

# TOGAF's concepts in 1 table

## Alignment of key concepts in TOGAF™

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# TOGAF part I: Core concepts – domains and building blocks

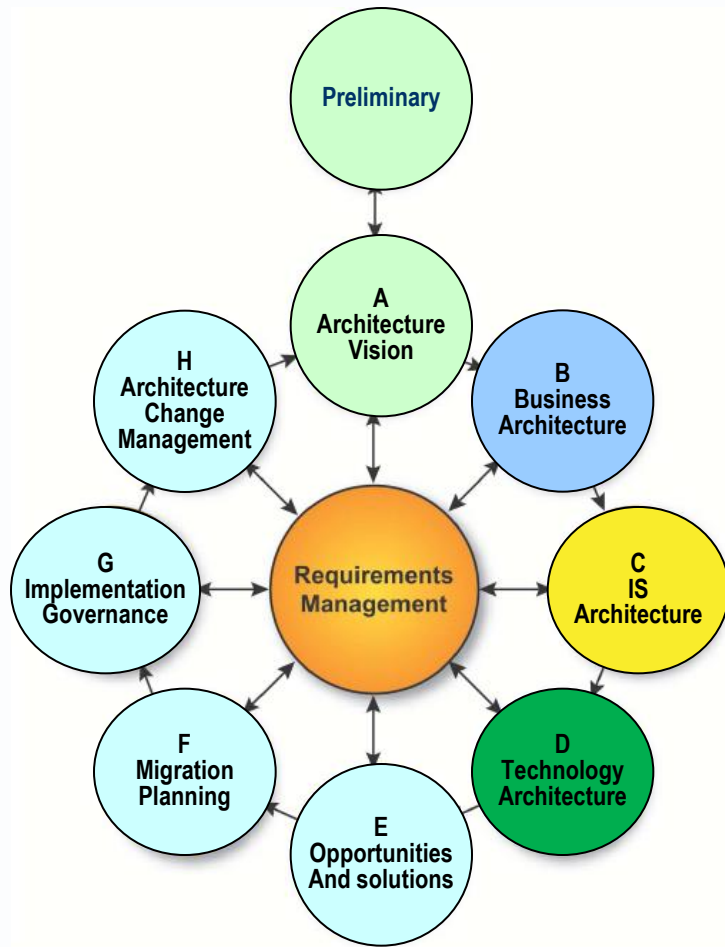
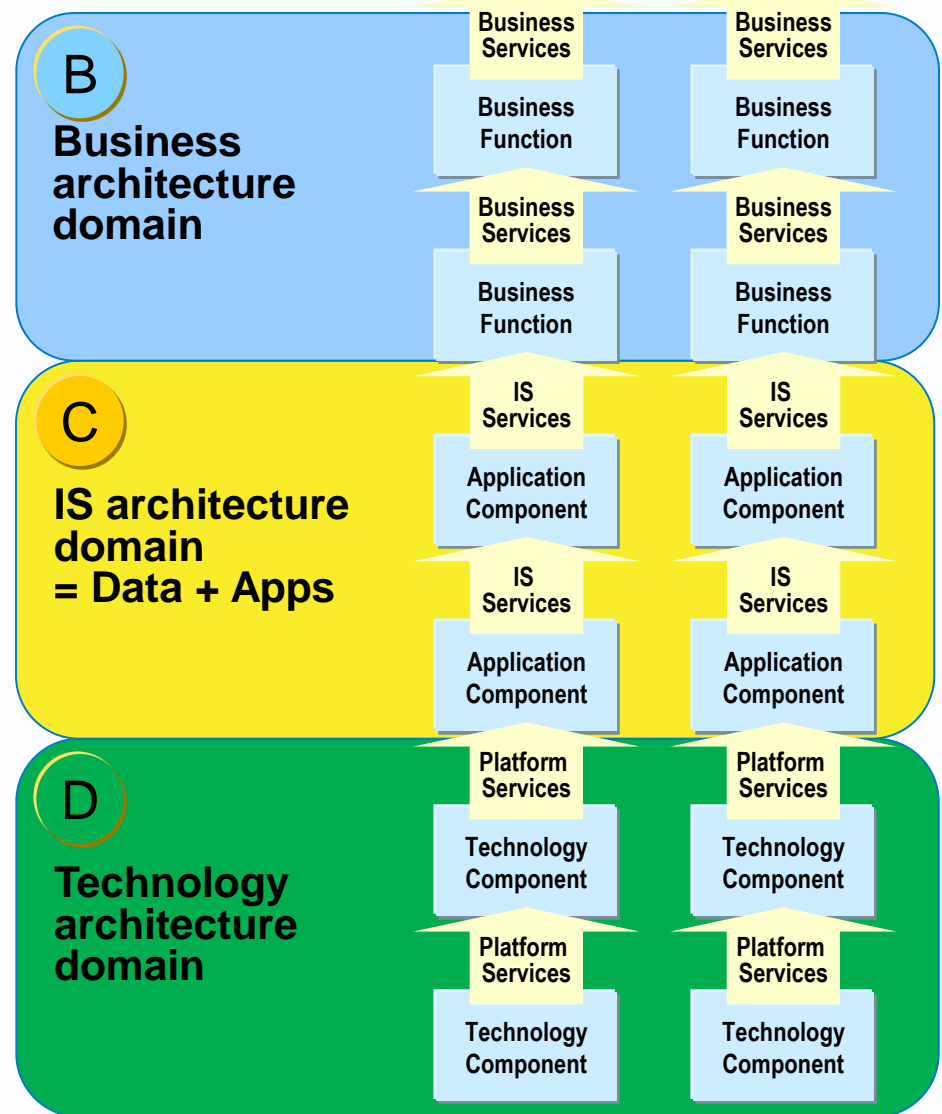


Figure 5-1 Architecture Development Cycle

Also in part 1, Definitions of terms, Release notes detailing changes from previous version of TOGAF.



# TOGAF part II: the ADM process

- ▶ May *look like* a solution architecture process, but aims to transform an enterprise, with a view to cross-organisational integration and standardisation

LEVEL OF	PROCESS	
Composition	Conventional process	ADM phases
	Establish capability	Preliminary
	Approve vision	A
	Develop architecture	B C D
	Select solutions and plan the work	E F
	Build and deliver systems	G
	Manage operations	H

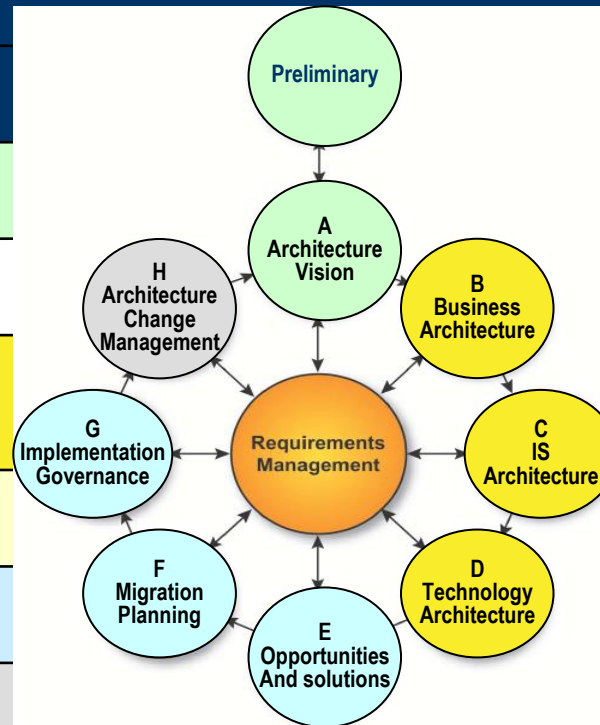


Figure 5-1 Architecture Development Cycle

# TOGAF part III: guidelines and techniques

- ▶ E.g. Three levels of scope and detail in architecture description

LEVEL OF	PROCESS					
Composition	Conventional process	ADM phases				
	Establish capability	Preliminary				
Segment	Approve vision	A				
Segment	Develop architecture	B C D				
Capability	Select solutions and plan the work	E F				
	Build and deliver systems	G				
	Manage operations	H				

**Most detailed architecture**

# TOGAF part IV: content framework

► Inputs and outputs of the process, including...

LEVEL OF	PROCESS		PRODUCTS			
Composition	Conventional process	ADM phases	Artefacts and building blocks			
	Establish capability	Preliminary	Business drivers, goals, strategy			
Segment	Approve vision	A	Objectives, requirements, scenarios			
Segment	Develop architecture	B C D	Architecture building blocks			
Capability	Select solutions and plan the work	E F	Solution building blocks			
	Build and deliver systems	G	The architecture-compliant implemented system			
	Manage operations	H				

The product of implementation (not TOGAF)

# TOGAF part V: enterprise continuum

► A two-dimensional classification of documentation artefacts

LEVEL OF	PROCESS		PRODUCTS			LEVEL OF
Composition	Conventional process	ADM phases	Artefacts and building blocks	Enterprise Continuum		Idealisation
	Establish capability	Preliminary	Business drivers, goals, strategy			
Segment	Approve vision	A	Objectives, requirements, scenarios	Requirements and context		Contextual
Segment	Develop architecture	B C D	Architecture building blocks	Architecture continuum		Logical
Capability	Select solutions and plan the work	E F	Solution building blocks	Solution continuum		Physical
	Build and deliver systems	G	The architecture-compliant implemented system	Deployed solutions		Real
	Manage operations	H				

**Implementation independent**

- Rows: from ideal/abstract to real/concrete
- Columns: from generic to organisation-specific

► The places where architecture documentation is stored

LEVEL OF	PROCESS		PRODUCTS			LEVEL OF
Composition	Conventional process	ADM phases	Artefacts and building blocks	Enterprise Continuum	Enterprise Repository	Idealisation
	Establish capability	Preliminary	Business drivers, goals, strategy			
Segment	Approve vision	A	Objectives, requirements, scenarios	Requirements and context	Requirements repository	Contextual
Segment	Develop architecture	B C D	Architecture building blocks	Architecture continuum	Architecture repository	Logical
Capability	Select solutions and plan the work	E F	Solution building blocks	Solution continuum	Solution Repository	Physical
	Build and deliver systems	G	The architecture-compliant implemented system	Deployed solutions	CMDB	Real
	Manage operations	H				

# TOGAF part VI: reference models

- ▶ Integrated Information System Reference Model (IIIRM)
- ▶ Technical Reference Model (TRM)

LEVEL OF	PROCESS		PRODUCTS			LEVEL OF
Composition	Conventional process	ADM phases	Artefacts and building blocks	Enterprise Continuum	Enterprise Repository	Idealisation
	Establish capability	Preliminary	Business drivers, goals, strategy			
Segment	Approve vision	A	Objectives, requirements, scenarios	Requirements and context	Requirements repository	Contextual
Segment	Develop architecture	B C D	Architecture building blocks	Architecture continuum	Architecture repository	Logical
Capability	Select solutions and plan the work	E F	Solution building blocks	Solution continuum	Solution Repository	Physical
	Build and deliver systems	G	The architecture-compliant implemented system	Deployed solutions	CMDB	Real
	Manage operations	H				





# Aligning some of the core concepts in TOGAF

## ► Summary view

LEVEL OF	PROCESS		PRODUCTS			LEVEL OF
Composition	Conventional process	ADM phases	Artefacts and building blocks	Enterprise Continuum	Enterprise Repository	Idealisation
	Establish capability	Preliminary	Business drivers, goals, strategy			
Segment	Approve vision	A	Objectives, requirements, scenarios	Requirements and context	Requirements repository	Contextual
Segment	Develop architecture	B C D	Architecture building blocks	Architecture continuum	Architecture repository	Logical
Capability	Select solutions and plan the work	E F	Solution building blocks	Solution continuum	Solution Repository	Physical
	Build and deliver systems	G	The architecture-compliant implemented system	Deployed solutions	CMDB	Real
	Manage operations	H				

Most detailed architecture

TRM

IIIRM

The product of implementation (not TOGAF)

Implementation independent

# Enhancing TOGAF with Avancier Methods

TOGAF's ADM is a management framework that promotes the role of architects

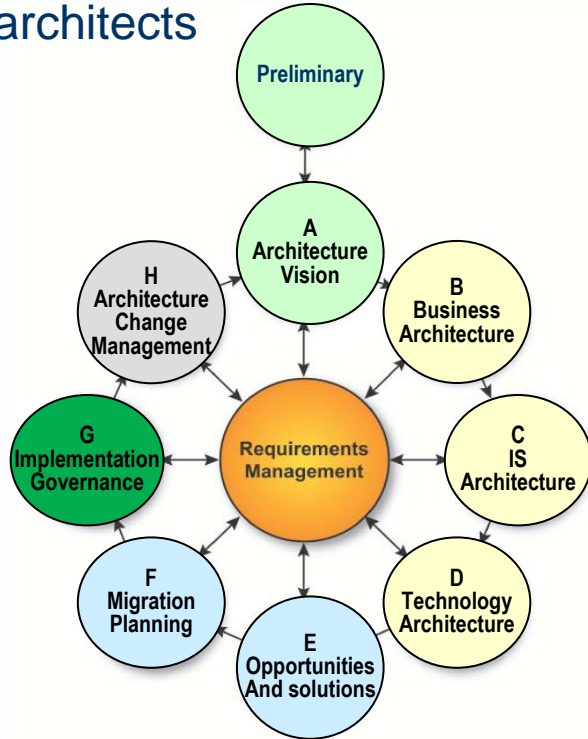


Figure 5-1 Architecture Development Cycle

AM gives architects more specific processes and documentation artefacts

