



## **Divide and Conquer**

Adapting TOGAF by splitting the method, process and domain concepts

# Presentation Objectives

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- ❑ Making the TOGAF Practical
- ❑ Understand the difference between process and content tailoring in TOGAF
- ❑ Example approach on how to integrate TOGAF with other management practices



# Prelim Phase of TOGAF ADM suggest Tailoring

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## ❑ Terminology Tailoring

- ❑ Tailoring should produce an agreed terminology set for description of architectural content.

## ❑ Process Tailoring

- ❑ Process tailoring provides the opportunity to remove tasks that are already carried out elsewhere in the organization, add organisation-specific tasks (such as specific checkpoints) and to align the ADM processes to external process frameworks and touch points.

## ❑ Content Tailoring

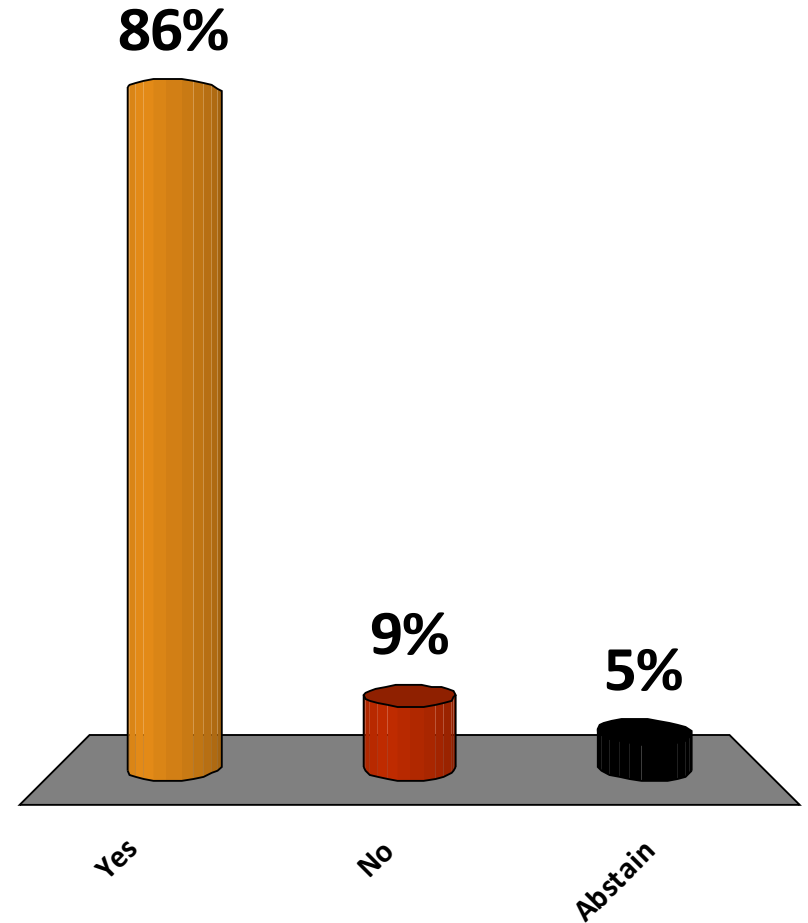
- ❑ Using the TOGAF Architecture Content Framework and Enterprise Continuum as a basis, tailoring of content structure and classification approach allows adoption of third-party content frameworks and also allows for customization of the framework to support organisation-specific requirements.

**TOGAF 9 Chapter 6: Preliminary Phase**



# I am using TOGAF

1. Yes
2. No
3. Abstain



# Through Process Tailoring links are created to

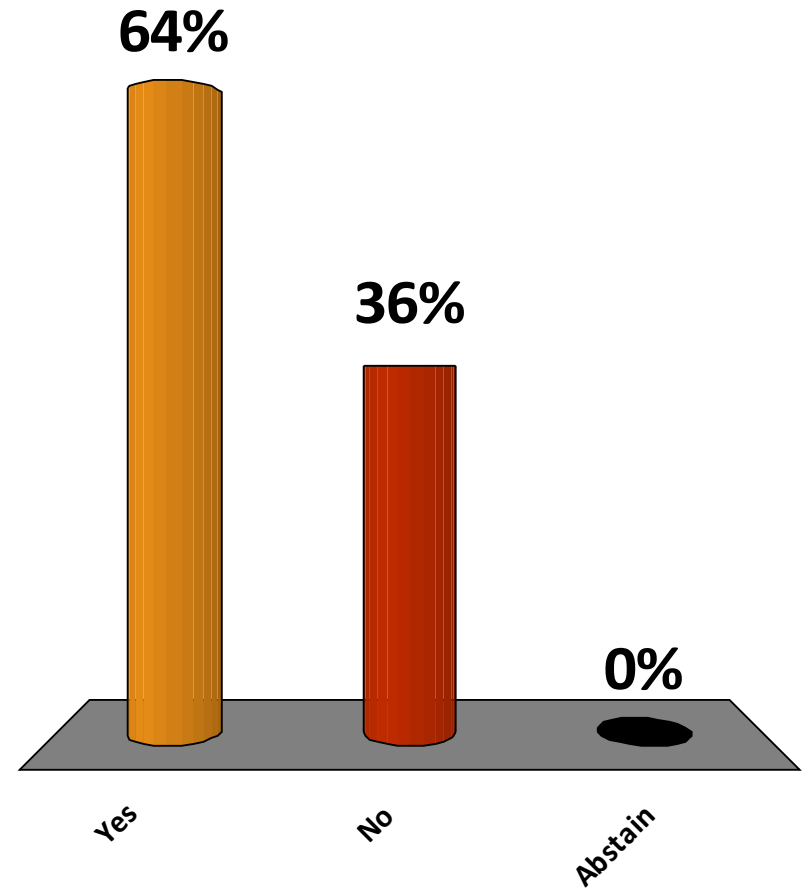
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- ❑ Project and service portfolio management processes
- ❑ Project lifecycle
- ❑ Operations handover processes
- ❑ Operational management processes (including configuration management, change management, and service management)
- ❑ Procurement processes

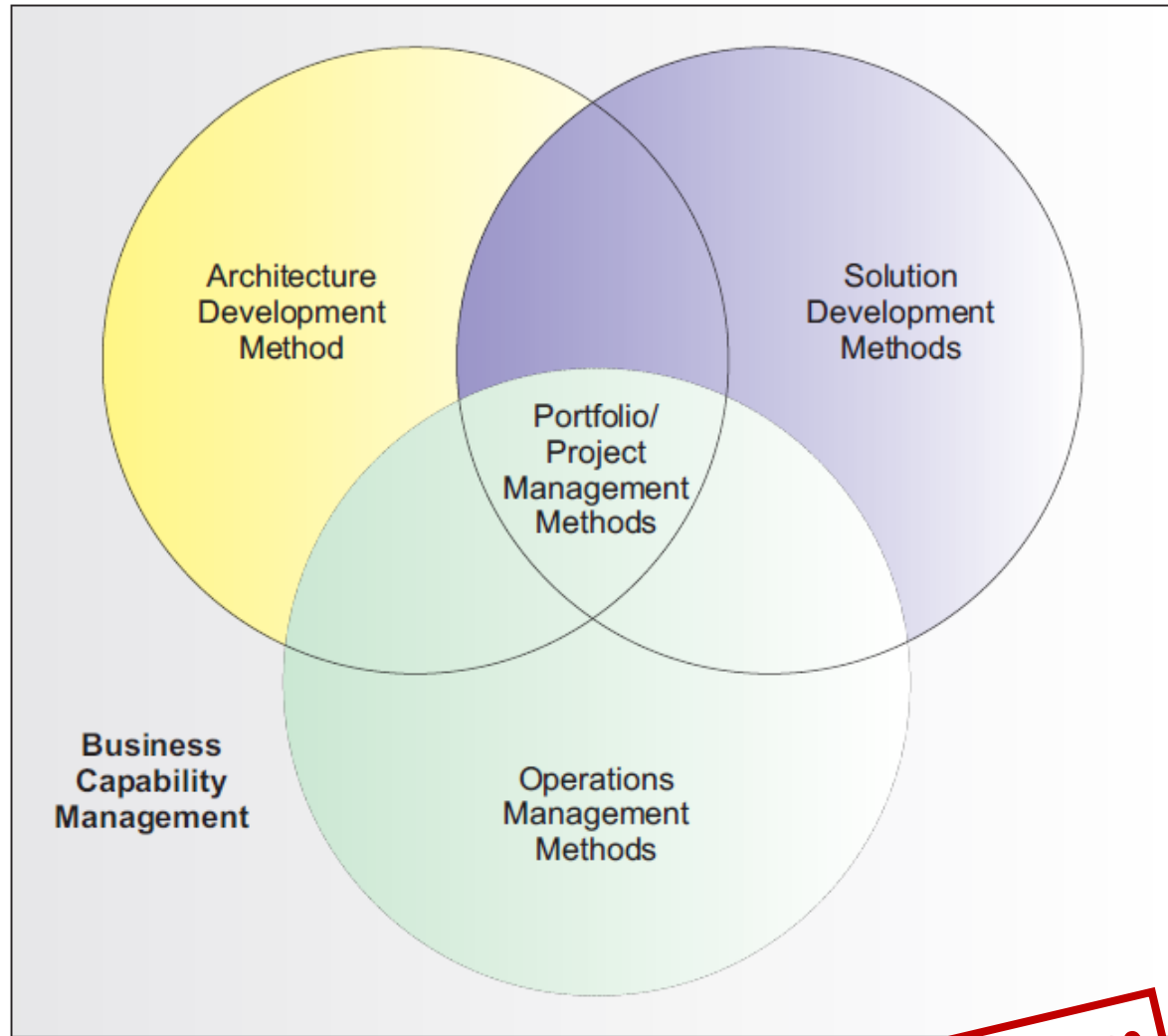


# I have tailored TOGAF

1. Yes
2. No
3. Abstain



# Common Methods required in an IT organisation

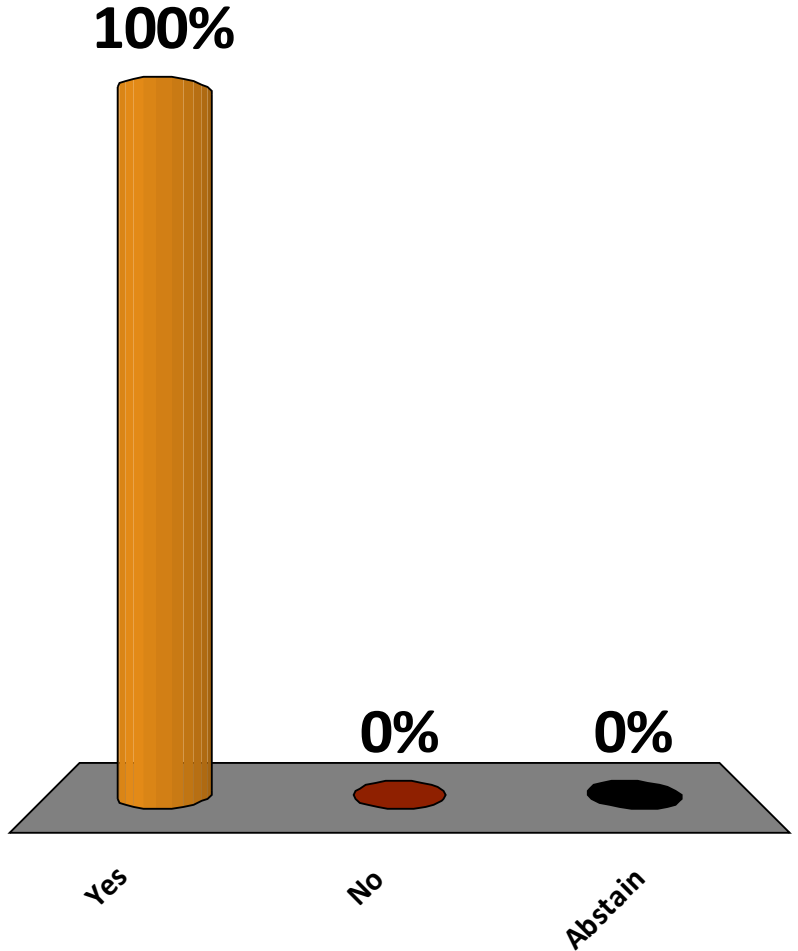


**TOGAF 9 Chapter 6: Preliminary Phase**



# Our organisation are actually using our PMO

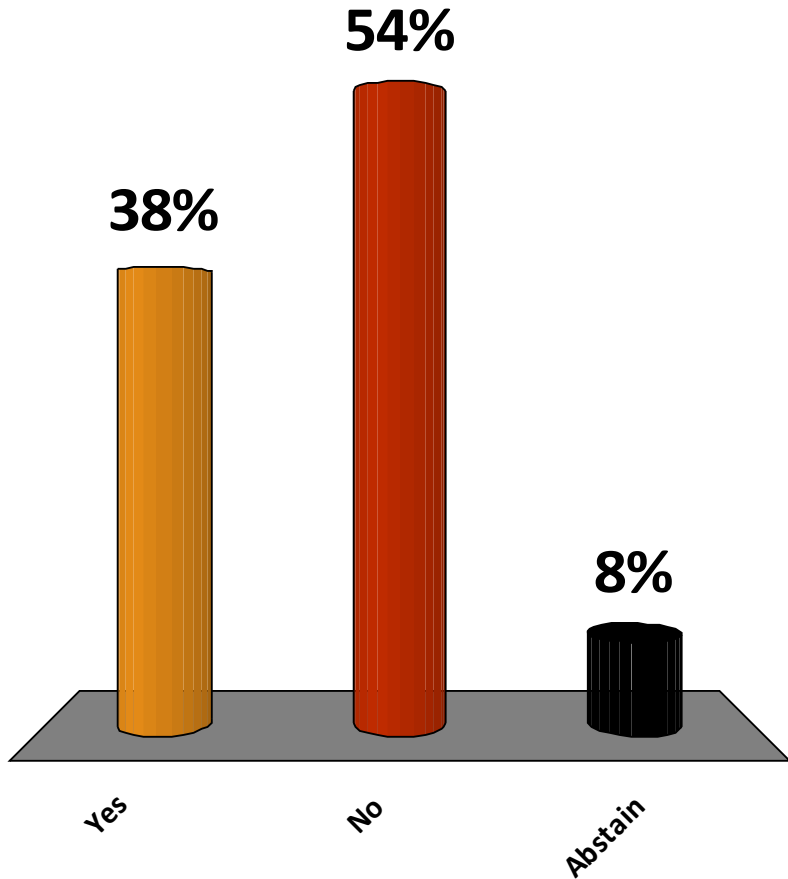
- 1. Yes
- 2. No
- 3. Abstain





# Our organisation managing change in Buss & IT

- 1. Yes
- 2. No
- 3. Abstain



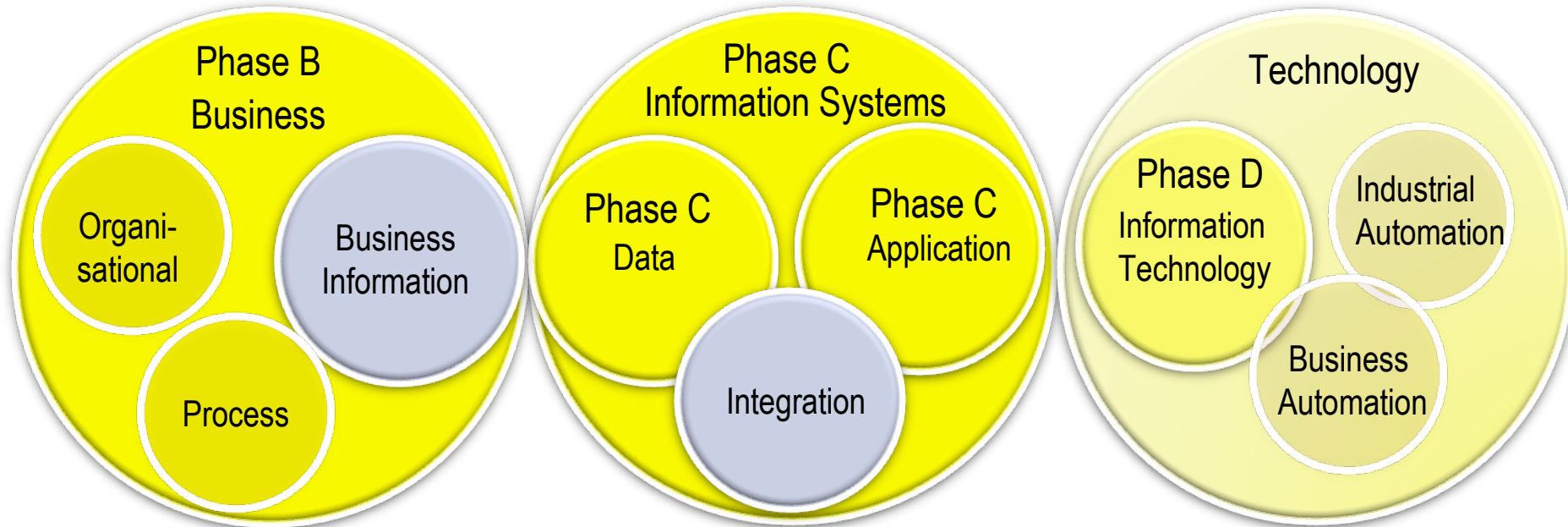
# What is a Domain

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- ❑ A particular area of activity or interest
  - ❑ Collins Essential English Dictionary 2nd Edition 2006 © HarperCollins Publishers 2004, 2006
- ❑ *Mathematics* The set of all values that an independent variable of a function can have. In the function  $y = 2x$ , the set of values that  $x$  (the independent variable) can have is the domain. Compare range.
- ❑ *Computer Science* A group of networked computers that share a common communications address.
- ❑ *Biology* A division of organisms that ranks above a kingdom in systems of classification that are based on shared similarities in DNA sequences rather than shared structural similarities
  - ❑ The American Heritage® Science Dictionary Copyright © 2005 by Houghton Mifflin Company. Published by Houghton Mifflin Company. All rights reserved.



# Domains



TOGAF Architecture Types / Domains



Case study specific Domains



Other Domains frequently mentioned



# What is a Method

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- ❑ Method content describes what is to be produced, the necessary skills required, and the step-by-step explanation describing how specific development goals are achieved.
- ❑ These method content descriptions are independent of a development lifecycle.
  - ❑ <http://epf.eclipse.org/wikis/openup/>
- ❑ General term applied to the procedures and approaches used to carry out a piece of archaeological research whether it is an excavation, survey, artefact study, or any other kind of analysis.
- ❑ Inherent to the method will be a series of underlying assumptions, theories, principles, and philosophies relating to the conceptualisation of the material under study and the categories that will be used to define, describe, analyse, and talk about it.



# What is a Process

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- ❑ Processes describe the development lifecycle.
- ❑ They take the method content elements and relate them into semi-ordered sequences that are customised to specific types of projects.
  - ❑ <http://epf.eclipse.org/wikis/openup/>



# The ADM Phase B,C,D Process Steps are similar

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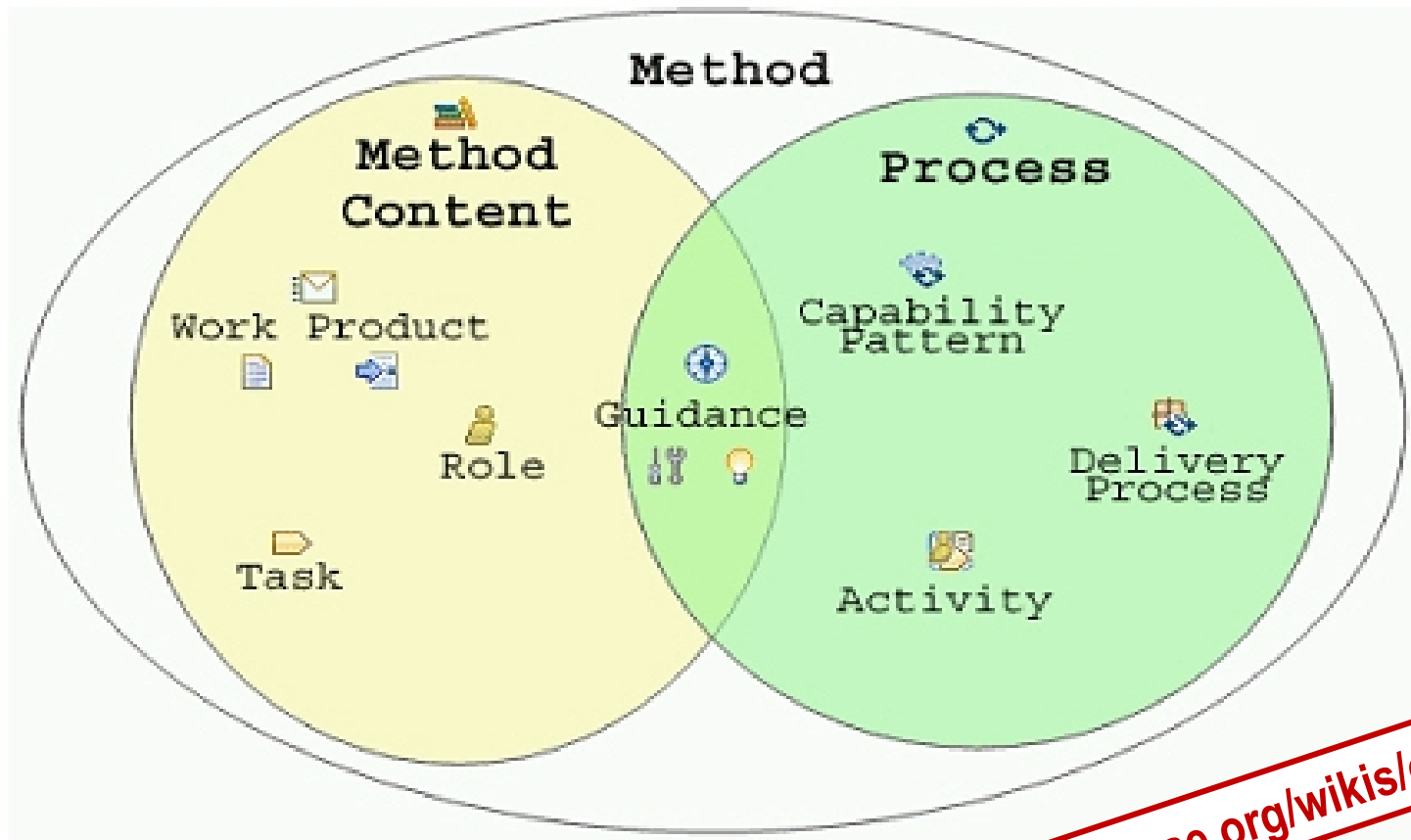
1. Select reference models, viewpoints, and tools
2. Develop Baseline Business Architecture Description
3. Develop Target Business Architecture Description
4. Perform gap analysis
5. Define roadmap components
6. Resolve impacts across the Architecture Landscape
7. Conduct for mal stakeholder review
8. Finalize the Architecture
9. Create Architecture Definition Document

TOGAF 9 Chapter 8 - 12



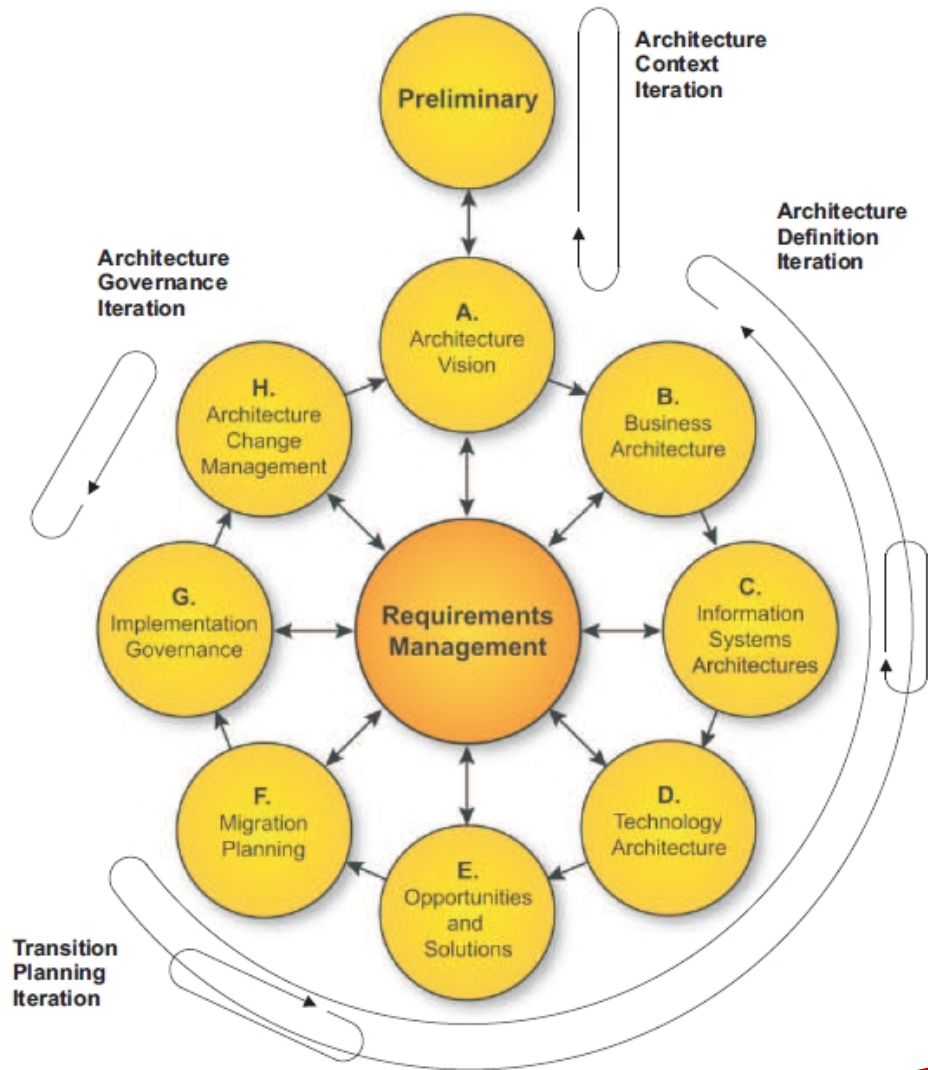
# OpenUP is a good Reference

- OpenUP is a lean Unified Process that applies iterative and incremental approaches within a structured lifecycle.



<http://epf.eclipse.org/wikis/openup/>

# ADM Iterations



**TOGAF 9 Chapter 19: Applying Iteration to the ADM**



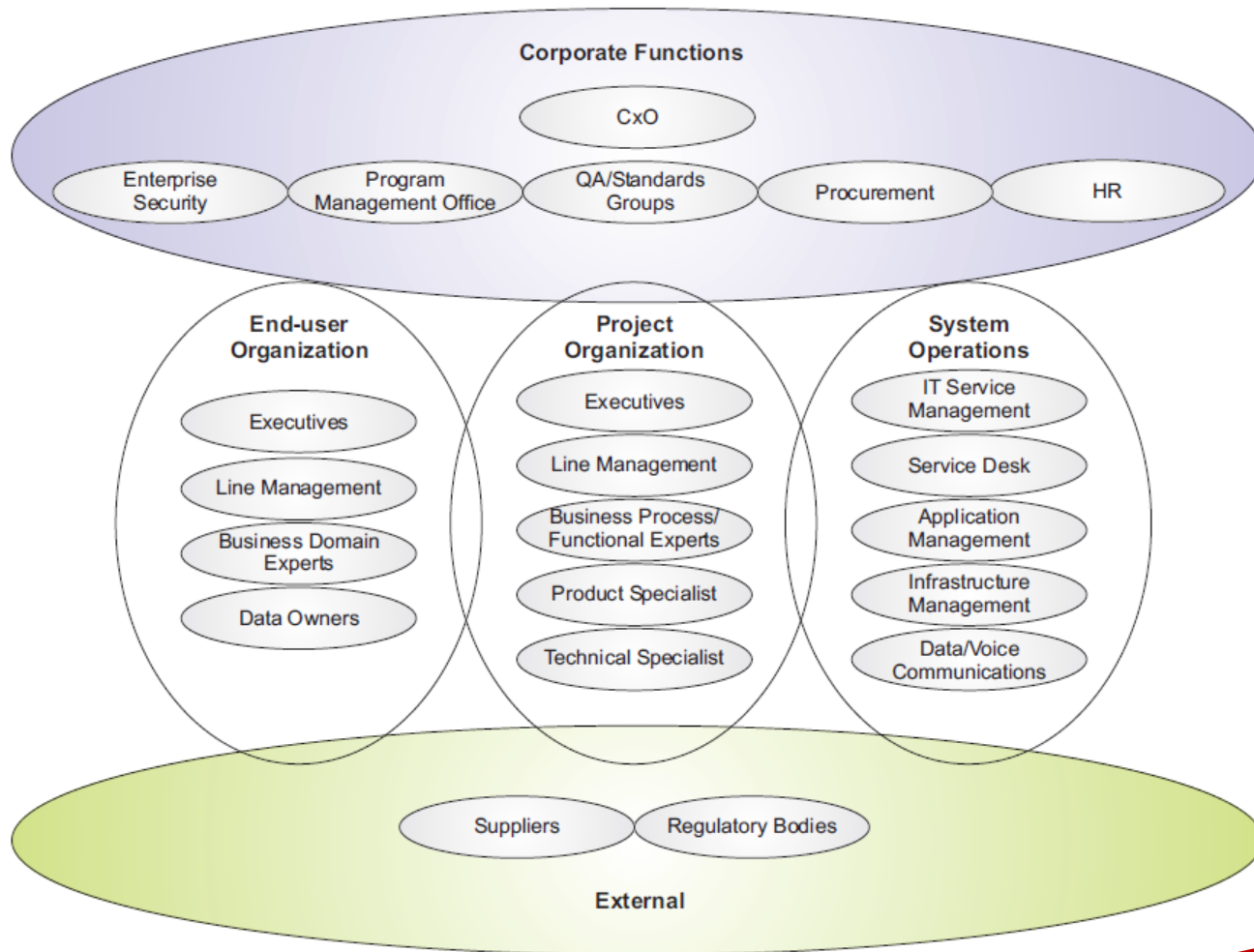
# Mapping TOGAF™ 9 Phases to Iterations

		Architecture Contract	Architecture Definition			Transformation Planning		Architecture Governance	
TOGAF Phase		Initial Iteration	Iteration 1	Iteration 2	Iteration <i>n</i>	Iteration 1	Iteration <i>n</i>	Iteration 1	Iteration <i>n</i>
Preliminary		Core	Informal	Informal	Informal				Light
Architecture Vision		Core	Informal	Informal	Informal	Informal	Informal		Light
Business Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Application Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Data Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Technology Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Opportunities and Solutions		Informal	Light	Light	Light	Core	Core	Informal	Informal
Migration Planning		Informal	Light	Light	Light	Core	Core	Informal	Informal
Implementation Governance						Informal	Informal	Core	Core
Change Management			Informal	Informal	Informal	Informal	Informal	Core	Core

- Core: primary focus activity for the iteration
- Light: secondary focus activity for the iteration
- Informal: potential activity for the iteration, not formally mentioned in the method

**TOGAF 9 Chapter 19: Applying Iteration to the ADM**

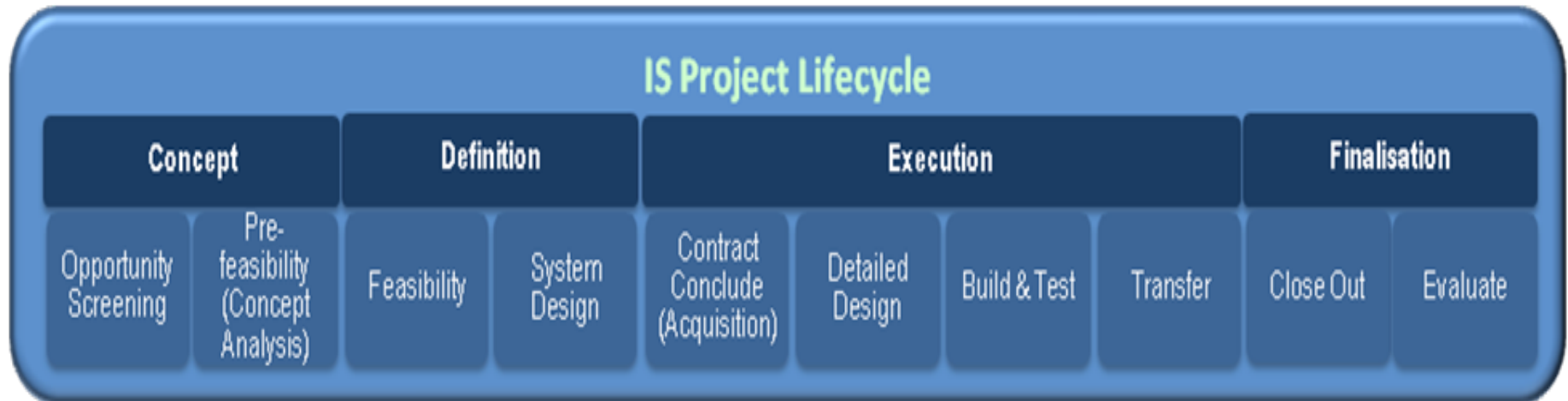
# Content Tailoring based on Stakeholder Map



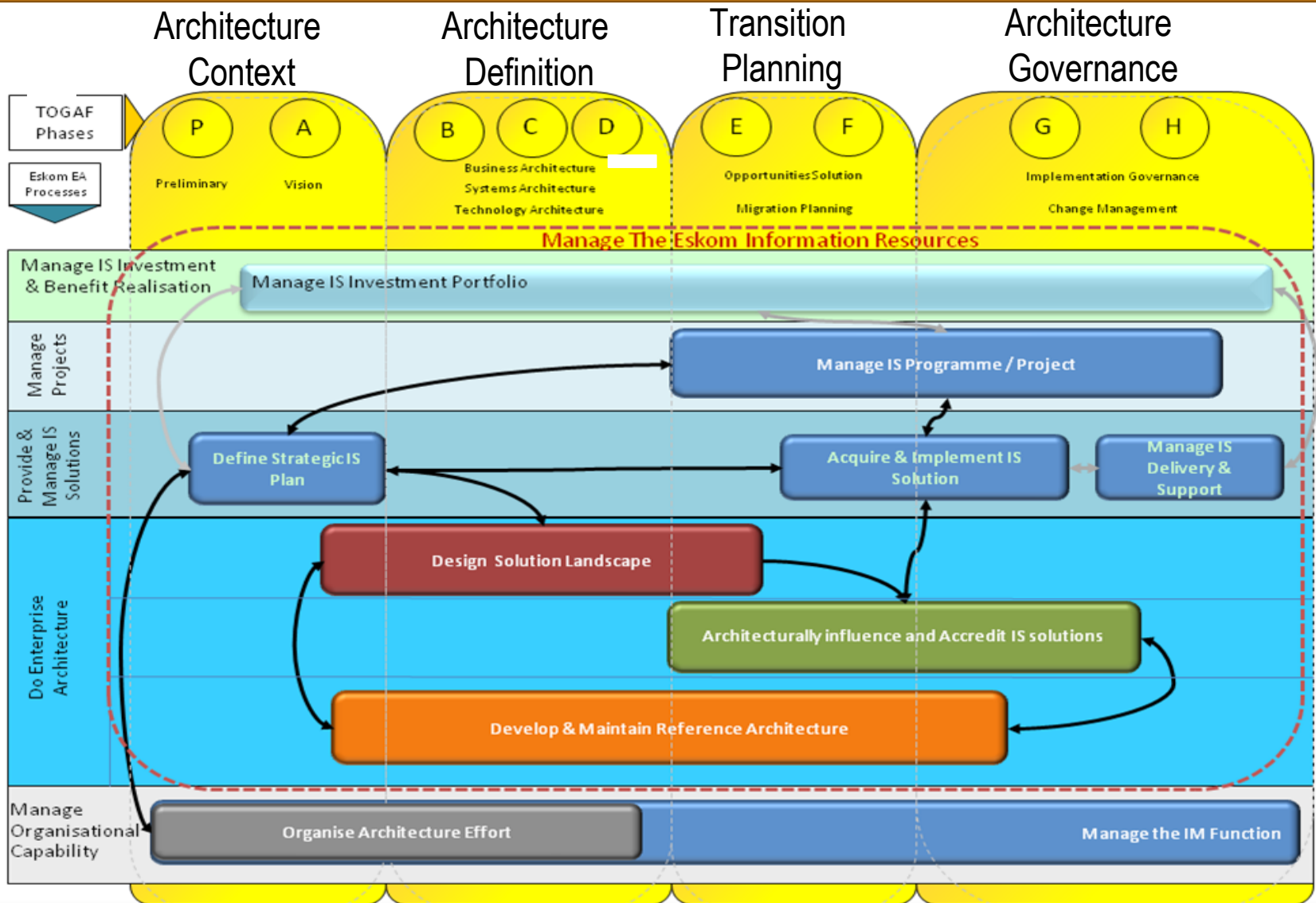
**TOGAF 9 Chapter 24: Stakeholder Management**

# Example Alignment

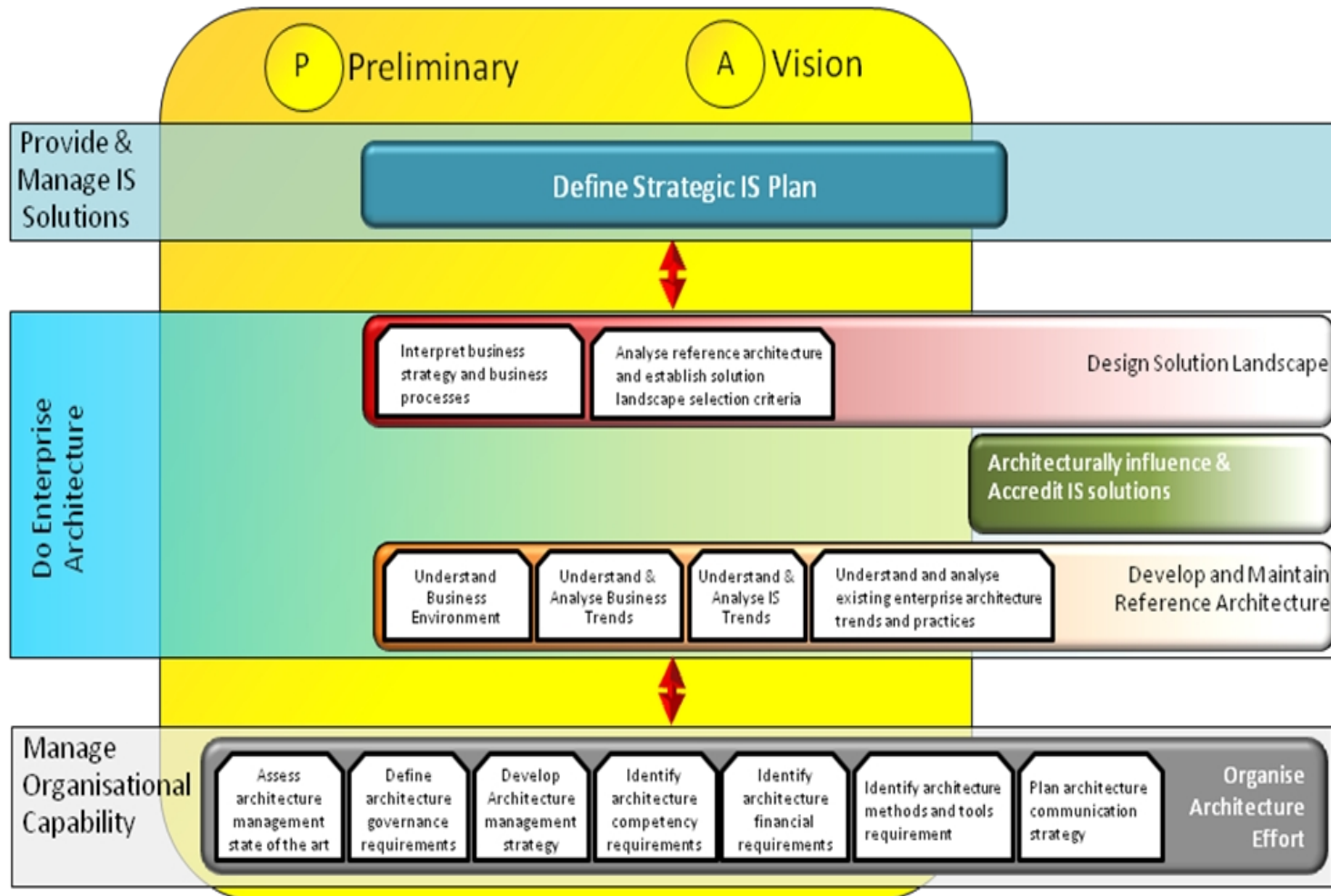
- IS Project & Development Lifecycles are integrated



# Example Alignment



# Example Alignment (Architecture Context)



# Thank You

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