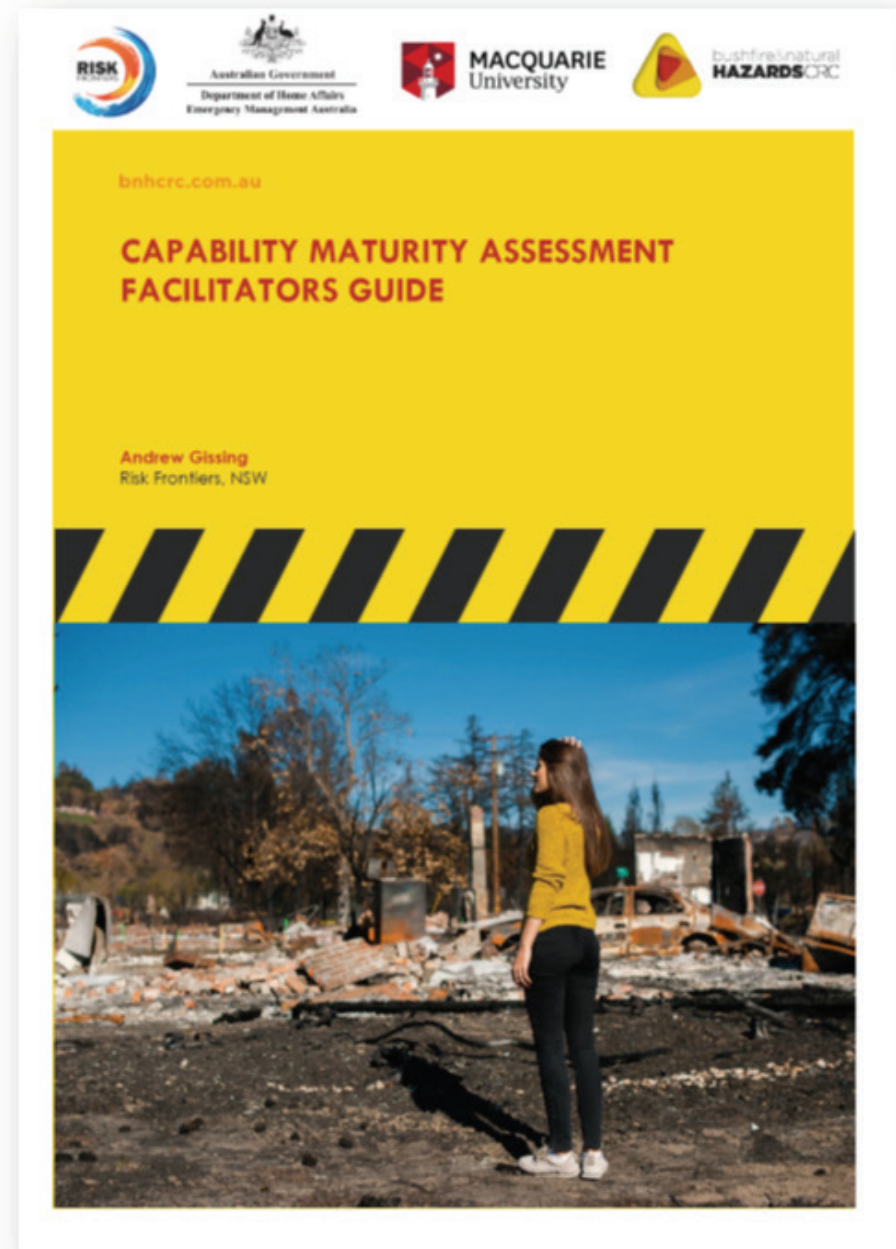


Coupled fire-atmosphere

Study Case 1 - 16/01/2020 17:00 UTC



<https://www.bnhcrc.com.au/driving-change/future-workforce>



*strategic,
long-term
governance*

The Unexpected Hero

is a world driven by data and information, where social connectedness erodes in favour of protective self-interest and an increasing reliance on technology for engagement and meaning.

The Butterfly

is a future where the focus is on responsibly stewarding the planet for generations to come and banding together to help each other out when the chips are down.

*low social
cohesion*

*high social
cohesion*

Circling the Wagons

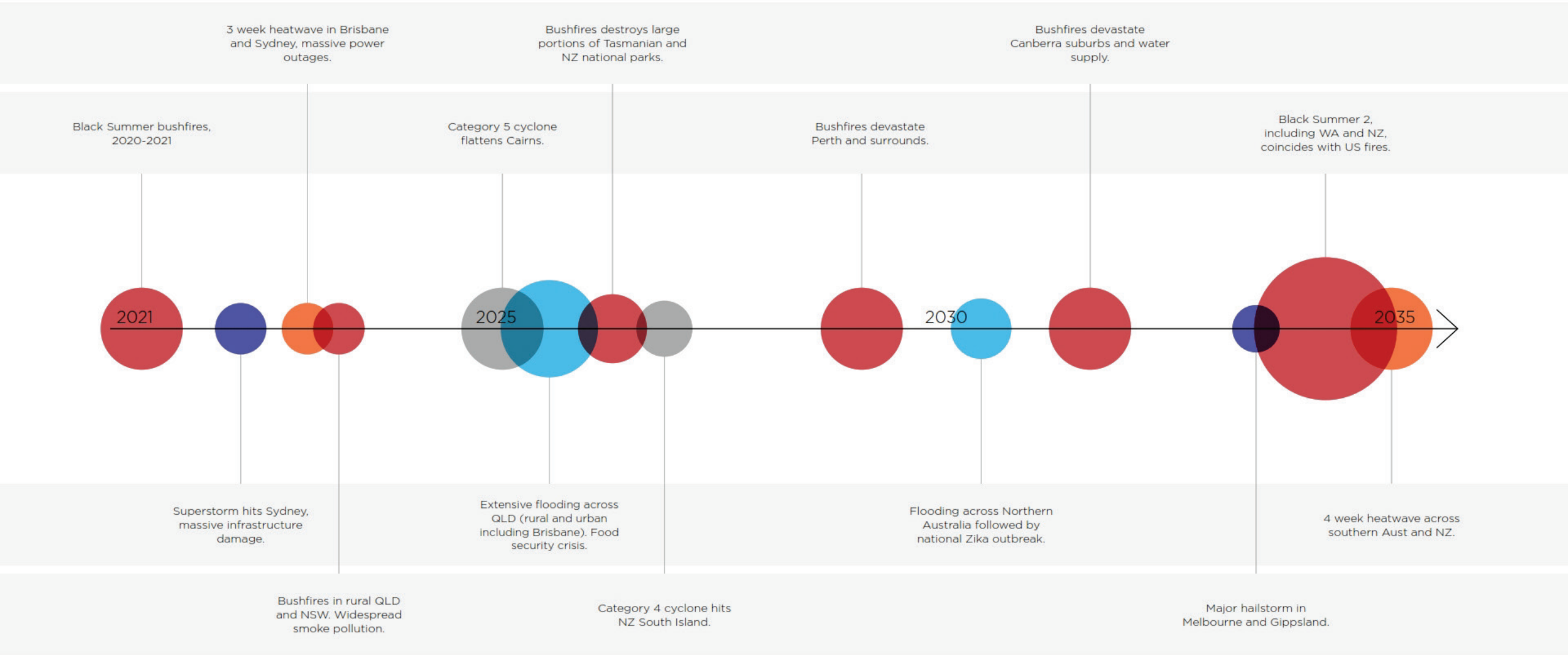
takes us to a world of opportunistic short-termism, where a “she’ll be right mate” mindset leaves us behind as individual needs and rights trump the collective good.

Filling the Void

sees the power of citizenship and collective goodwill expose leadership chasms as corporations set direction and policy guidance for the future.

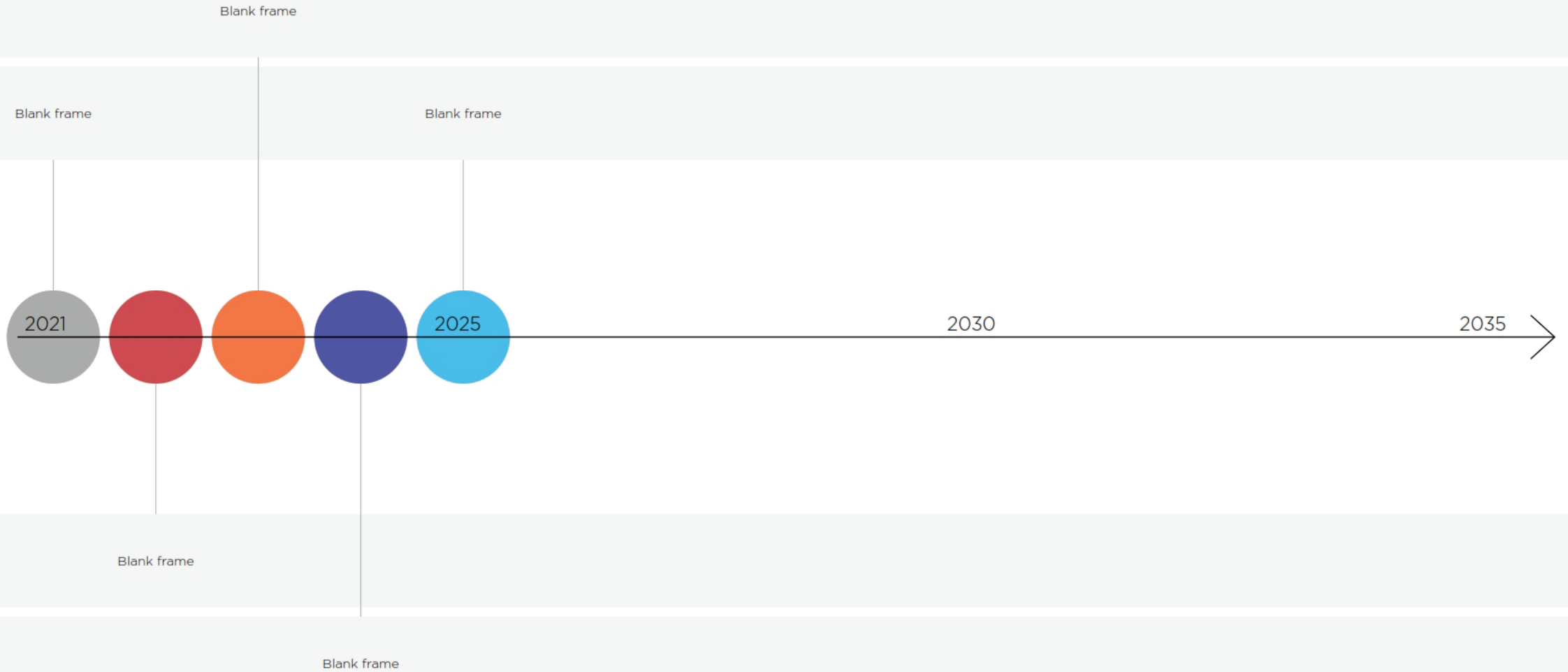
*reactionary,
short-term
governance*

Climate Hazard Event Map 2021-2035



Note: The size of the bubble, indicates the magnitude, intensity and spatial extent of the extreme

Climate Hazard Event Map 2021-2035



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