Creating value from uncertainty

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Governance, leadership and the role of the Audit and Risk Committee

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Agenda

Introduction, definitions and themes

Roles of an Audit and Risk Committee

ARC reports

- Risks
- Assurance processes

Conclusions

Introduction, definitions and themes

Governance

The system by which an organisation is controlled and operates, and the mechanisms by which it, and its people, are held to account

Risk and controls

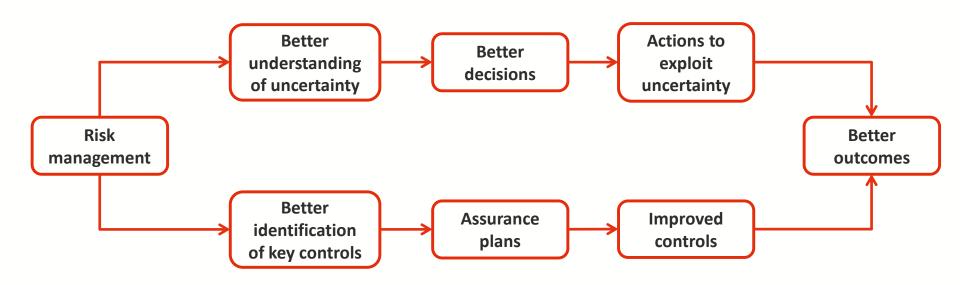
Risk is the effect of uncertainty on what we want to achieve, our objectives

Controls are the things we already have in place that are modifying risk

 When they are working as intended, they enable us to achieve our objectives

How should we think about ERM?

ERM and decision making



ERM and governance

Governance is also about gaining confidence in the risk and decision-making process

Roles of an Audit and Risk Committee

ARC position in a government agency



Roles of the ARC in government

Assurance that the **risk management framework**:

Supports the achievement of objectives by systematically identifying and managing risks

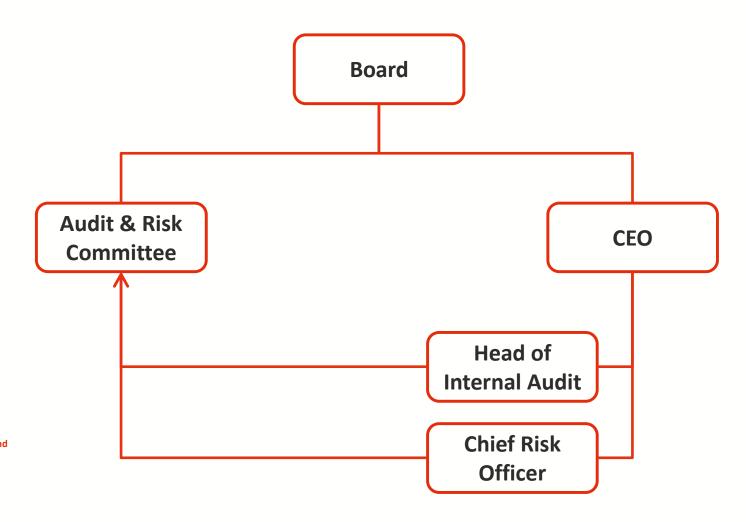
The internal audit function produces timely information about:

- The adequacy and compliance of the system of internal controls
- Whether results are consistent with established objectives
- Whether operations or programs are carried out as planned

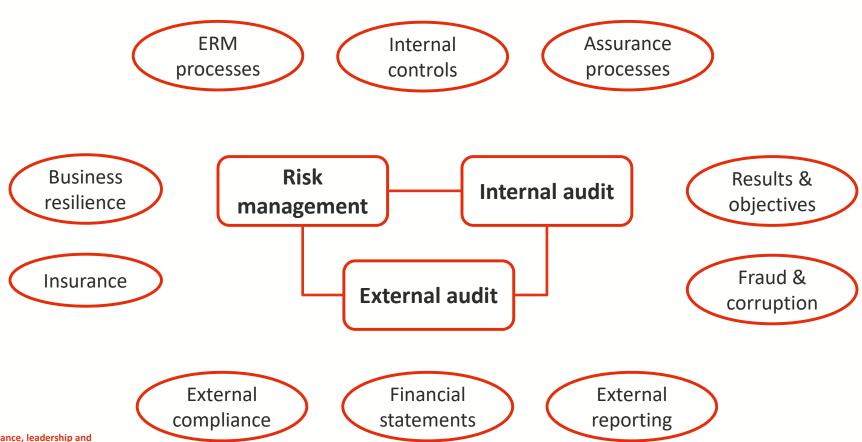
Relevant and timely advice on:

- Governance, risk and control
- External accountability obligations

ARC position in a company



ARC focus areas



ARC reports: risks

ARC report 1: ERM commentary

Commentary from the risk management team on the highlights over the period:

- Actions
- Events
- Significant changes to risks
- Significant changes to the risk and control management process
- Progress with implementing the Risk Management Plan

A commentary ensures someone is thinking, not just pushing a button!

ARC report 2: overview of risks and status

Status of corporate risks, with summary statistics for the organisation as a whole, plus appendices for business units and major projects as appropriate

| | _ | Consequence | | | | | |
|------------|-------------------|---------------|-------|----------|-------|---------|--|
| | | Insignificant | Minor | Moderate | Major | Extreme | |
| Likelihood | Almost certain | | | | | | |
| | Very likely | | | | | | |
| | Possible | | | | | | |
| Ē | Unlikely | | | | | | |
| | Almost impossible | | | | | | |

ARC report 5: CEO's 'top 10' risks

What is keeping the boss awake at night?

- High levels of risk
- Low control effectiveness
- High potential maximum consequences

Ten is not a magic number!

There may be more or less than 10, depending on circumstances

The 'top 10' should be the CEO's list, not that of the ERM function

 There should be evidence of regular reviews by the CEO of the top risks (at least for the ARC Chair)

Do reports on risks help the ARC directly?

The management commentary and the CEO's 'top 10' list may provide the most useful information

The detailed reports prompt questions that provide useful indicators about the health of the ERM process:

- Is there a risk register, and is it up-to-date?
- Do the risks, controls and treatments look credible?
- Are there obvious omissions, or non-obvious ratings?
- Have risk, control and treatment owners been allocated?

The big risks are of great interest to the Board

ARC reports: assurance processes

ARC report 6: assurance commentary

Commentary from the audit and assurance team on the highlights over the period:

- Actions
- Events
- Significant changes to risks, controls and control effectiveness
- Significant changes to the control assurance management process
- Progress with implementing the Audit and Assurance Plan (of which the Internal Audit Plan is a part)

Summary of assurance priorities and plans

ARC report 7: control assurance priorities (key controls)

| | | Level of risk | | | | |
|------------------------------------|---------------|---------------|--------|------|----------|--|
| | | Low | Medium | High | Critical | |
| | Extreme | | | | | |
| Potential maximum onsequence | Major | | | | | |
| Potential maximum onsequenc | Moderate | | | | | |
| Po ma cons | Minor | | | | | |
| | Insignificant | | | | | |

ARC report 8: Audit and Assurance Plan

| Actions (in the AAP) | Due date | Completion date | Notes on the current status |
|----------------------|----------|-----------------|--------------------------------|
| | | | |
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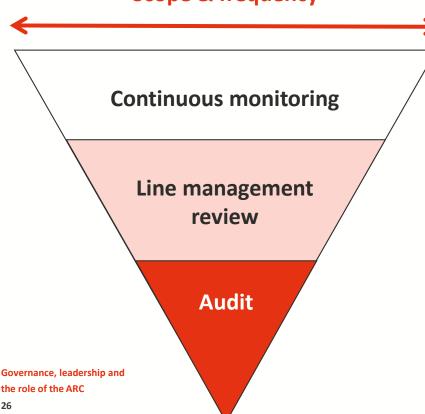
Internal audit should review key controls relating to *all* risks

The ARC should ensure that

- Strategic risks are clearly in scope
- There is not too strong a focus on financial matters
- The internal audit team is aware of the major risks and the key controls
- The IA team's audit skills are adequate
- The IA team has appropriate resources

The ARC should be confident in all three lines of assurance, but particularly lines 2 and 3

Scope & frequency



Line 1: Day-to-day controls and process checks, embedded into procedures and methods of work

Line 2: Control self assessment, driven by the risk profile and the manager's span of control

Line 3: Internal audit, external audit, special-purpose audits (e.g. safety, cyber, environmental, technical)

ARC focus

What assurance work is going on?

ARC report 9: assurance activities

| | | This period | | Previous period | | |
|---------------------------------------|--------|-----------------|----------------|-----------------|---------|----------------|
| Activity | Number | Actions arising | Urgent actions | Number | Actions | Urgent actions |
| Risk assessments | | | | | | |
| Internal audits | | | | | | |
| External audits | | | | | | |
| Control self-assessments | | | | | | |
| Root cause analyses (lessons learned) | | | | | | |
| Compliance reviews | | | | | | |
| Reviews of previously-closed actions | | | | | | |
| Other reviews | | | | | | |

ARC report 9A: assurance detail

Detailed assurance reports as appropriate and necessary

Detailed outcomes

At a minimum:

- Key findings from internal audit reports
- External audit commentary
- Summary reports of control self-assessments

Is the assurance activity making a difference?

No organisation has perfect controls!

Assurance activities always find improvements

- Better design for controls
- Better implementation of controls
- Smarter ways of doing things

Appropriate actions must follow assurance activities, to embed the improvements

Are improvement outcomes from the assurance activities being implemented?

ARC report 10: action summary

| Actions | This period | Previous period |
|---|-------------|-----------------|
| Open actions at start of period | | |
| New actions added | | |
| Actions closed during the period | | |
| Open actions at the end of the period | | |
| Overdue actions | | |
| Actions that have had their completion dates extended | | |
| Actions where the due date is more than 6 months from now | | |

ARC report 11: overdue actions

| Action | Associated risks | Action owner | Due date | Priority | the current status |
|--------|------------------|--------------|-------------|----------|-----------------------|
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |

How do assurance reports help the ARC?

They focus assurance activities on the right things:

- The key controls ...
- ... that relate to the most important objectives of the organisation

They track the assurance work that is going on, and the main findings

They track the action outcomes from assurance activities

- These should lead to improvements for the organisation
- Otherwise, why bother??

Assurance is not just internal audit

Assurance activities include:

- Internal audits
- External audits
- Compliance reviews
- Risk assessments
- Control self assessments
- Root cause analyses (lessons learned)
- Stress tests and exercises

Summary

The ARC needs to assure the Board that ...

The risk management process is reliable

The big risks have been identified

Appropriate controls are in place to address the big risks

Appropriate additional actions are being taken

The organisation continues to improve

The ARC has limited executive authority

But the ARC's requirements for specific kinds of reports can encourage good processes and good behaviour

 Measuring and reporting on leading indicators can promote activities and processes with beneficial outcomes

This allows the ARC to support the creation of value as well as to protect it

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