



The centrality of culture: resilience and communities in a multi-hazard environment

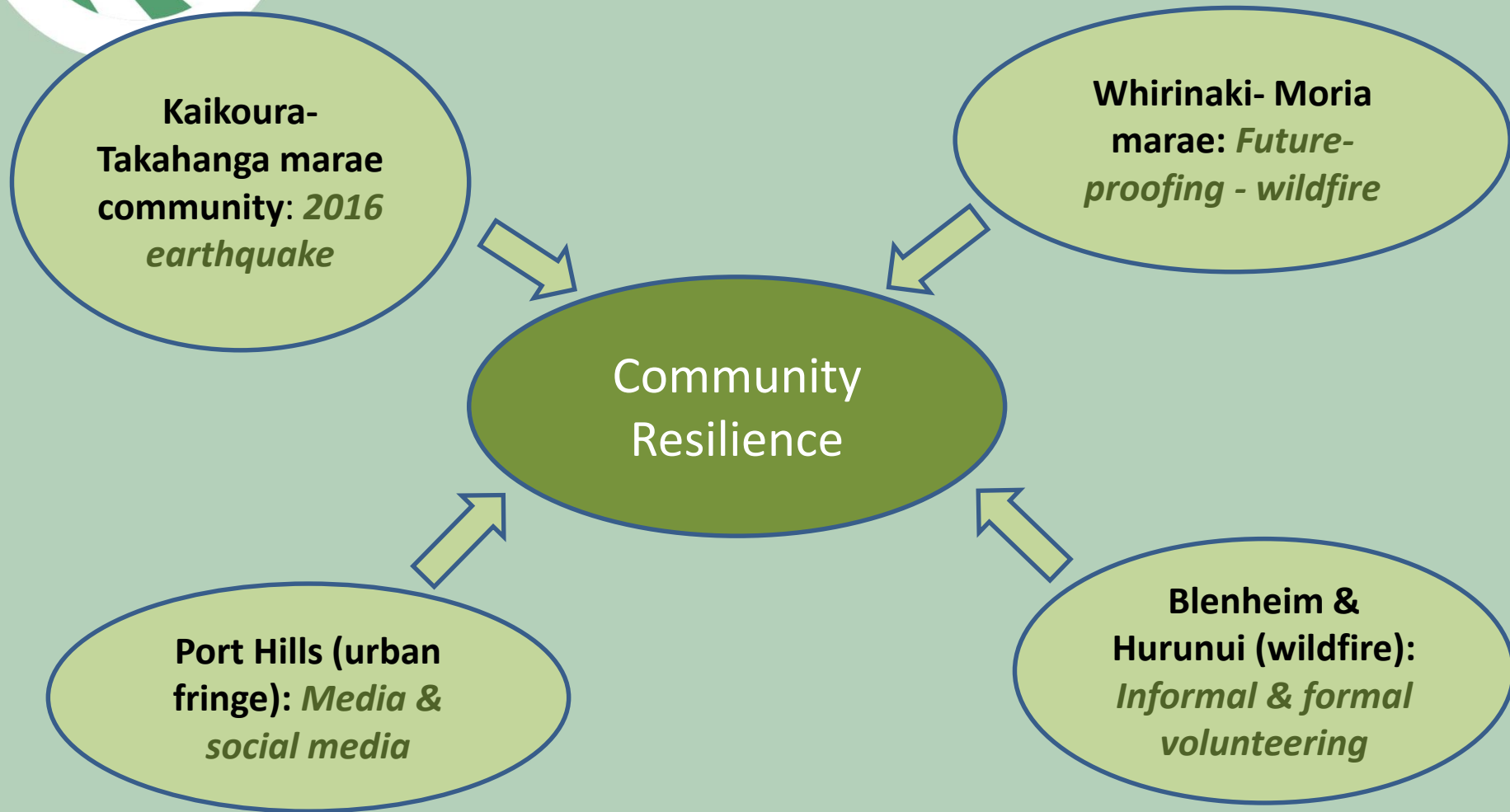
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Community Resilience: Understanding the role of culture

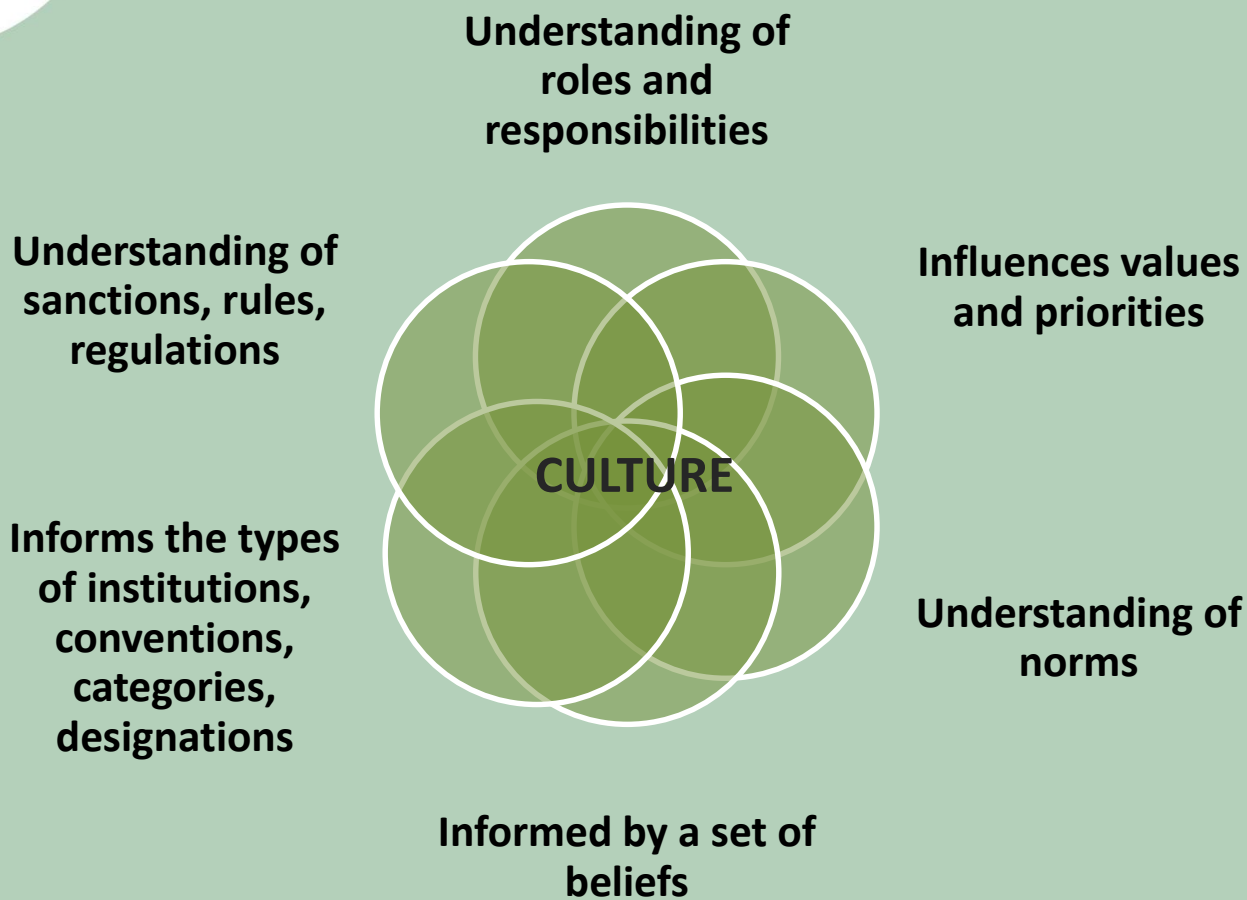




Disasters: culture, resilience and communities

“[Culture refers to]...ways of thinking and behaving that are transmitted to each other and become automatic ways of reacting to specific situations.” (Tiandis et al., 1998, p4)







Kaikōura: Takahanga, Mangamaungu and Mataawaka case study

- Role of Māori cultural constructs as resilience mechanisms
- Selected Kaupapa Māori approaches
- 22 members of the Māori community
 - Mana whenua, Mataawaka groups—Takahanga and Mangamaunu marae, Māori community wardens, Whānau Ora Navigators, TPK etc.
 - Focus groups/hui & semi-structured interviews





Whirinaki – Hapū resilience, future- proofing & wildfires

- Kaupapa Māori approach
- Hui, 11 interviews and 2 focus groups with 18 members of the Moria marae
- (Action Research Process) planning hui with FENZ and CDEM – first step in collaborative natural hazards preparedness plan



Port Hills urban fringe wildfire experience

News and social media analysis as a preliminary investigation

- urban residents' risk perceptions
- interpretations of their personal fire experiences
- social norms
- underlying social conflicts and contexts
- understanding of where responsibility for actions lies

Highlights need for urban fringe research

- Different social, cultural & economic communities – lifestyle blocks vs suburbs
- Minimal wildfire risk awareness and preparedness
- Limited networking & connectiveness.





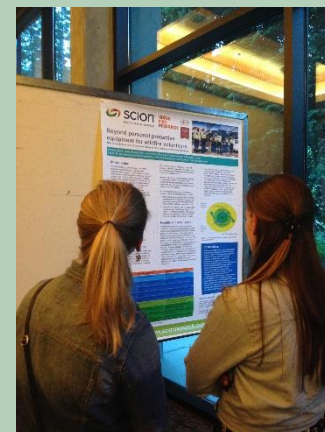
Formal and informal volunteer drivers

Practitioner/ community research

- Practitioner scoping meetings/ interviews (N=13)
Salaried & volunteer members of FENZ
- Participant observations and workshop
Community volunteers & community members

Emergent volunteer research areas

- Understanding different motivations and operating logics of formal and informal response and building capacity to work together.





Integrating formal and informal volunteering cultures

- Working with digital (mobile) technologies
- Working with other organisations
- Working with informal volunteers
- Role of volunteer family support networks
- Succession planning with volunteers
- Rural-urban volunteer cooperation/ leadership

Acknowledgements

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RESILIENCE
TO NATURE'S
CHALLENGES

Kia manawaroa
– Ngā Ākina o
Te Ao Tūroa

National
Science
Challenges