

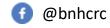
The Risk ownership Framework for Emergency Management Policy and Practice

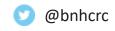
Research Advisory Forum Canberra/ 28 June 2019

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Roger Jones, John Symons, Greg Christopher, Chris Irvine, Nick Casey, Margarita Kumnick. Liam Fogharty, Pauline Cole, Patrick Schell, Joe Buffone, Elizabeth Calder, Gwynne Brennan.





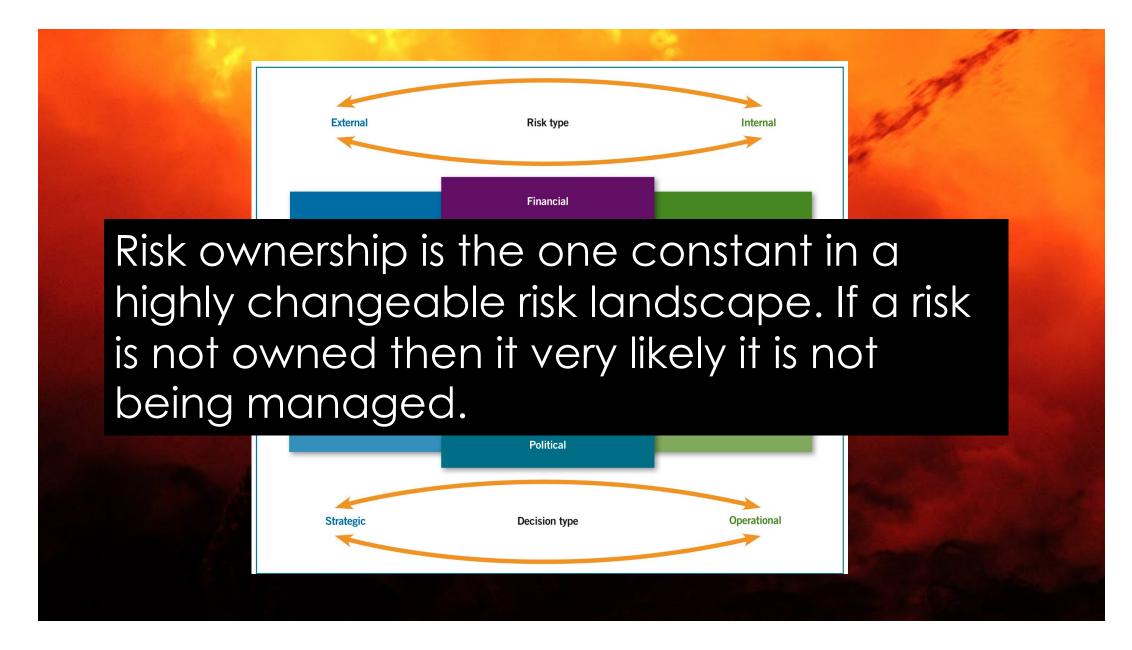


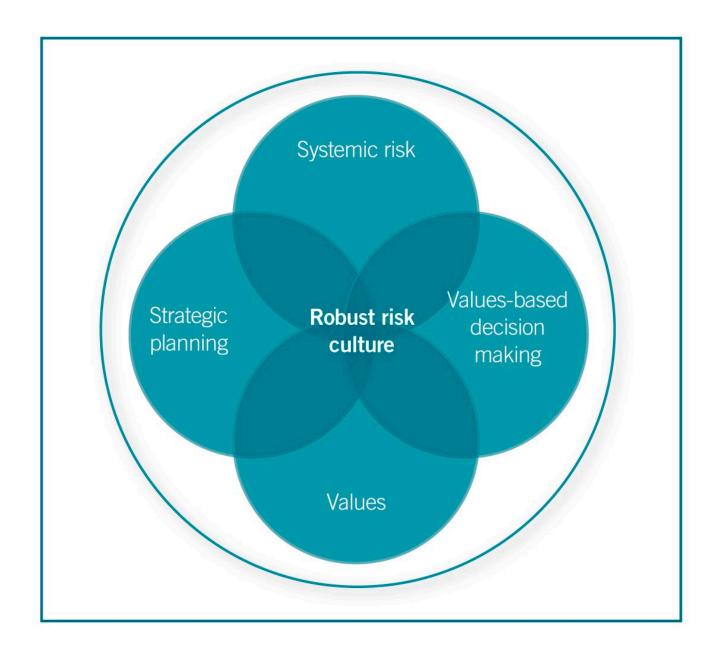


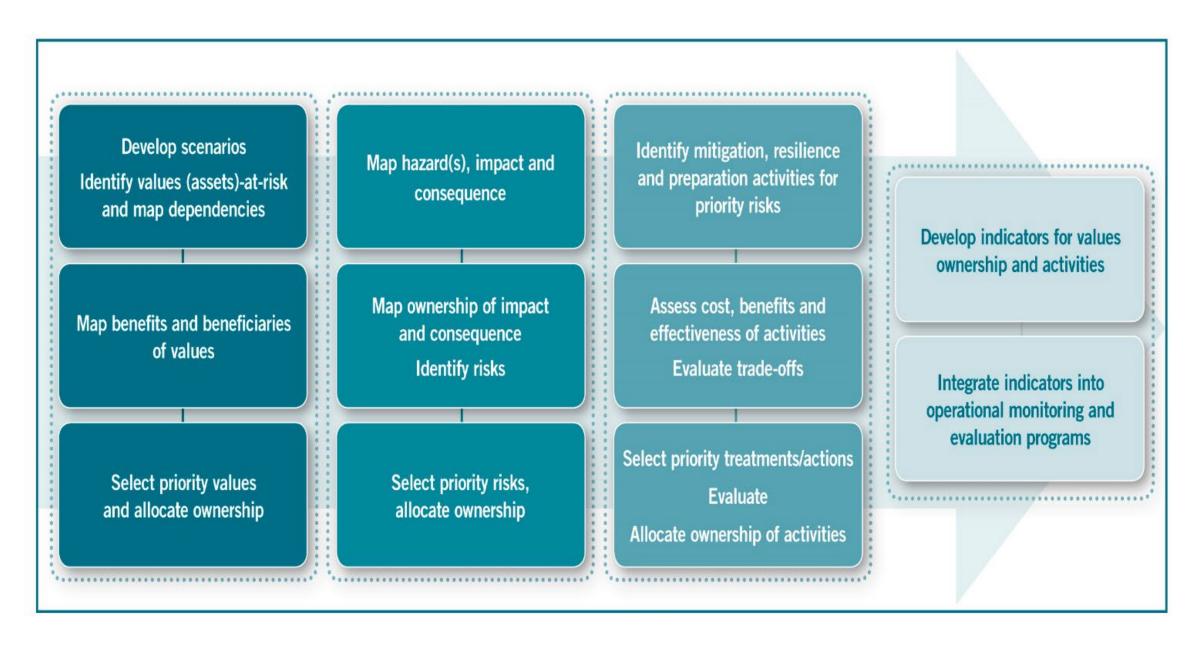










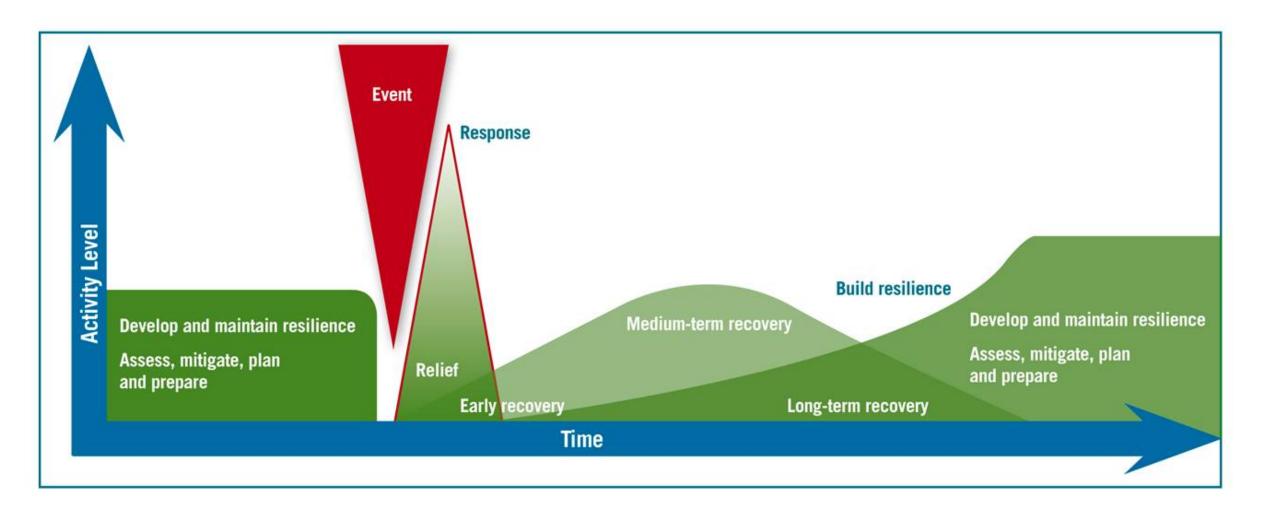


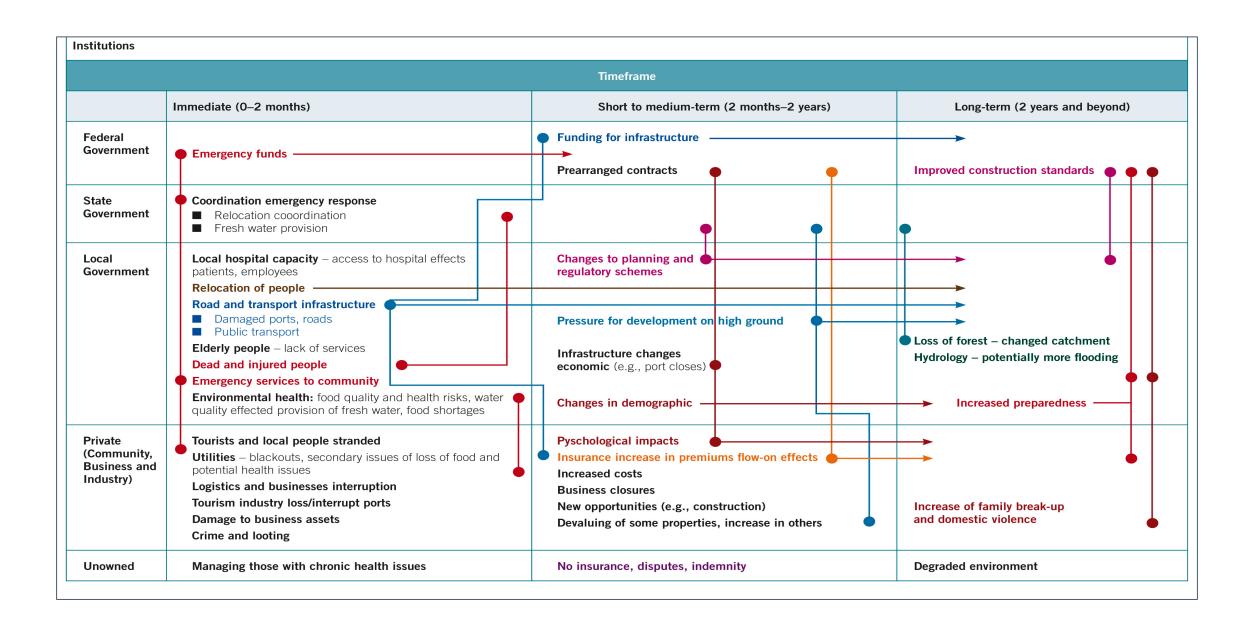
NERAG				Negotiate consenus		
Establish the context	1. Develop hazard-based scenarios	2. Identify values (assets) and map dependencies	3. Map benefits and who benefits from values	4. Select priority values	<b>5.</b> Allocate ownership of values	
Identify, analyse and evaluate risk	6. Map hazard(s), impact and consequences across short and long-term timeframes	7. Map ownership of impact and consequence	8. Identify risk	9. Select priority risks	10. Allocate ownership of risk	
Risk treatment	11. Identify risk mitigation/resilience/ prepartion activities	12. Assess potential cost, benefits and effectiveness of actions	13. Evaluate trade-offs	14. Select treatments/actions for priority risks	15. Evaluate and allocate ownership of actions	
Monitor and review		16. Develop indicators to monitor progress and outcomes		17. Integrate indicators into ongoing monitoring and evaluation programs		





## Who is responsible, who is accountable and who pays?

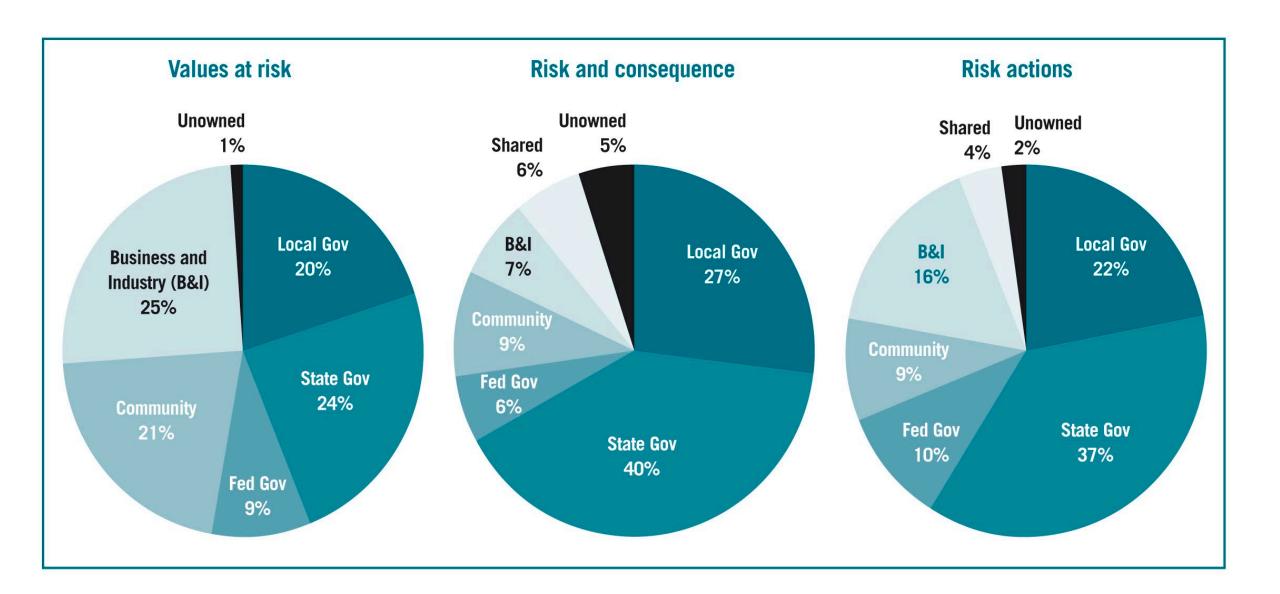






Valuing and trading off tangible and intangible values:

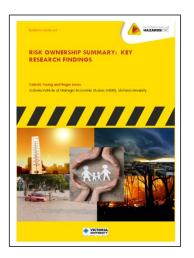
- Social
- economic
- environmental
- built environment

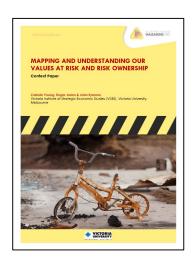


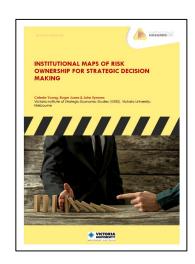


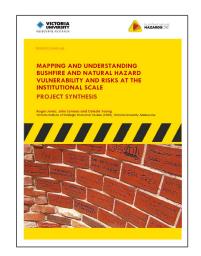




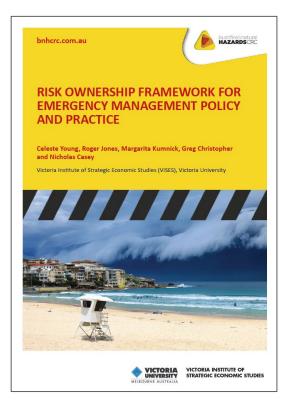




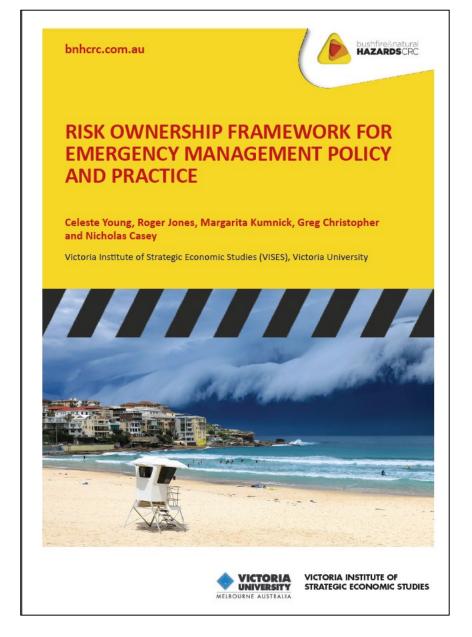








- Included in policy by Victorian Emergency Management Framework, Emergency Management Victoria
- Used in NERAG training by Tasmania State Emergency Services.
- Key concepts and aspects of the framework have been incorporated into two Federal policies by the Department of Home Affairs.
- Training Pilots Average score of 9 for pilot practitioner training workshop, Karratha Community in WA.
- Won Best Poster Prize at the European Climate Change Adaptation Conference 2018, Glasgow, Scotland.



## All reports available on the BNHCRC website

https://www.bnhcrc.com.au/research/policyeconomics-hazards/250

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