

## Enterprise Risk Management for Government 2016

# **Embracing Uncertainty**

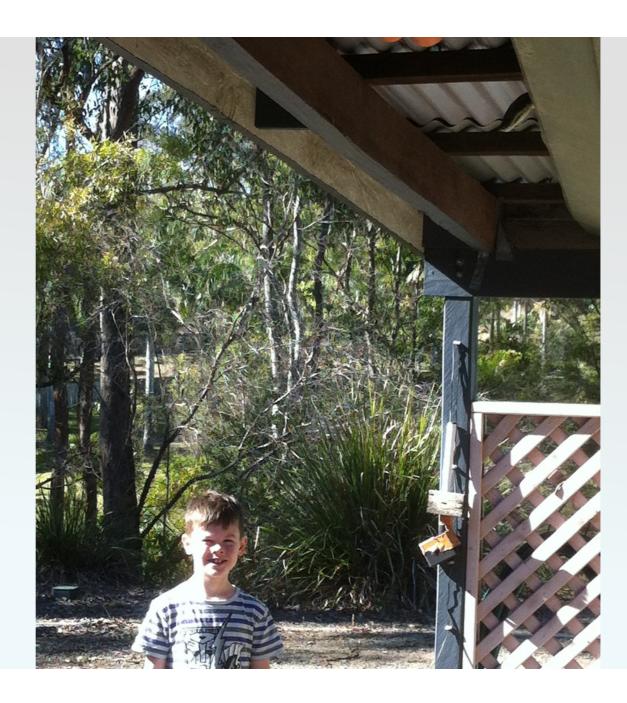
Best practice risk management for 2016 and beyond

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What we don't know doesn't worry us – even if it should!





Sometimes a different perspective would help!



#### What is risk management really about?



The purpose of risk management is to **enable** decisions that lead to the best possible outcomes in the face of uncertainty.

It achieves this by ensuring that leaders and decision makers understand the nature of the uncertainties faced and the best responses available for them to maximise performance and outcomes.

#### Our risk management environment



Cynefin Framework (Dave Snowdon)

# Complex Probe Sense Respond Emergent

## Respond

Disorder

**Good Practice** 

Complicated

Sense

**Analyze** 

#### Chaotic

Act Sense Respond Novel

#### Simple

Sense Categorize Respond

**Best Practice** 

#### **Assumptions**

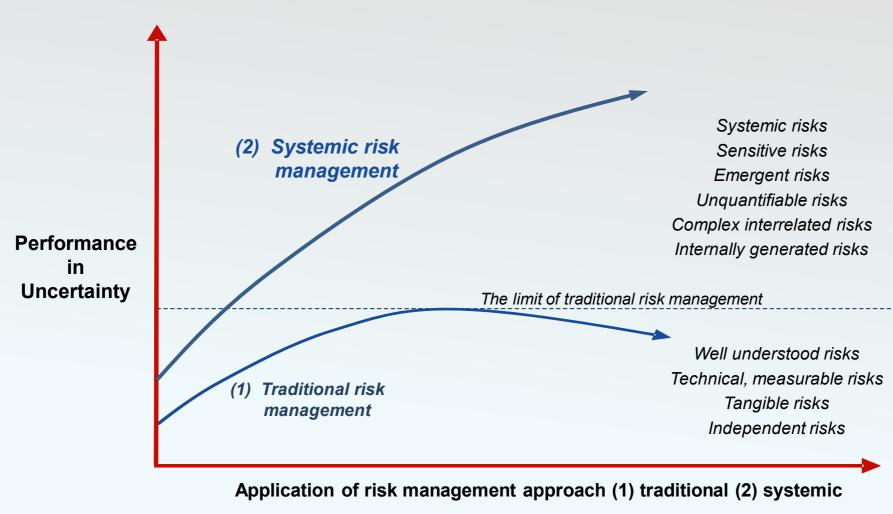


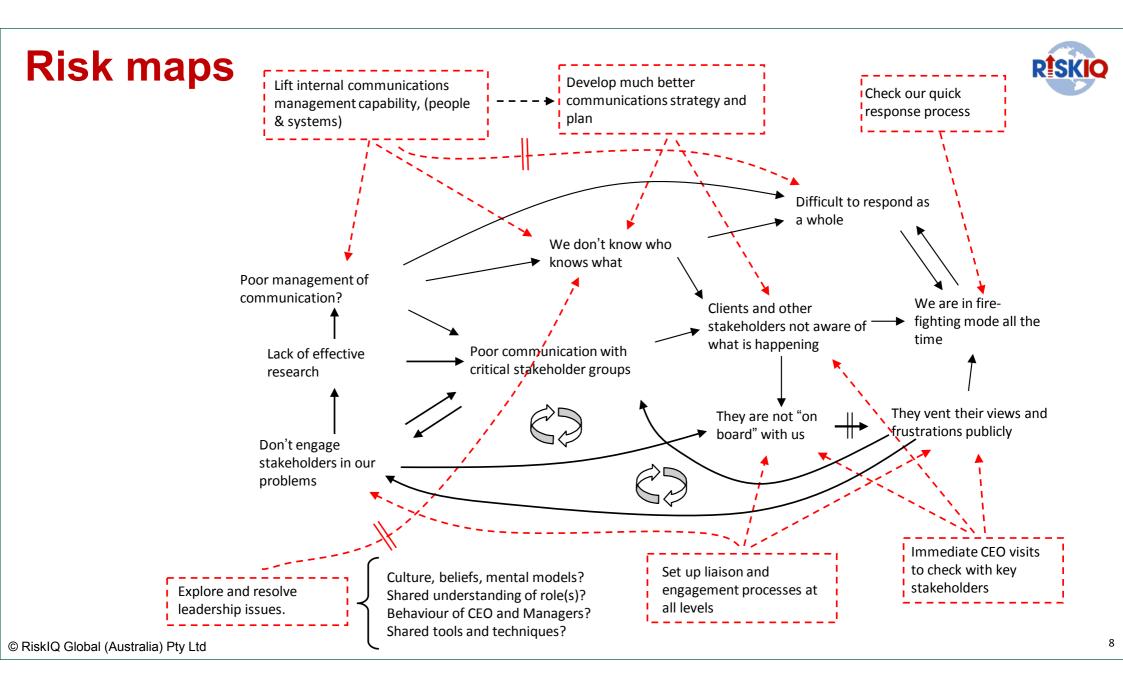
| Assumption 1. | Risk management is a means to an end. The underlying objective is to |
|---------------|--|
|               | make good decisions in the face of complexity and uncertainty.       |

- **Assumption 2**. Culturally, most people understand the word 'risk' as negative.
- Assumption 3. The aim of every leader should be to achieve the best possible outcomes to purpose.
- Assumption 4. The risks that impact most powerfully upon the success of organisations are often complex, intangible, interrelated and even 'wicked'.
- **Assumption 5**. Many important risks are too sensitive to be dealt with openly.
- **Assumption 6**. Every organisation faces important risks that are not in its risk register.

#### Systemic risk management is the key

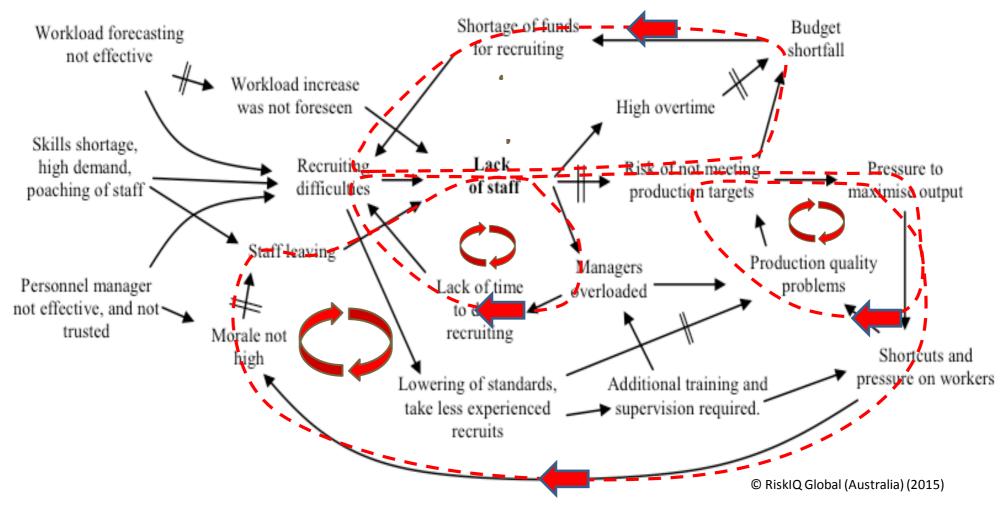






#### The critical role of feedback





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#### **Dealing with risk interrelationships**



| Ris  | sk Relationship Matrix  |   | Date: | 17-Aug-15                    |                                 |   |   |  |  | Name:   | MSH                                |   |   |    |
|--|---|---|-------|------------------------------|---------------------------------|---|---|--|--|---|------------------------------------|---|---|----|
| <u>Note:</u> Instructions for use are in the form of comments in cells |   | n of comments in cells  |       | Complex changing environment | Variable quality of legislation | Inconsistent organisational<br>leadership | Lack of balance between<br>short and long term work | Difficulty in ensuring right people, roles, skills | Inadequate, variable<br>business systems | Inadequate clarity and completeness of direction for MSH as a whole | Risk aversion, avoidance of change | ROE is poorly defined and is operationally driven | Poor communication/<br>shared understanding |    |
|  |   |   |       |                              |                                 |   |   | _  |  |   |                                    |   |   | Ц  |
|  | Risk  |   | ID:   | -1                           | 2                               | 3   | 4   | 5  | 6  | 7   | 8                                  | 9   | _10_  | H. |
| ID   | Description   | Key drivers (sources, reasons)  Multiple programs (mines, gas )   |       | (1)                          | 8                               | 10  | 13  | 5  | 12                                       | 11  | 10                                 | 11  | 14  | 0  |
| 1  | Complex changing environment  | Willipse programs (fillnes, gas )     Diversity of size and agendas of organisations     Change - political, technology, industry practice     Lobbying, agendas, relationships   | 7     |                              | 2                               | 1   | 1   | 1  | 1  |   |                                    |   | 1   |    |
| 2  | Variable quality of legislation                                     | Pace of change in standards and practice     Slowness of getting political agreement and action     Difficulty in getting simple, clear language in place     Differing national agendas and legislation                | (5)   |                              |                                 |   | 1   |  | 1  | 1   |                                    | 1   | 1   |    |
| 3  | Inconsistent organisational<br>leadership                           | Lack of training, skills, tools     Workload     Confusion of feedback, messages, requirements     History of acceptance of silos   | (15)  |                              | 1                               |   | 3   | 1  | 2  | 2   | 2                                  | 2   | 2   |    |
| 4  | Lack of balance between short and long term work                    | Government and press focus on here, now, crises     Shortage of resources and skills for analysis of trends etc     Safety focus is easier to deal with in the workplace  | (5)   |                              | 1                               |   |   | -1   | 1  |   | 1                                  | 2   | 1   |    |
| 5  | Difficulty in ensuring right people, roles, skills                  | Complexity of range of technologies (eg in gas)     Shortage of people - need for multitasking     Local areas have differing (and diverse) needs     Difficult to pay enough to attract the level of experience needed | 8     |                              | 1                               | 2   | 1   |  | 1  | 1   | 1                                  |   | 1   |    |
| 6  | Inadequate, variable business systems                               | History of silos, duplicated systems     Costly to update systems, cost of new IT     Lack of simple, effective system design approach     Lack of clarity, completeness of direction                                   | (12)  |                              | 1                               | 1   | 2   | 1  |  | (2)   | 1                                  | 2   | 2   |    |
| 7  | Inadequate clarity and completeness of direction for MSH as a whole | Ad-hoc documentation of key policies     Historical silos and belief that they work okay     Belief that the whole enables the silos, not the reverse     Workload - 'just do it'                                       | (15)  |                              | 1                               | 2   | 2   | 1  | 2  |   | 2                                  | 2   | 3   |    |
| 8  | Risk aversion, avoidance of change                                  | Belief that good work does not protect people from being scapegoats     Lack of clarity of direction for making judgements     Perceived lack of support from leaders   | 7     |                              |                                 | 1   | 1   |  | 1  | 4 1 A   | A PARTY                            | 1   | 2   |    |
| 9  | ROE is poorly defined and is operationally driven                   | It is hard to define ROE and how to assess it     Focus on operations (getting things done)     Silos - limiting any interest in shared agreement   | (12)  | 1                            | 1                               | 2   | 1   | 1  | 2  | 2   | , 1                                | 11/1  | 1   |    |
| 10   | Poor communication/ shared understanding                            | Leaders not communicating messages     Differences of intent, silos,     Workload     Lack of clarity of roles of leaders   | 9     |                              |                                 | 1   | 1   | 1  | 1  | 2   | 2                                  | 1   |   |    |
|  |   |   | 0     |                              |                                 |   |   |  |  |   |                                    |   |   |    |
|  |   |   | 0     |                              |                                 |   |   |  |  |   |                                    | 1   | 1   | П  |

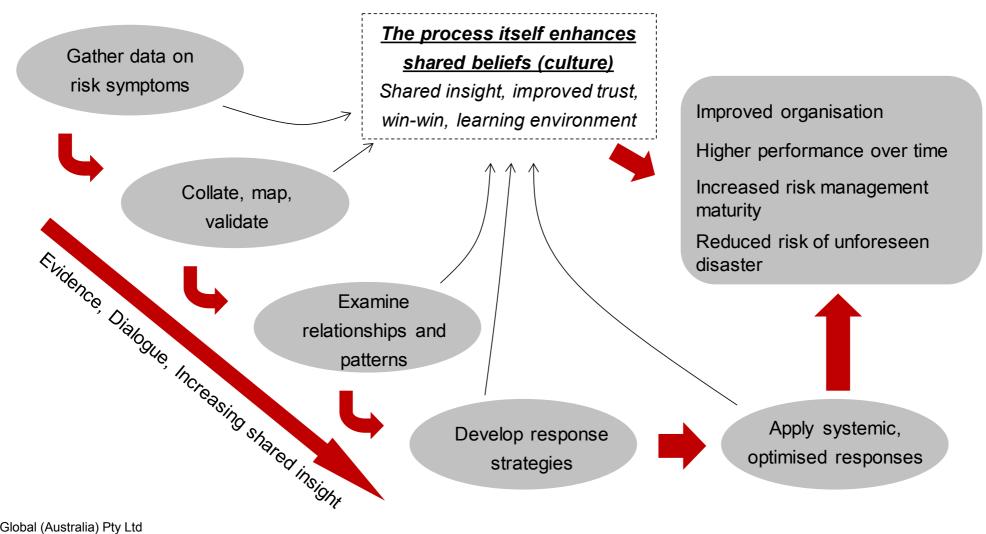
### Patterns are powerful

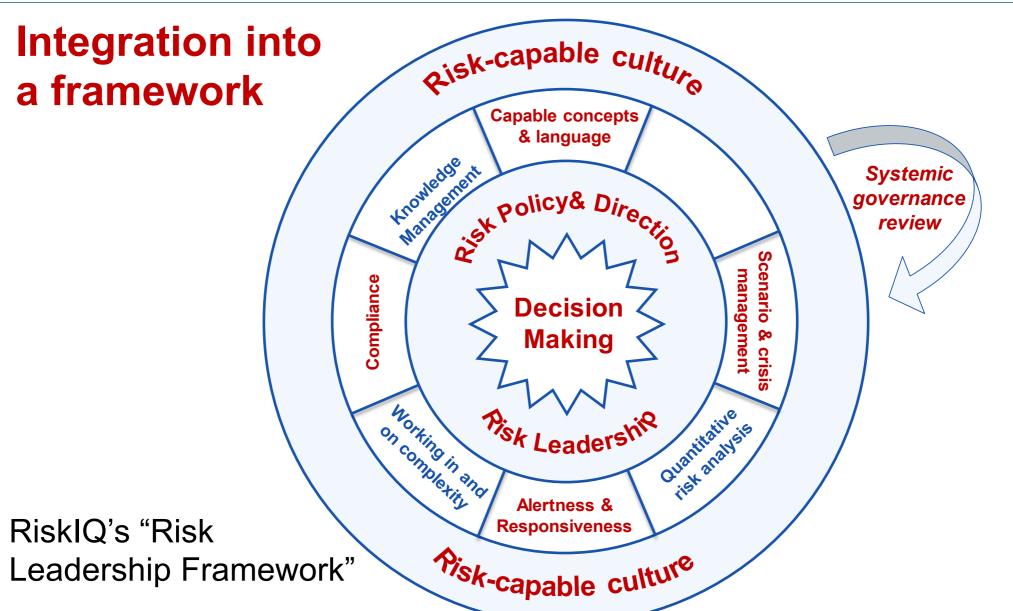


| RISI | SK TREATMENT PATTERN ANALYSIS  |                           |                                   | Name:  | NAHC           | ;          |              |            |       |                     |  |       |          |                |   |   |   |      |  |  |  |
|------|--|---------------------------|-----------------------------------|--------|----------------|------------|--------------|------------|-------|---------------------|--|-------|----------|----------------|---|---|---|------|--|--|--|
|      | Basis of Filters Used:   | Evolving                  |                                   |        |                |            | <u>Date:</u> |            | 17-Au | g-15                |  |       |          |                |   |   |   |      |  |  |  |
|      |  | Pattern Filters           |                                   |        |                |            |              |            |       |                     | ers  |       |          |                |   |   |   |      |  |  |  |
| Risk | Treatments   | Stakeholder<br>engagement | Integrated<br>Business<br>Systems | Change | Leg.<br>update | Ext<br>Dir | Ext<br>Educ  | Del<br>Mgt |       | Focus<br>on<br>Perf | Policy   | Imnl  |          | Wkfce<br>Plang |   |   |   | Comm |  |  |  |
| No   | TOTAL  | 2                         | 10                                | 1      | 2              | 2          | 1            |            | 7     | 5                   | 7  | 8     | 6        | , 2            | 1 | 1 | 1 | 1    |  |  |  |
| 1    | Focus on "stakeholder engagement" capability   | 1                         | <b>\1</b>                         |        |                |            |              |            | ~ /   | ~ >                 | · \  |       | <b>\</b> |                |   |   |   |      |  |  |  |
| 1    | Put more resources into driving adaptation/ change both to legislation & internally      |                           |                                   | 1      | 1              |            |              |            |       |                     |  |       |          |                |   |   |   | 1    |  |  |  |
| 1    | Update guidelines more often   |                           |                                   |        |                | 1          |              |            |       | <u> Fc</u>          | our then   | nes e | emerg    | <u>e</u> :     |   |   |   | -    |  |  |  |
| 2    | Update guidelines more often   |                           |                                   |        |                | 1          |              |            |       |                     | Integrated business systems                            |       |          | -              |   |   |   |      |  |  |  |
| 2    | Increased emphasis on education etc  | 1                         |                                   |        |                |            | 1            |            |       |                     | Leadership disciplines                                 |       |          |                | - |   |   |      |  |  |  |
| 2    | Increase the resources involved in monitoring and changing legislation                   |                           |                                   |        | 1              |            |              |            |       |                     | Clear strategic context/direction                      |       |          |                |   |   |   |      |  |  |  |
| 3    | Education/training in organisational leadership  |                           |                                   |        |                |            |              |            | 1     |                     | <ul> <li>Quality and performance management</li> </ul> |       |          |                |   |   |   |      |  |  |  |
| 3    | Apply a few key leadership disciplines   |                           | 1                                 |        |                |            |              |            | 1     |                     |  |       |          |                |   |   |   |      |  |  |  |
| 3    | Focus on better performance leadership   |                           |                                   |        |                |            |              |            | 1     | 1                   |  |       |          |                |   |   |   |      |  |  |  |
| 4    | Develop and implement a clear strategy to manage the balance between short and long term |                           |                                   |        |                |            |              |            |       |                     | 1  | 1     |          |                |   |   |   |      |  |  |  |
| 4    | 4 Reflect the balance in KPI (and monitor)   |                           |                                   |        |                |            |              |            |       | 1                   | 1  | 1     |          |                |   |   |   |      |  |  |  |

#### Systemic (risk) analysis is core capability









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**Enterprise Risk Management System** (Dept of Conservation) Agile business systems Driven top-down, tailored bottom-up **Uncertainty Decision Support** Tools, Processes **Risk Analysis** Work of role **Decision Makers Risk Leadership** Clear direction, context disciplines tolerance, scenarios, priorities Risk policy, appetite, Operating reviews, team meetings, task assignment

## **Key Insights**



Decision making in an uncertain world is the point, not risk management.

The impact and value of ERM is determined by whether it enables leaders to deal with complex, hidden, sensitive risks.

An effective risk management framework should be visible only through the support it provides to core work.



# Questions