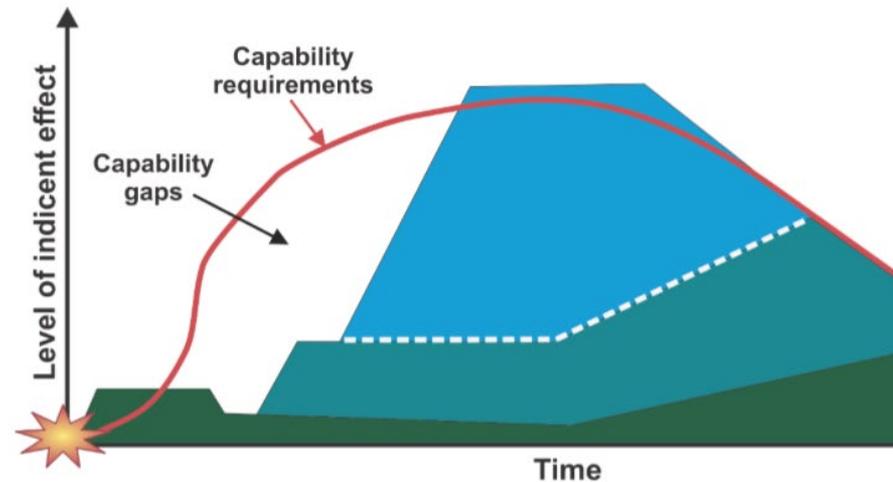
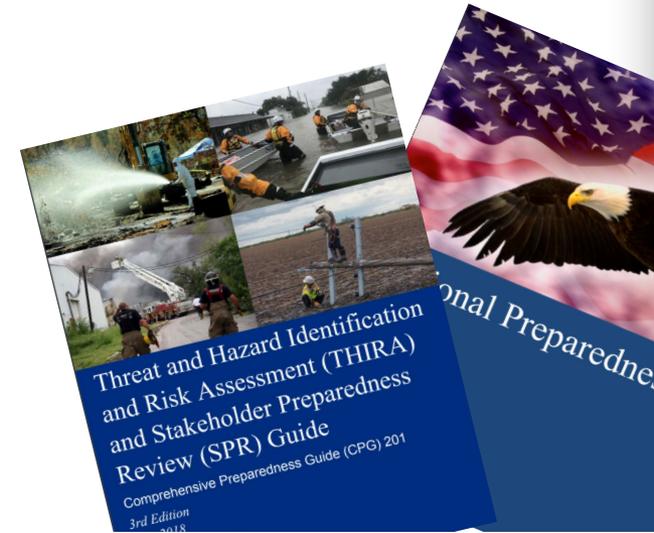


Andrew Gissing, Risk Frontiers

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



Planning

Preparation
The ability to establish a plan for and implement suitable strategies, practical and tactical level approaches to dealing with natural hazards.

Response
The ability to activate a plan for and implement suitable strategies, practical and tactical level approaches to dealing with natural hazards. Includes: National Principles for Disaster Response, being: activated as needed, resources available, roles, responsibilities, coordination, availability of all activities, communication effectiveness, knowledge and building capacity, should be available throughout the

| Element | Maturity Level - Culture Capability | | | | Notes |
|----------|---|---|--|--|--|
| | 1 - Informal | 2 - Developing | 3 - Established | 4 - Self-maintaining | |
| People | Individuals trained, resources and skilled personnel available | Individuals trained, resourced and skilled personnel available. Some capability largely, not reliable and not shared with other units. Culture of working as one is emerging. | Individuals trained, resourced and skilled personnel available. Some capability largely, not reliable and not shared with other units. Culture of working as one is established. | Number of trained, resourced and skilled personnel available. Capability largely, not reliable and not shared with other units. Culture of working as one is self-maintaining. | Use operational or emergency response plans. |
| People | Responsibility for emergency response has not been considered | Responsibility for emergency response is identified, realistic and shared for major emergencies | Responsibility for emergency response is demonstrated in plans but not shared for major emergencies | Responsibility for emergency response is demonstrated in plans, regularly exercised and operated effectively during major emergencies where needed | |
| People | Capability building pathways are informal | Capability building pathways are operational specific | Capability building pathways exist but are reactive. Culture of working as one is emerging. | Capability building pathways are strategic, regular and operating effectively. Culture of working as one is embedded. | |
| Resource | Individual resources available, however, capability largely not established and not shared with other units. Culture of working as one is emerging. | Individual resources available. Some capability largely, not reliable and not shared with other units. Culture of working as one is emerging. | Individual resources available. Some capability largely, not reliable and not shared with other units. Culture of working as one is established. | Individual resources available. Some capability largely, not reliable and not shared with other units. Culture of working as one is self-maintaining. | |
| Resource | Responsibility for emergency response has not been considered | Responsibility for emergency response is identified, realistic and shared for major emergencies | Responsibility for emergency response is demonstrated in plans but not shared for major emergencies | Responsibility for emergency response is demonstrated in plans, regularly exercised and operated effectively during major emergencies where needed | |
| Resource | Resource capability building pathways are informal | Resource capability building pathways are operational specific | Resource capability building pathways exist but are reactive | Resource capability building pathways are strategic, regular, realistic and operating effectively. | |
| Resource | Roles and responsibilities are not established | Roles and responsibilities are operational specific | Roles and responsibilities are established | Roles and responsibilities are self-maintaining | |
| Resource | No specific processes, planning, monitoring, risk management and reporting | Specific project plans, regular monitoring, risk management and reporting | Capability processes, risk management, reporting, planning, monitoring and reporting are established | Capability processes, risk management, reporting, planning, monitoring and reporting are self-maintaining | |
| Resource | Resource capability building pathways are informal | Resource capability building pathways are operational specific and task independent | Resource capability building pathways exist but are reactive | Resource capability building pathways are strategic, regular, realistic and operating effectively. | |
| Resource | Plan framework culture | Resource based culture | Resource based culture and operational specific | Strong resource based culture and operational specific | |
| System | System is not established, operational and not shared with other units. Culture of working as one is emerging. | System is operational, regular and shared with other units. Culture of working as one is established. | System is operational, regular and shared with other units. Culture of working as one is self-maintaining. | System is operational, regular and shared with other units. Culture of working as one is self-maintaining. | |

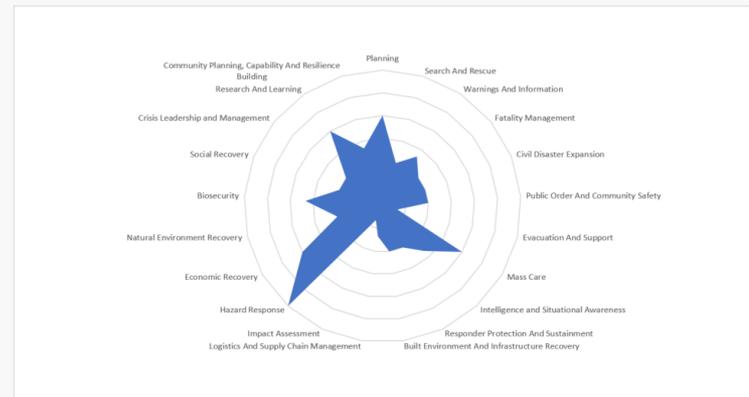


RESULTS DASHBOARDS

- Reporting features designed for senior management consumption
- Can be further customised
- Results guide priorities to identify additional sources of capability

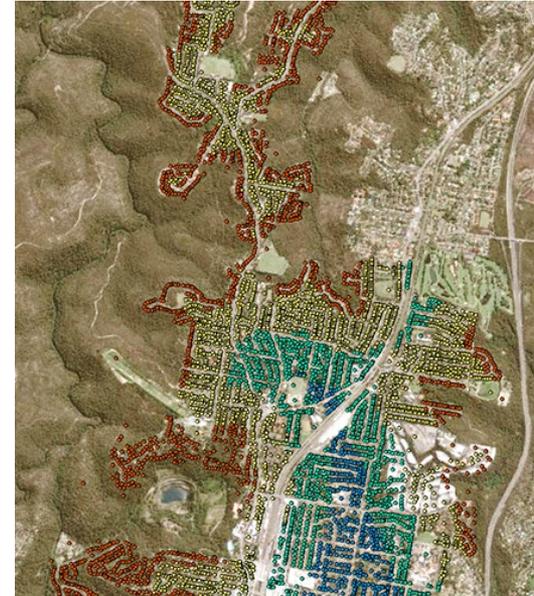
People

| # | Core Capabilities | Capability Element Average |
|----|--|----------------------------|
| 1 | Planning | 3 |
| 2 | Search And Rescue | 2 |
| 3 | Warnings And Information | 2.333333333 |
| 4 | Fatality Management | 2 |
| 5 | Civil Disaster Expansion | 2 |
| 6 | Public Order And Community Safety | 2 |
| 7 | Evacuation And Support | 1.333333333 |
| 8 | Mass Care | 3 |
| 9 | Intelligence and Situational Awareness | 2.333333333 |
| 10 | Responder Protection And Sustainment | 2 |
| 11 | Built Environment And Infrastructure Recovery | 2 |
| 12 | Logistics And Supply Chain Management | 1.666666667 |
| 13 | Impact Assessment | 1.333333333 |
| 14 | Hazard Response | 4 |
| 15 | Economic Recovery | 3 |
| 16 | Natural Environment Recovery | 2 |
| 17 | Biosecurity | 2.666666667 |
| 18 | Social Recovery | 2 |
| 19 | Crisis Leadership and Management | 2 |
| 20 | Research And Learning | 3 |
| 21 | Community Planning, Capability And Resilience Building | 2.333333333 |



POSSIBLE IMPLEMENTATION APPROACH

- Develop severe to catastrophic scenarios
- Determine capability leaders and undertake training
- 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 and assist decision making
- Can be embedded into continual preparedness reporting processes
- Get in touch: andrew.gissing@riskfrontiers.com

