

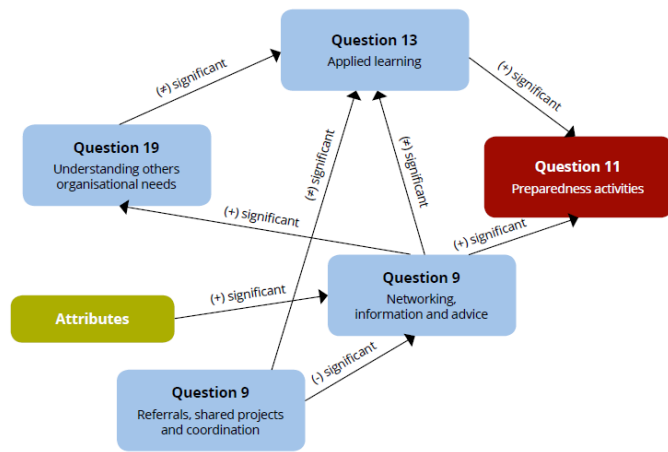
Enhancing Networks for Resilience

Key results and conclusions

The National Strategy for Disaster Resilience acknowledges that non-government and community organisations are at the forefront of strengthening disaster resilience in Australia. The work of these organisations can be crucial to help communities prepare, cope with and recover from disasters. Priorities of the Strategy emphasise the role of partnerships and networks based on shared responsibility, coordinated planning and response.

Enhancing Networks for Resilience (EN4) is a comprehensive study of the Southern Grampians Glenelg Primary Care Partnership (SGGPCP) using social network analysis to investigate how the networks contribute to disaster resilience.

All findings and related documents: <http://sggpcp.com/projects/enhancing-networks-for-resilience/>



Interconnections between ties investigated by the Exponential Random Graph Model (ERGM)

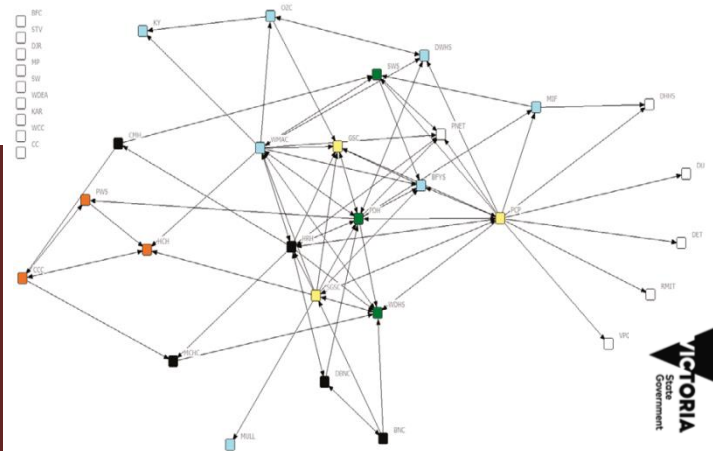
KEY FINDINGS

Exponential Random Graph Models (ERGMs) found that those with informal relationships are more likely to apply inter-organisational learning in their work and more likely to collaborate on disaster preparedness. Shared organisational goals and understanding each others organisation and its leadership were significant **enablers** of collaboration.

Time, distance, resourcing and lack of shared goals or understanding were key **barriers** to collaboration.

CONCLUSIONS AND FUTURE DIRECTIONS:

- SGGPCP is well positioned to support collaboration on disaster resilience by brokering relationships and creating shared understandings between member agencies.
- Future research could investigate the enablers of applied learning between organisations and the effects of shared responsibilities and decision making in inter-organisational network outcomes.
- SGGPCP is also interested in understanding the implications of the juncture between personal and professional networks.



Example of a Social Network Map produced showing committee and working group interactions

THE LEGACY

Social Networks and disaster resilience: an introduction – a paper developed to simplify the complexity of the methodology and application to disaster resilience

Over 20 Social Network Maps and associated data and statistics

A comprehensive **research report developed**

