

IT Value Delivery Risk IT, CobiT, Val IT und ITIL

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ISACA International

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Urs Fischer

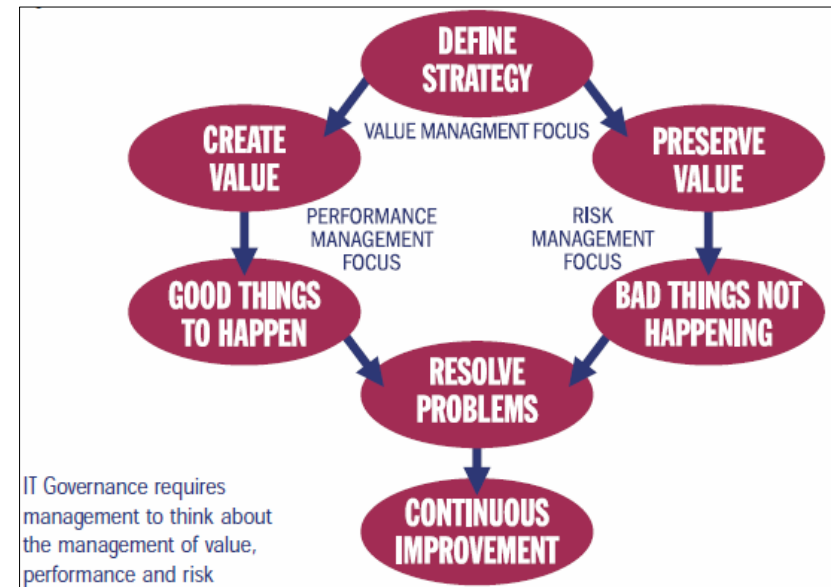
- CPA (Swiss) by origin, CISA & CIA
- 5 year external auditor
- Switch to IT Audit – In IT Audit for 13 years incl. Head of IT Audit
- 2004-2010 Head IT Governance & Risk Mgmt

Volunteer Work:

- Board member of ISACA CH Chapter for about 8 years
- Co-Author of CobiT4
- Co-Developer of CobiT Control Practices
- Member of the CobiT Steering Committee for 3 years
- Member and Chair of ISACA's EuroCACS Conference Programme Committee for 6 years
- 2008 – 2009 Chairman of ITGI's 'Risk IT' Task Force
- Since 2006 Member of ISACA Audit Committee (since 2008 Chairman)
- Since 2009 Member of ISACA's Credentialing Board
- Since 2009 Chair of ISACA's CRISC Task Force

Session Description (For Info)

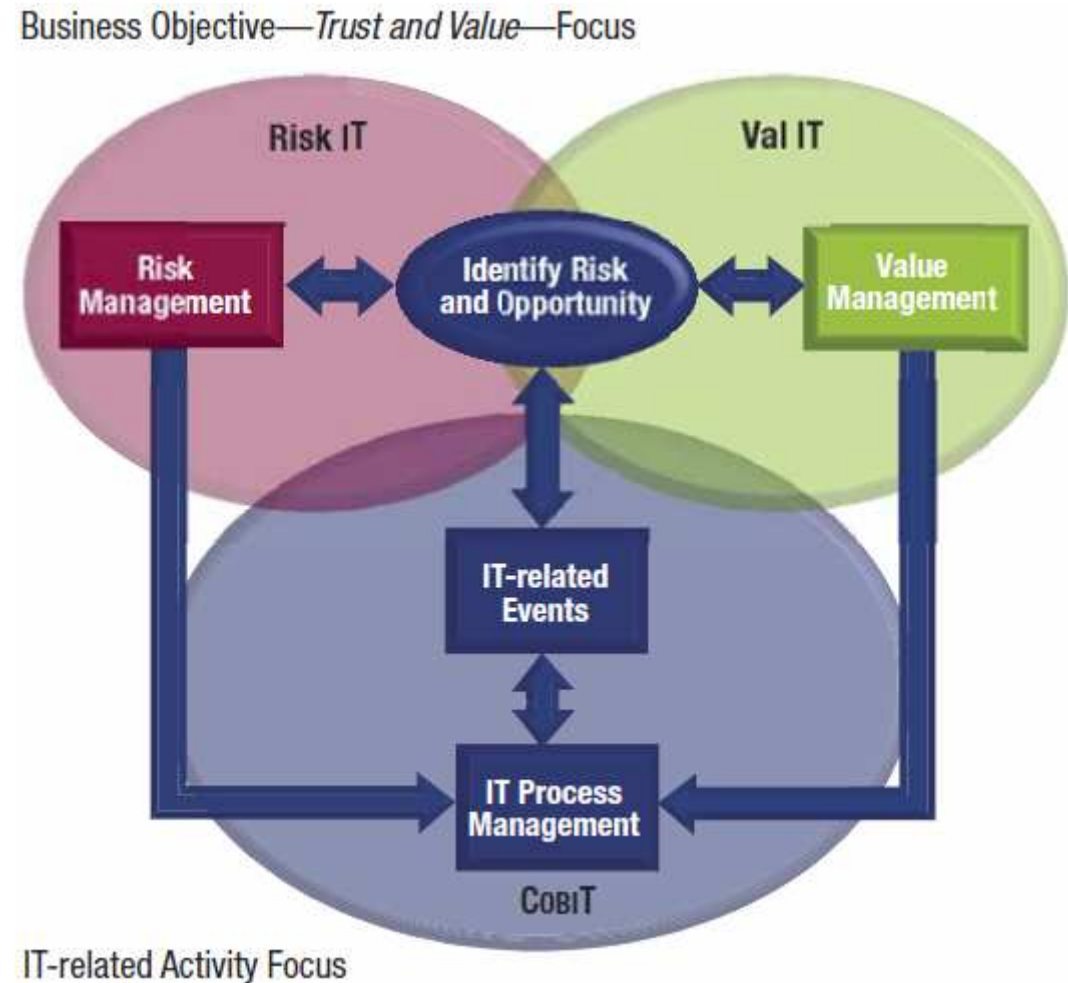
- Was?
 - Value Management
 - Create Value
 - Define Strategy
 - Preserve Value



- Wie?
 - Good Things To Happen
 - Performance Management Focus
 - Bad Things Not Happening
 - Risk Management Focus

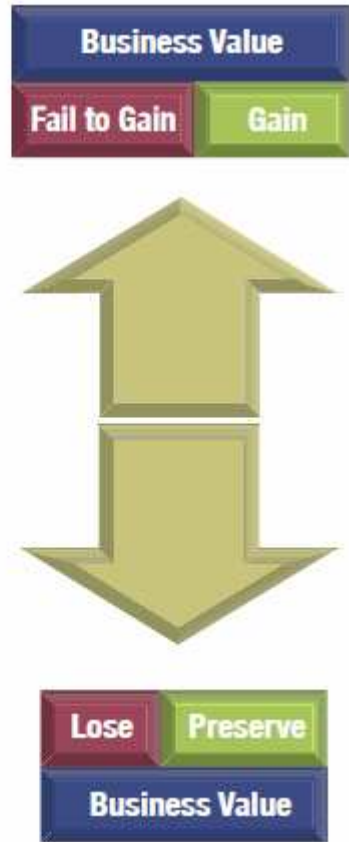
CobiT, Val IT & Risk IT

- CobiT processes manage all IT-related activities
- Val IT best describes how to progress and maximise the return on investment
- Risk IT enhances risk management

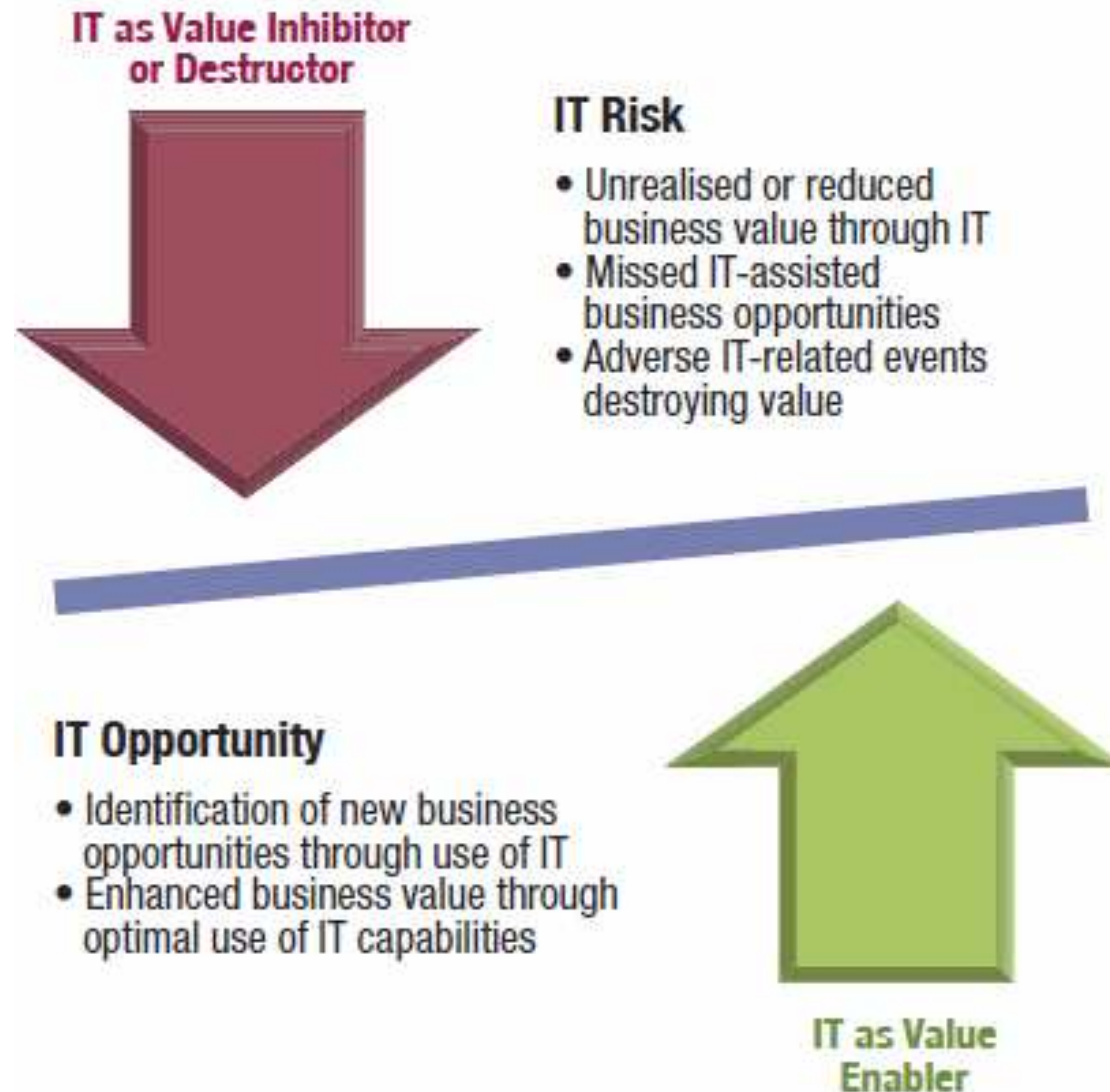


IT Risk Categories

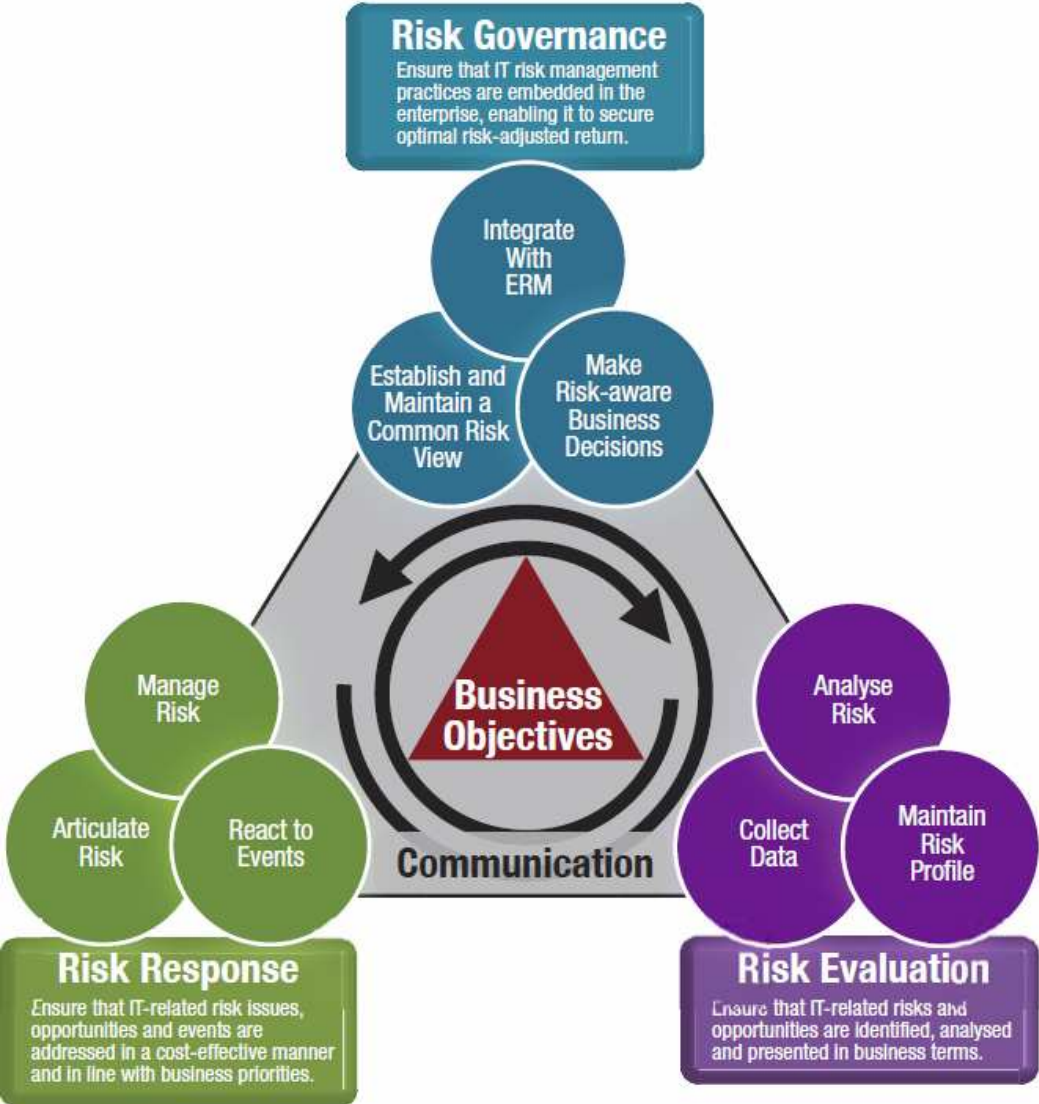
	Examples
IT Benefit/Value Enablement	<ul style="list-style-type: none"> • Technology enabler for new business initiatives • Technology enabler for efficient operations
IT Programme and Project Delivery	<ul style="list-style-type: none"> • Project quality • Project relevance • Project overrun
IT Operations and Service Delivery	<ul style="list-style-type: none"> • IT service interruptions • Security problems • Compliance issues



Risk & Opportunity



Risk IT Domains & Processes



Val IT Framework

The „Four Ares“

Strategy

The strategic question. Is the investment:

- In line with our vision
- Consistent with our business principles
- Contributing to our strategic objectives
- Providing optimal value, at affordable cost, at an acceptable level of risk

The architecture question. Is the investment:

- In line with our architecture
- Consistent with our architectural principles
- Contributing to the population of our architecture
- In line with other initiatives

Architecture

Value

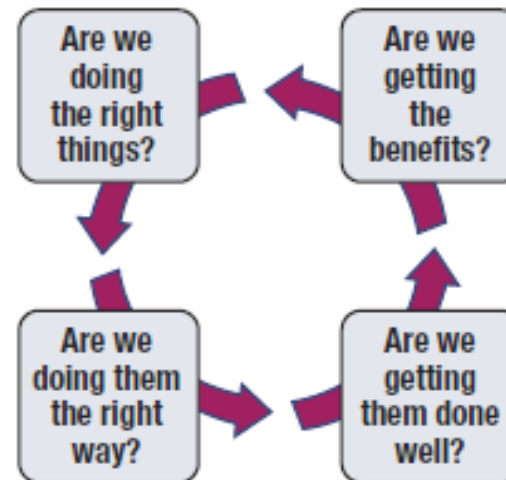
The value question. Do we have:

- A clear and shared understanding of the expected benefits
- Clear accountability for realising the benefits
- Relevant metrics
- An effective benefits realisation process over the full economic life cycle of the investment

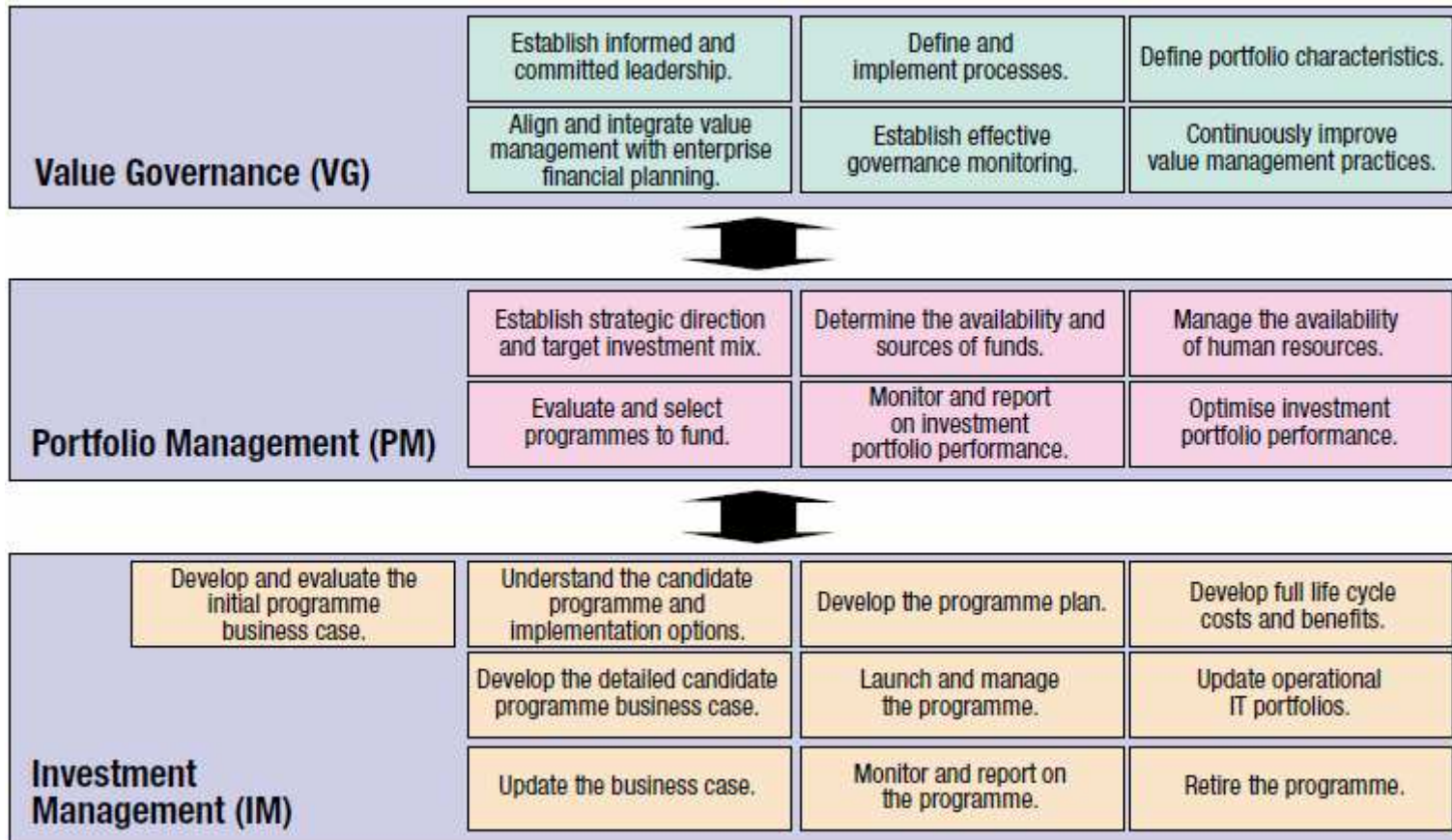
The delivery question. Do we have:

- Effective and disciplined management, delivery and change management processes
- Competent and available technical and business resources to deliver:
 - The required capabilities
 - The organisational changes required to leverage the capabilities

Delivery



Val IT Domains & Processes

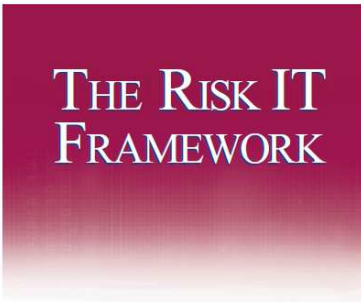


Positioning IT Governance



IMPLEMENTING AND CONTINUALLY IMPROVING IT GOVERNANCE


Positioning IT Governance
Taking the First Steps Towards IT Governance
Identifying Implementation Challenges and Success Factors
Implementing Continual Improvement
Using COBIT®, Val IT™ and Risk IT Components



THE RISK IT FRAMEWORK

Principles
Process Details
Management Guidelines
Maturity Models



Risk IT
BASED ON COBIT®



ENTERPRISE VALUE: GOVERNANCE OF IT INVESTMENTS

The Val IT Framework 2.0

Val IT
BASED ON COBIT®



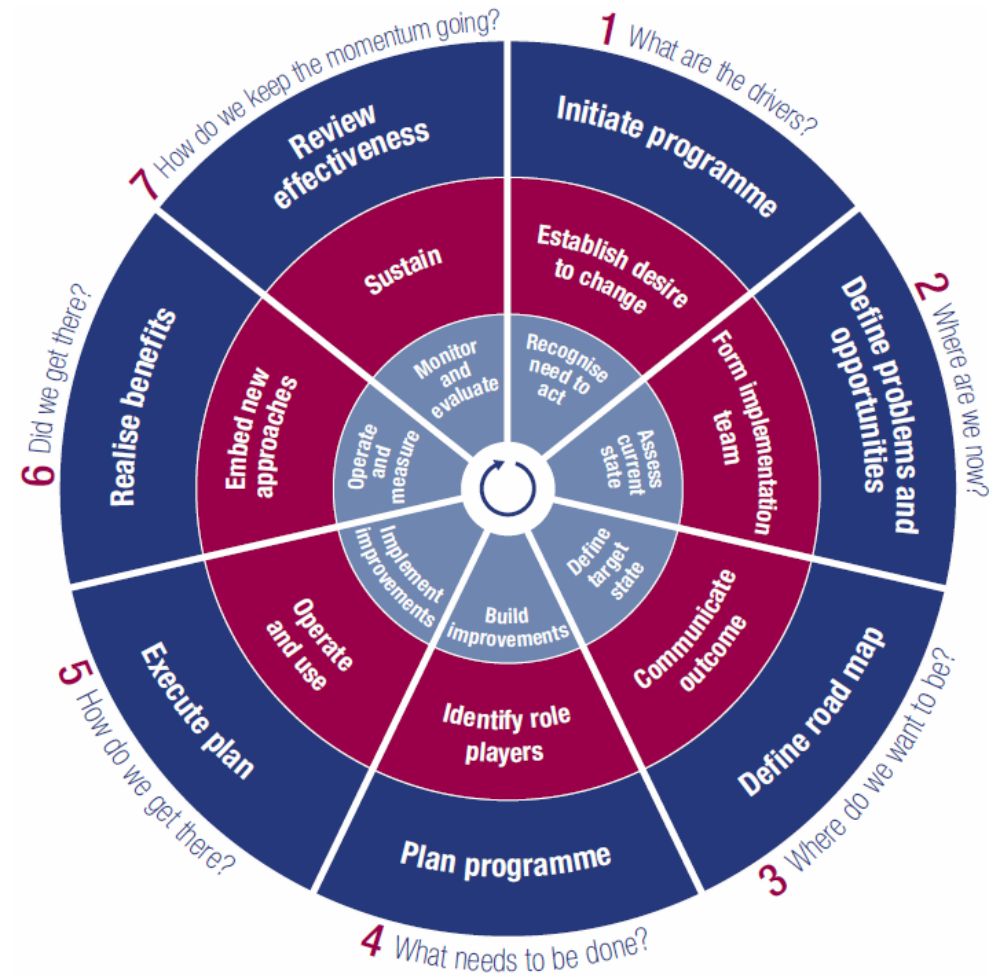
COBIT 4.1

Framework
Control Objectives
Management Guidelines
Maturity Models

Implementing the IT Governance Lifecycle

Seven phases in the lifecycle:

- What are the drivers?
- Where are we now?
- Where do we want to be?
- What needs to be done?
- How do we get there?
- Did we get there?
- How do we keep the momentum going?



● Programme management (outer ring) ● Change enablement (middle ring) ● Continual improvement life cycle (inner ring)

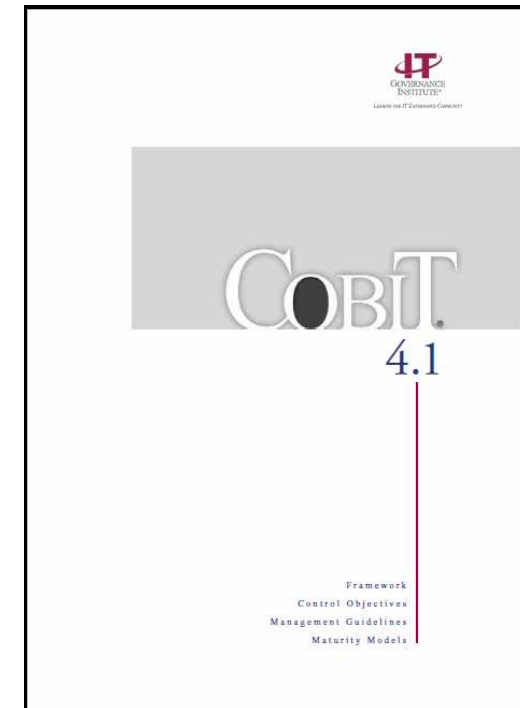
Business As Usual ?

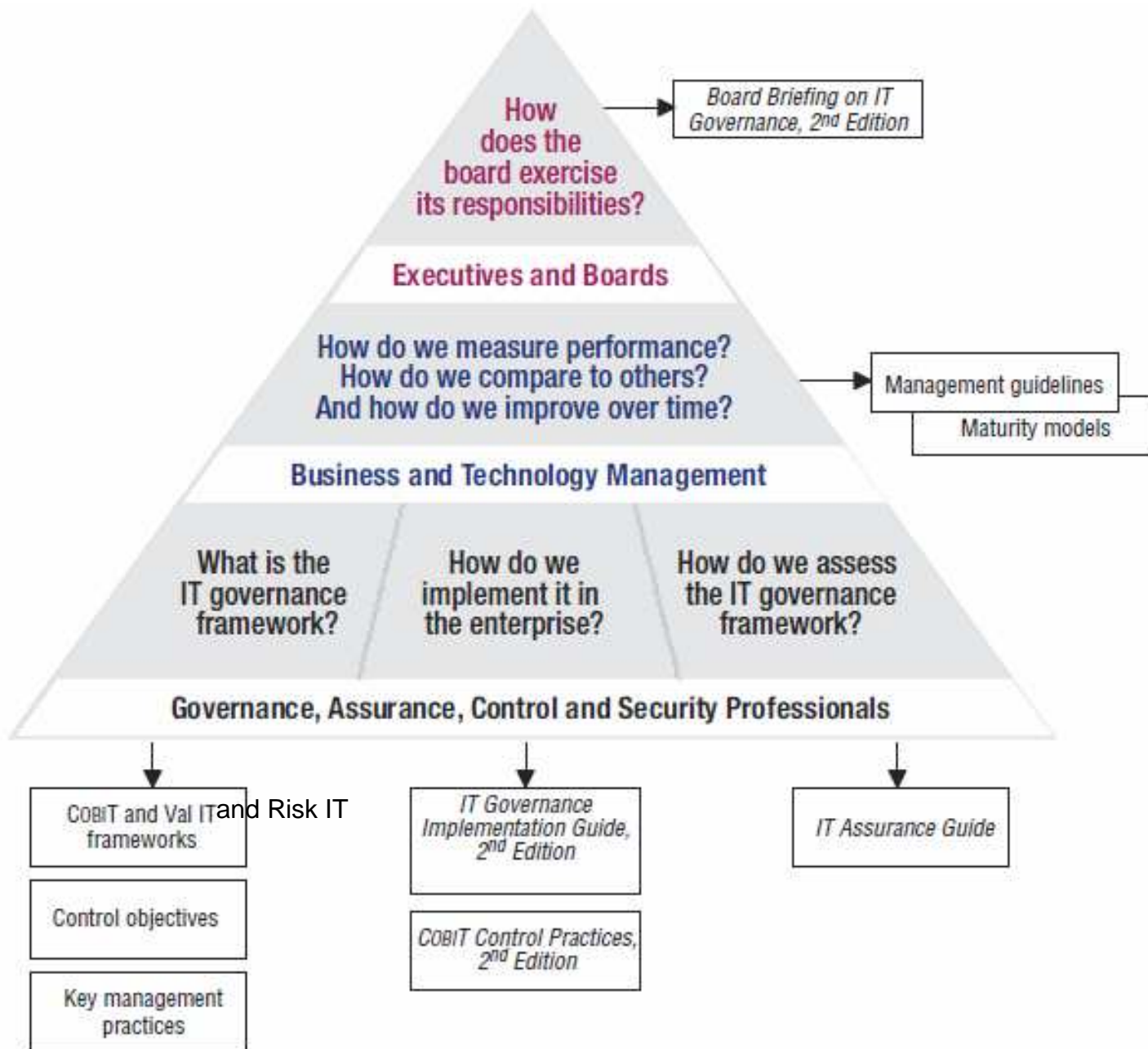




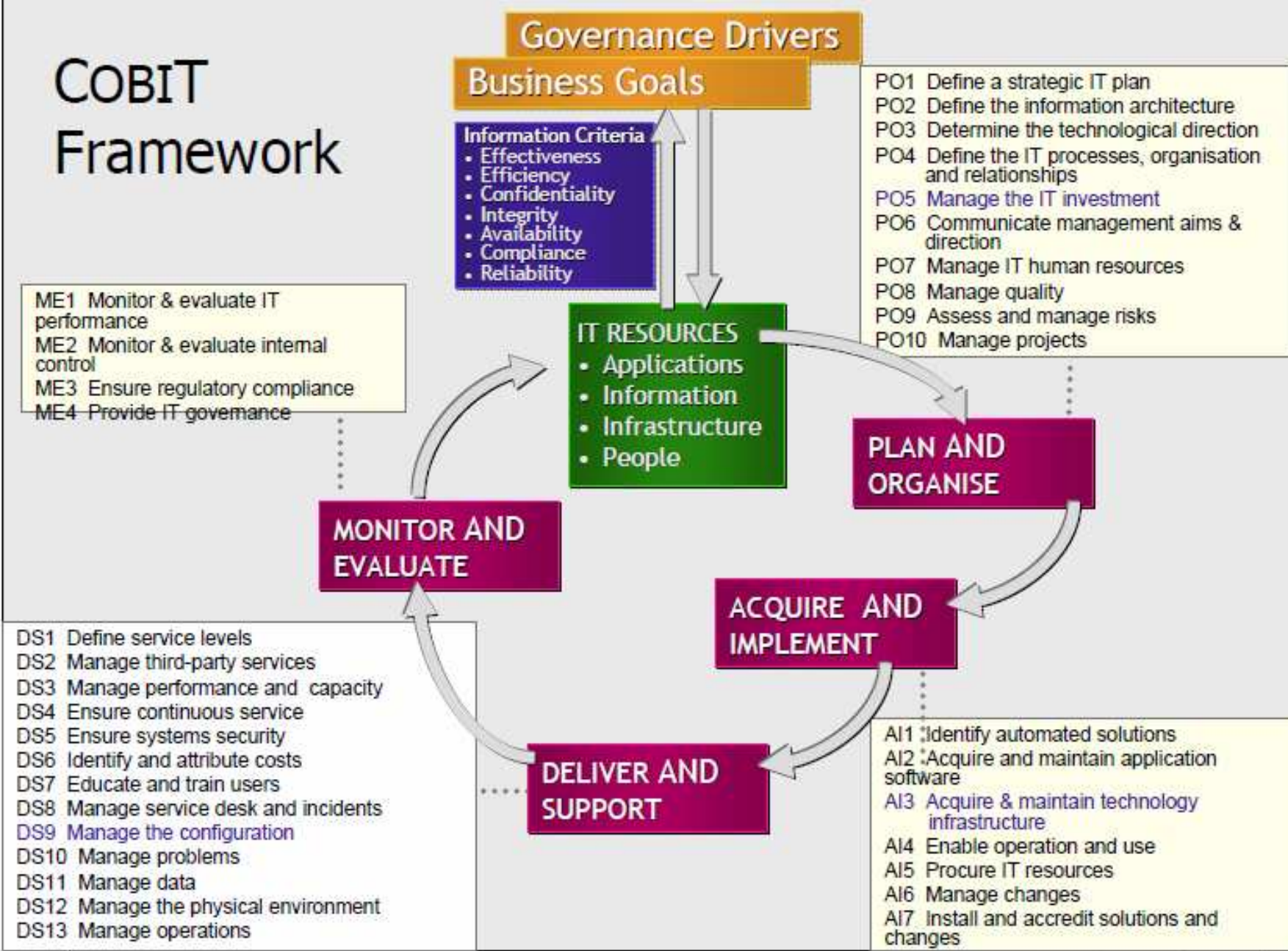
CobIT®

- Globally accepted set of tools that ensures IT is working effectively
- Provides a common language to communicate goals, objectives, expected results
- Based on industry standards and good practices in:
 - Strategic alignment of IT with business goals
 - Value delivery of services and new projects
 - Risk management
 - Resource management
 - Performance management

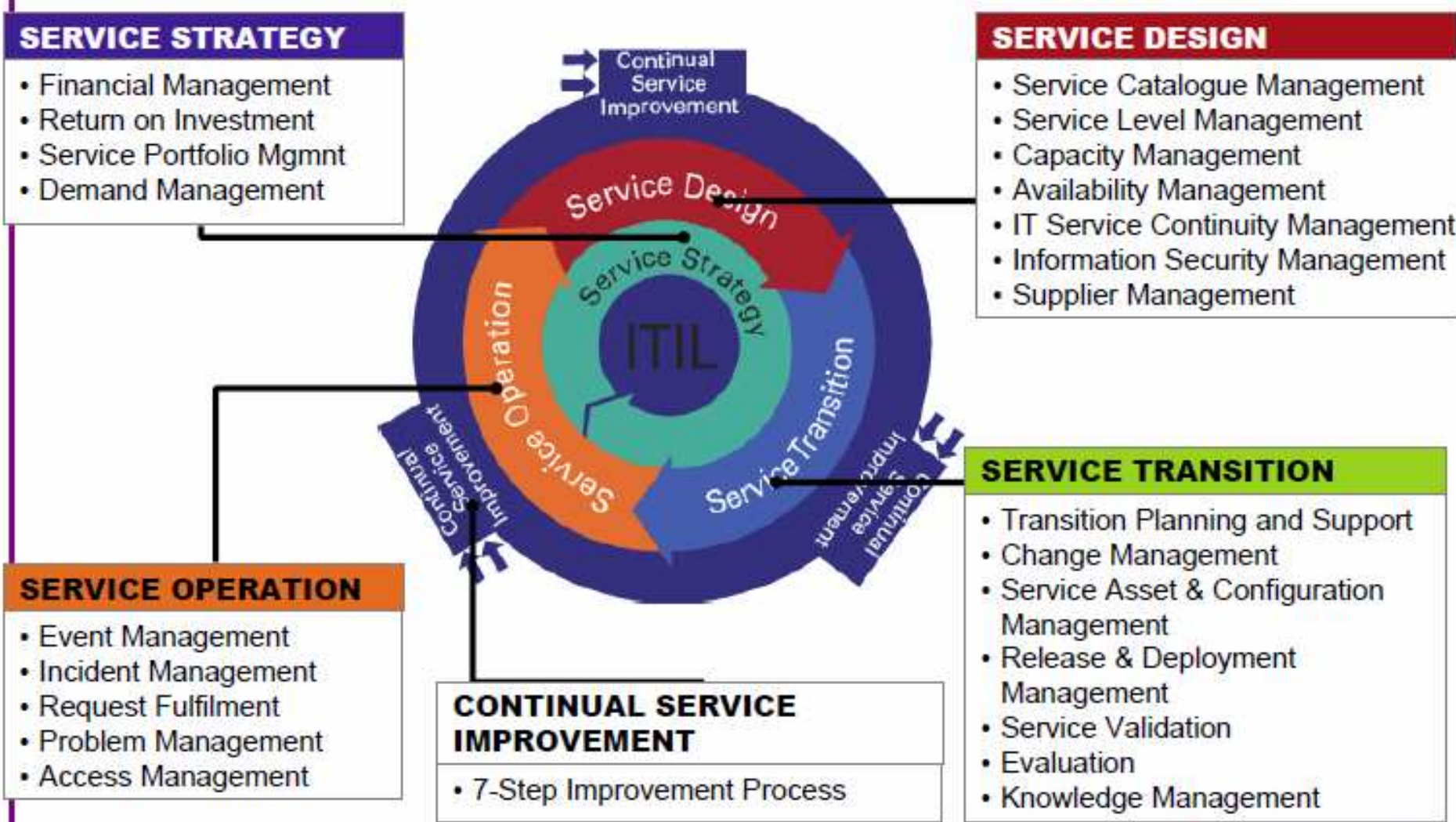




COBIT Framework



ITIL – Version 3

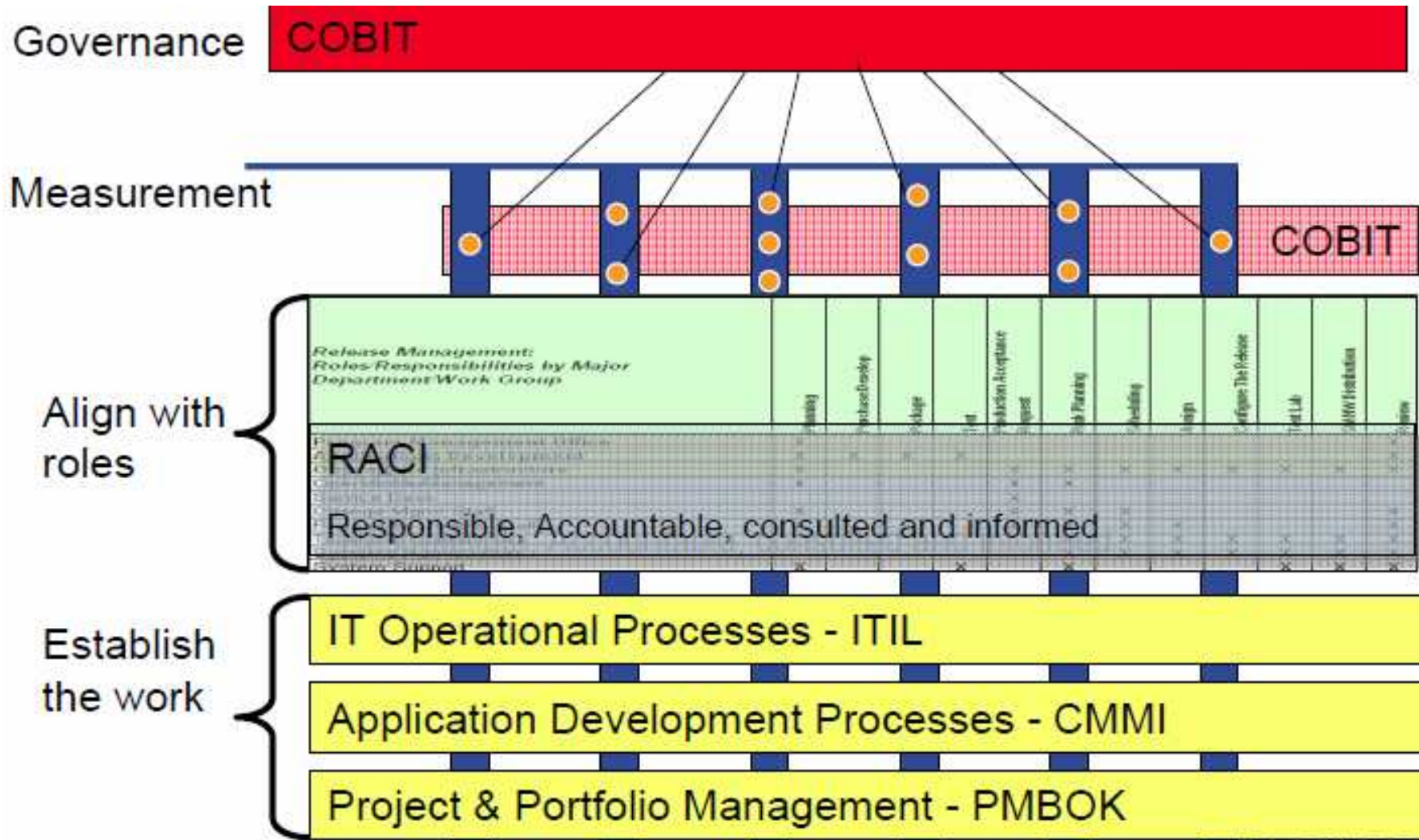


Relationship / Synergy between CobiT & ITIL

- **CobiT** is an IT Governance and Control framework and focuses on **WHAT** should be addressed to ensure good governance of all IT related processes, including services management processes.
- **CobiT provides guidance**, framework and tools on achieving desired levels of conformance and performance of IT Processes required to satisfy business needs.
- **ITIL** provides best practices describing **HOW** to plan, design and implement effective service management processes.

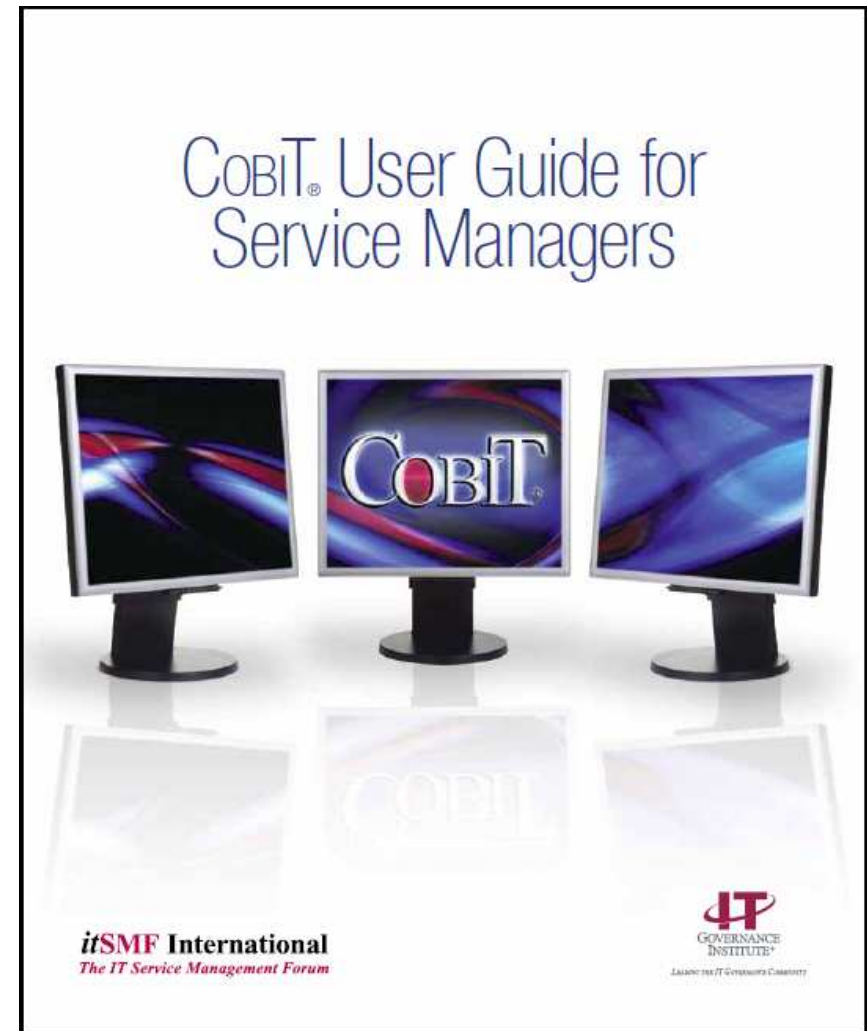
By leveraging CobiT guidance, an enterprise can ensure that its service management effort is aligned with its overall business, governance and internal control requirements.

Using Frameworks Together

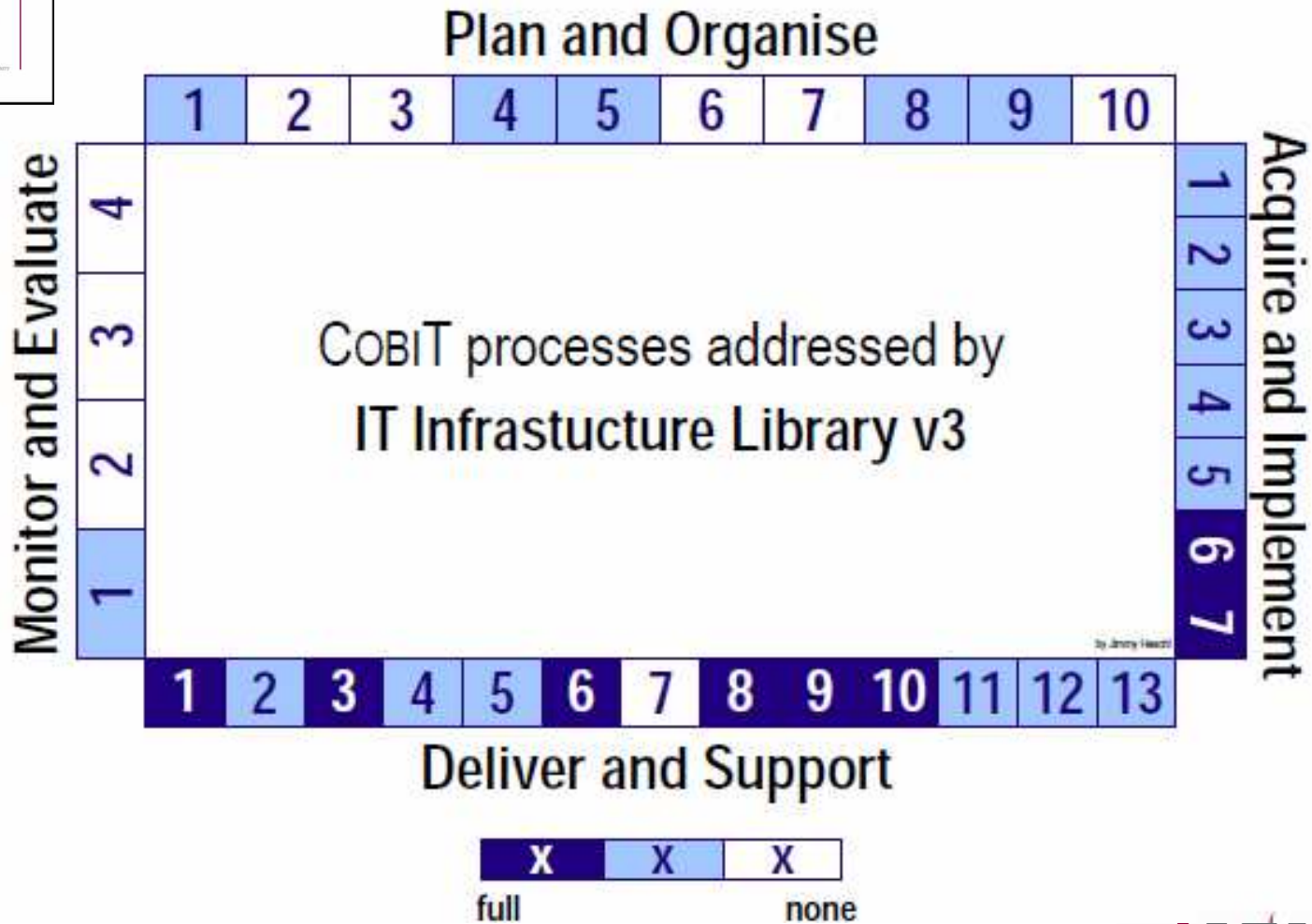
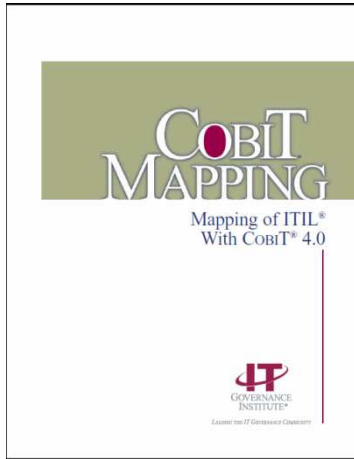


CobiT User Guide for Service Managers

- Defines the requirement for Governance and the need for good practices.
- Provides an overview of the specific role of Service Manager.
- Explains the relationship between CobiT and the best practices for the role (ITIL).
- Explains how to use CobiT and ITIL to support the governance of IT services.
- Provides a roadmap for getting started.
- Provides a table of key service manager activities based on ITIL V3 x-referenced to CobiT 4.1 and ISO20000.



Mapping



What To Do Next?

When you get back to the office tomorrow

- Visit www.isaca.org and download the guidance
 - CobiT V4.1
 - CobiT and ITIL Mapping*
 - CobiT User's Guide for Service Managers*
- Look at the mapping to identify processes impacted
- Assess your current level of process maturity
- Develop your metrics
- Identify the gaps
- Plan the implementation
- Get moving

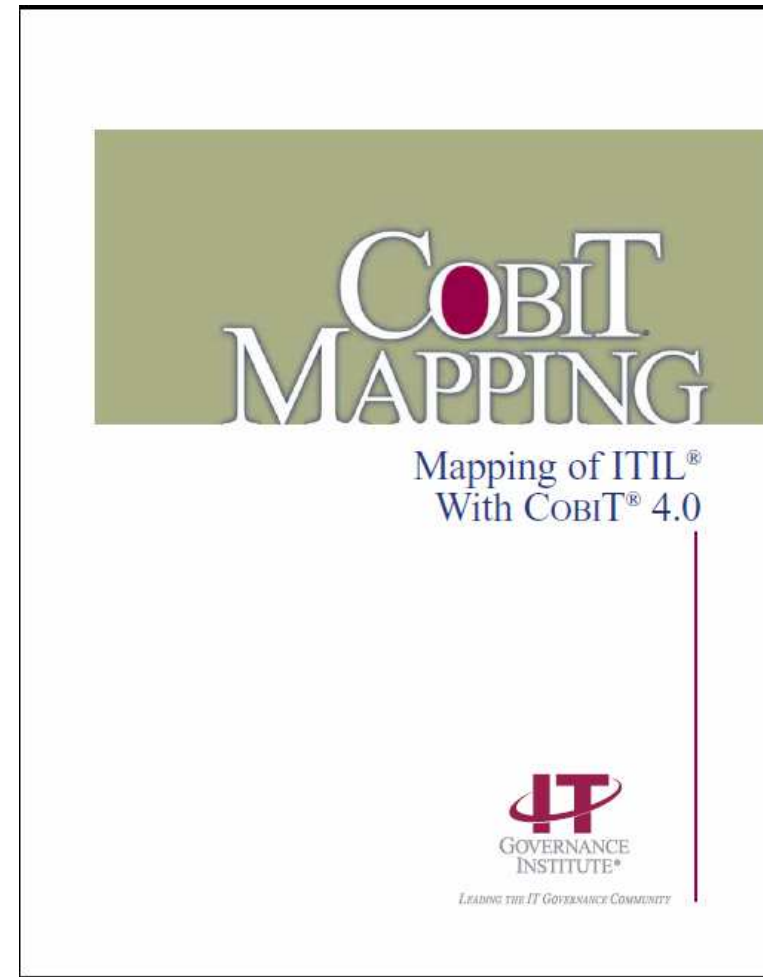
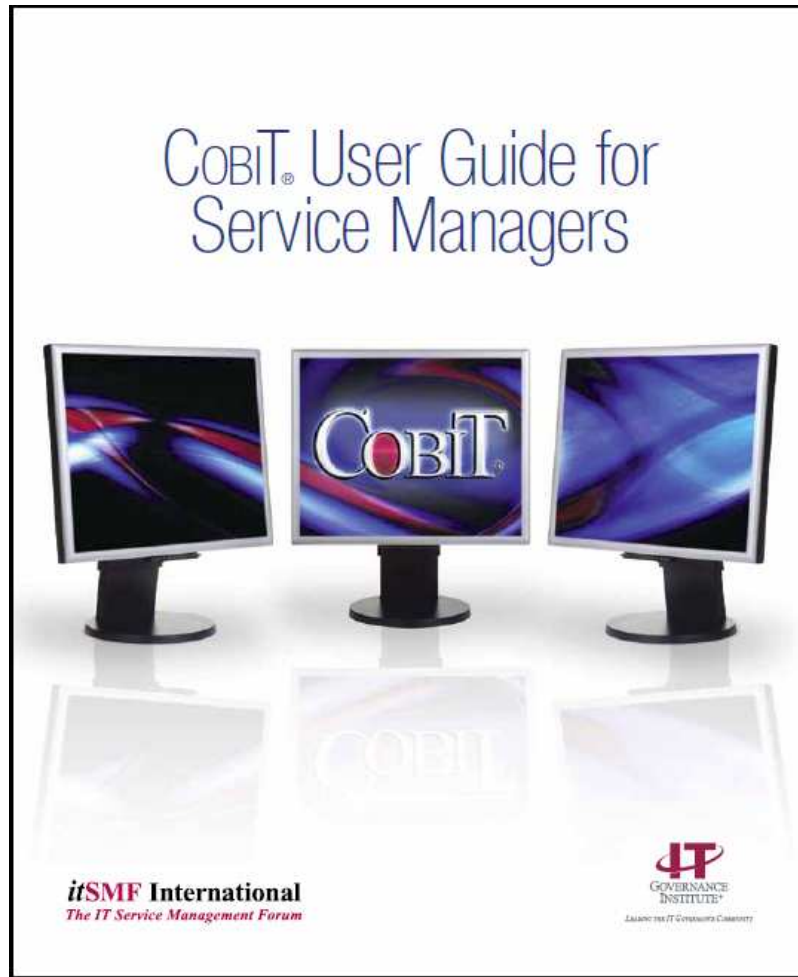
* This may require purchase if you are not an ISACA member

www.isaca.org

Good Governance or Sound Management



Questions ?



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Linkedin: http://www.linkedin.com/profile?viewProfile=&key=43663087&trk=tab_pro



Thank you!

