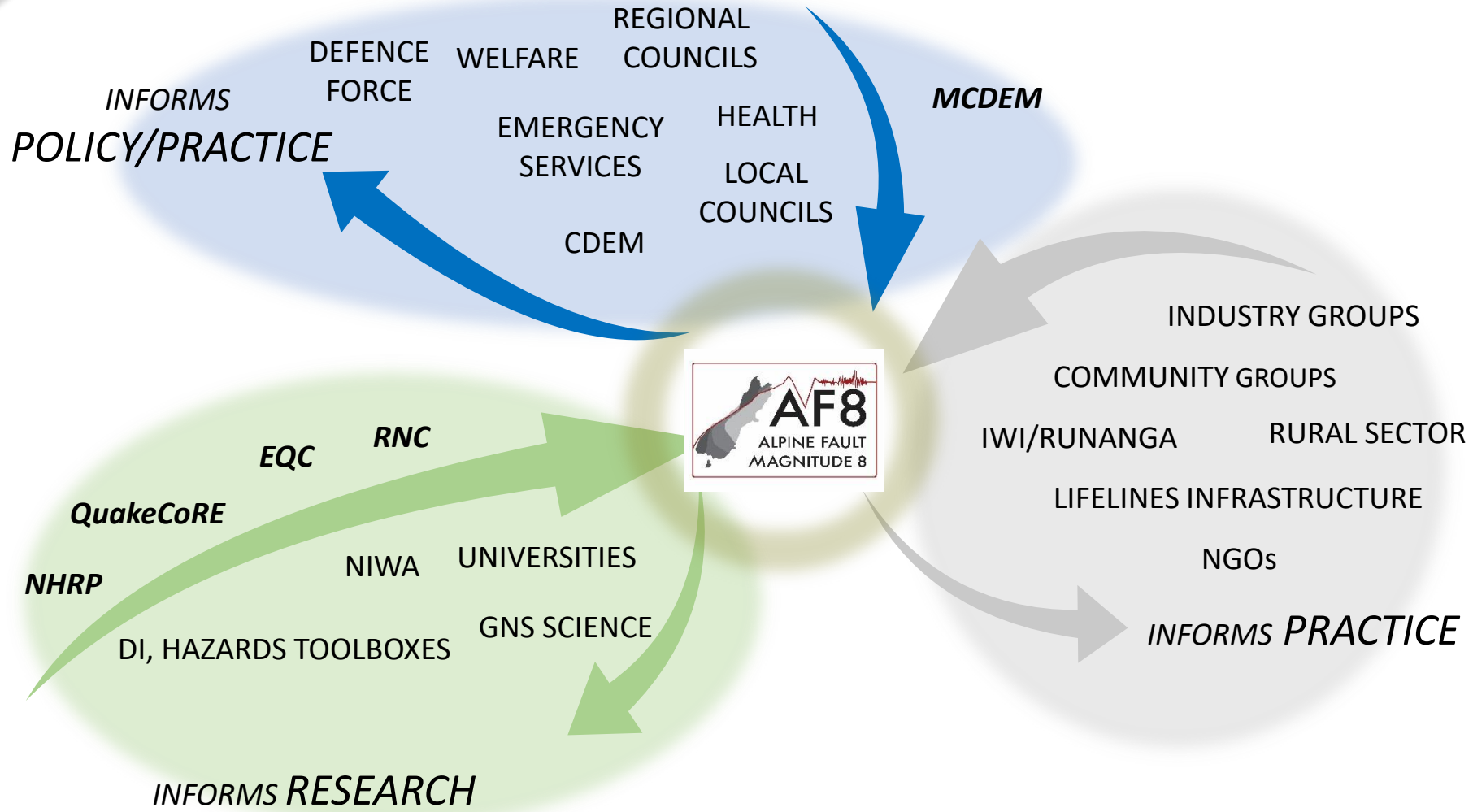
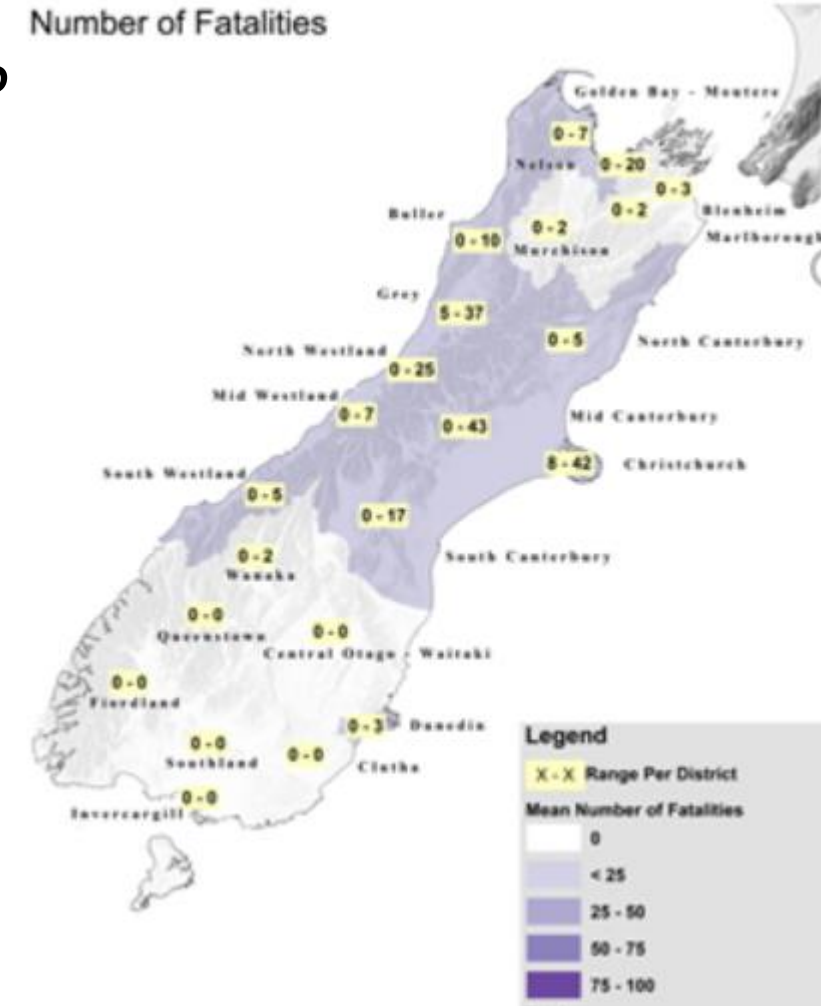


**BUILDING OUR  
COLLECTIVE RESILIENCE  
FOR A FUTURE EVENT  
(not just the Alpine Fault)**

# COLLABORATION DYNAMIC



1. Actionable model outputs...*useful, useable & used?*
  - Hazard assessment is key foundation to build from
  - Impact assessment is essential
  - Limitations of models need to be understood
2. Requested metrics...*ask what is needed*
  - Usual 3-D's: Death, damage, disruption
  - **Community impacts: especially casualty estimation, Transient population, Habitability**
3. Level of complexity and detail useful to decision-makers...*when well supported*
  - Need the big picture and the context



Up to now clear  
objective – SAFER

What comes next?

How do we make  
AF8 link with these  
other projects?



**EAST COAST LAB**

LIFE AT THE BOUNDARY

DEVORA



# NOW WHAT? = AF8+



- Extending the scenario +6 months post-event
- Community disaster resilience planning
- Economic impact assessment
  - MERIT: exploring different recovery futures
  - Sector (Dairy & Tourism) value chain analysis
- Infrastructure Resilience Investment Cases
- NZ Inc Recovery



**Essential:** project team that is coherent, mission focused, that enjoys working together

**Underpinned by:** essential pairing of the RNC (MBIE) and CDEM funding...further enabled by QuakeCoRE, EQC and GNS (internal) funding

