

# Capability needs for emergency & disaster management organisations



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## THE PROBLEM:

UNDERSTANDING FUTURE CAPABILITY NEEDS FOR RESPONSE AND RECOVERY AGENCIES AND ALLIED GOVERNMENT AGENCIES, WITH STANDING IN THE OVERSIGHT OF EMERGENCY AND DISASTER RESPONSE, ARE RELATIVELY UN-ADDRESSED OR WHERE THE RELEVANT ISSUES HAVE BEEN EXAMINED, REMAIN INCOMPLETE.

### WHY IS THIS PROBLEM IMPORTANT:

Without a means to understand current and future capability needs/deficits and apply such understanding effectively, efficiencies in the acquisition and delivery of emergency services to communities may be impacted.

### APPROACHES TAKEN TO INVESTIGATE THE PROBLEM:

This project combines approaches from futures thinking and scenario planning with all-hazards/all-agencies and consequence management frameworks to develop processes for engaging public and private sector organisations in thinking about how to carryout capability needs assessments and integration for near term and future disasters.

### EXPECTED OUTCOMES FROM THIS WORK:

1. Transfer of skills in applying futures & scenario-based thinking that assists preparedness, Prevention, Response and Recovery for disasters and related incidents that impact on human services and essential infrastructure systems;
2. Processes to better identify future capability and capacity needs for preparedness, Prevention, Response, Recovery and remediation efforts.
3. Objective frameworks which will allow individual state disaster management agencies and related authorities to examine capability planning options to enable them to better prepare to adapt to complex circumstances which are commonly created by disasters and emergent threats secondary to immediate disaster-related effects.

### GOAL:

This project seeks to explore this gap by examining differences between actual and ideal responses to a range of familiar (expected), and unfamiliar disasters and emergency contexts. The intent of the research is to go beyond what have been predominantly response-focused considerations by:

1. Examining 'actual and ideal' effectiveness across the full spectrum of Prevention, Planning Response, Recovery and remediation (PPRRr);
2. Considering all private and public sector organisations that are involved in this continuum (typically 1<sup>st</sup> Responders, Government Departments and Agencies, government volunteer groups and non-government volunteers groups); and
3. Exploring individual and collective capability gaps in recent, near-term and future disasters using scenario-based desktop simulations.

### Vertically Integrated Emergency Response Capability

