Evidenced based capability maturity assessment for severe to catastrophic events

ANDREW GISSING, MICHAEL EBURN
Risk Frontiers
Macquarie University
Australian National University
INTRODUCTION

Darwin 1974
CAPABILITY MATURITY ASSESSMENT

• A process to be utilised to measure the current state of capability to identify priority areas for further effort
• Based on defined core capabilities and capability elements from national framework
• Scenario based
THE TOOL

- First pass assessment of capability based on a maturity matrix
- Matrix based around 5 core capability elements
- Detailed analysis can then be targeted to areas of higher priority
- Enables a consistent and evidence based assessment
RESULTS DASHBOARDS

• Reporting features designed for senior management consumption

• Can be further customised

• Results guide priorities to identify additional sources of capability
POSSIBLE IMPLEMENTATION APPROACH

• Develop severe to catastrophic scenarios
• Determine capability leaders
• Capability leaders to coordinate assessment utilising to the tool
• Central coordinator collates results
• All agency workshops to validate results
• Reporting, planning and decision making
SUMMARY

• Easy to use

• Aligns with National Preparedness Framework

• Complementary to more detailed analytical approaches

• Will generate planning discussion

• Will inform decision making, action planning and prioritisation

• Can be embedded into continual preparedness reporting processes
INTERESTED IN UTILISATION?

Contact us:

andrew.gissing@riskfrontiers.com