

# The South African EA Forum

The EA Forum is a networking event sponsored by The Open Group in South Africa. It started in 2004 and is hosted every second month or so, with events in Durban, Johannesburg and Cape Town. At the EA Forum, industry leaders share their experiences and knowledge of architecture and related topics. Real-world case studies highlight how business problems are solved using the discipline and practice of architecture. The event is also an opportunity for the architecture community members to network and collaborate.

For more information or to submit your presentation topics please contact [Stuart Macgregor](#)



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The Open Group Launches the TOGAF Standard, Version 9.

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## PEN

Active South African Enterprise Architecture community collaborating through knowledge sharing and networking

The Open Group South Africa

The Open Group is a vendor-neutral and technology-neutral consortium with a foundation in its members - a diverse group that spans all sectors of the IT community - IT customers, systems and solutions suppliers, tool vendors, integrators and consultants, as well as academia and researchers. These members come from all over the world and include some of the largest IT buyers and vendors, representing both government and commercial enterprises.

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News: The Open Group Launches the TOGAF® Standard, Version 9.2

TOGAF  
TOGAF® is an industry standard architecture framework that may be used freely by any organization wishing to develop an information systems architecture for use within that organization.

EA Forum  
Real IRM, represents The Open Group in South Africa and brings local IT customers, vendors, consultants, governments and academics together through The Open Group's Enterprise Architecture Forum.

EMMM  
The Open Group's Exploration, Mining, Metals and Minerals (EMMM) forum collaborates to create reference models (such as mining process and information models) for the exploration and mining industry.

Archimate 3  
Archimate® is an open and independent modeling language for EA. The standard provides a notation to enable the unambiguous description, analysis, and visualization of the relationships among business domains.

# Member News and Recent Publications

## NEWS

The Open Group Open Process Automation™ Forum Launches the O-PAS™ Standard

<https://www.opengroup.org/open-group-open-process-automation-forum-launches-o-pas-standard-1>

The Open Group Launches the new Data Scientist Certification Program

<https://www.opengroup.org/open-group-launches-data-scientist-certification-program>

The Open Group Launches the Open Subsurface Data Universe™ (OSDU) Forum

<https://www.opengroup.org/open-group-launches-open-subsurface-data-universe-forum>

## PUBLICATIONS

Technical Standard for SOSA™ Reference Architecture, Edition 1.0, Version 2, (Snapshot)

<https://publications.opengroup.org/s180>

Digital Practitioner Body of Knowledge™ (Snapshot 2)

<https://publications.opengroup.org/s191>

Open Universal Domain Description Language (Open UDDL). Edition 1.0 (Snapshot)

<https://publications.opengroup.org/s190>

**Subject Areas**

- Overview
- Enterprise Architecture
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- DirecNet®
- EMMM™
- FACE™
- Healthcare
- IT4IT
- Open Subsurface Data Universe™ Forum
- Platform
- Process Automation
- Real-time & Embedded Systems
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The Open Process Automation™ Forum is focused on developing a standards-based, open, secure, interoperable process control architecture.

A standards-based, open, secure, and interoperable process control architecture that:

- Enables access to leading edge capability
- Allows integration of best-in-class components
- Preserves asset owners' application software, Significantly lowers cost of future replacement
- Employs an adaptive intrinsic security model
- Promotes innovation and value creation
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- Is commercially available
- Is an inclusive collaboration between users and suppliers to provide the framework for an open systems architecture innovation and value creation

Forum activities are accelerating at a rapid pace. Although just in the formative stages, there are a number of past and planned future events that are helping to rapidly move this Forum forward.

Membership in the Open Process Automation Forum is open to all organizations, and requires either a Silver membership in The Open Group Open Process Automation Forum, or a Gold or Platinum membership in The Open Group.

For more information about the benefits of participating in the Forum, as well as details on how to join, please visit [Membership](#).

For a current list of members of the Open Process Automation Forum, please go [here](#).

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The Open Process Automation™ Forum is focused on developing a standards-based, open, secure, interoperable process control architecture.

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## TOGAF® Business Architecture in Practice - Michael Payne

As part of the TOGAF 9.2 standard, The Open Group released the TOGAF Series Guides which contain detailed guidance on how to use the TOGAF framework. Included in this set are Guides on Business Models, Business Capabilities, Value Streams, Business Scenarios, and Information Mapping.

At this month's EA Forum, Michael Payne will provide an overview of these TOGAF Series Guides and show how these support the new TOGAF Business Architecture Level 1 qualification. He will also take us through some of the requirements for establishing a sustainable business architecture capability, as well as some of the considerations and issues Business Architects may face.

Michael Payne writes, speaks, lectures and consults on numerous EA-related topics for Real IRM. Michael's academic background includes TOGAF 9 and ArchiMate certifications, TOGAF 9.2 Essential credential, TOGAF Business Architecture L1 credential, diplomas in Computer Programming, Business Management and Project Management, and an honours-level IT management qualification from the University of Pretoria. In addition, he holds Bachelor of Commerce and Master of Commerce (Information Systems) degrees from the University of the Witwatersrand.

# Business Architecture in Practice



TOGAF® Business Architecture Level 1



# Overview

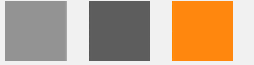


1. Issues to consider in establishing a Business Architecture Capability
  - Where do you position it in the organization?
  - Who is in it?
  - What role will they play in organizational change?
  - What is Business Architectures Value Proposition?
  - How will you do the work?
  - How will you build your BA Capability?
  - How can you mature your BA Capability?
  - What about Environment Monitoring?

# Overview



2. Business Architecture within the TOGAF 9.2 Standard
  - Changes to Phase A and B
  - The revised approach in Phase B
  - Support of the TOGAF Library
  - The new TOGAF Series Guides
    - ❑ Business Models
    - ❑ Business Capabilities
    - ❑ Value Streams
    - ❑ Business Scenarios
    - ❑ Information Mapping
    - ❑ Cross Mapping
  - Certification



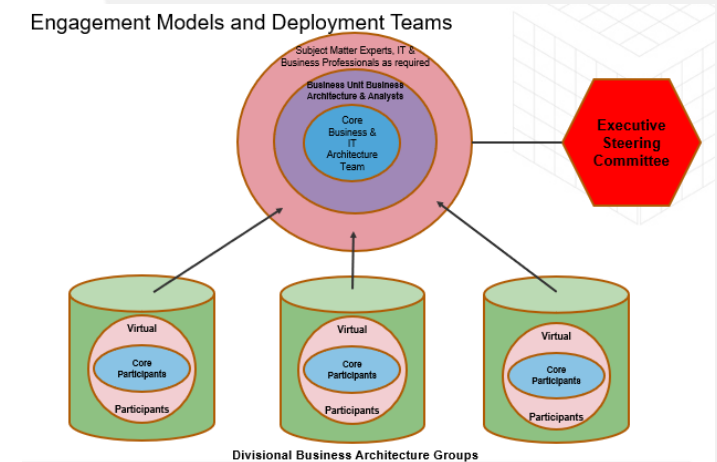
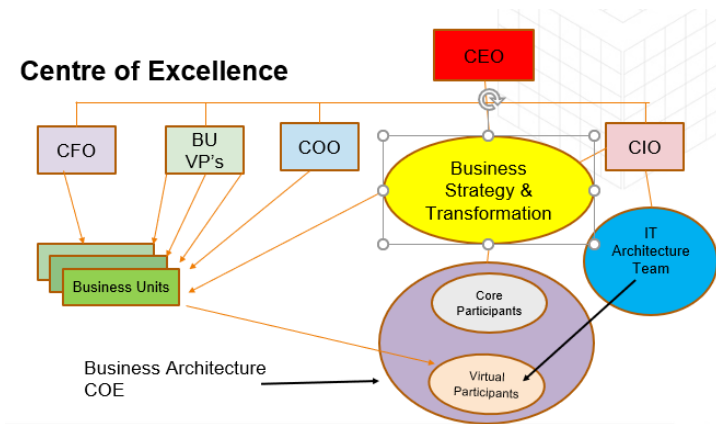
# Issues to consider in establishing a Business Architecture Capability



# Where do you position BA in the organization?



- ❑ Where will Business Architecture Report in the business – in Business or in IT?
- ❑ What will the structure and composition of the BA capability be – static, matrix, core & virtual members?
- ❑ What are the boundaries and limitations within the team?
- ❑ What are the team member roles within the Engagement Model processes?



*Business architecture should be part of the fabric of the organisation, part of the fabric of the change process – not an independent process; not a once off process.*

# Who is in the Business Architecture Function?



- What is the structure of the Business Architecture Function?
- Are there multiple roles and what are the boundaries of each role?
- What kinds of skills and exposure does each role require?
- What kinds of business experience, skills, training or qualification are you looking for in a Business Architect?
- What about building a skills framework for recruitment or outsourcing?
- What about ongoing education of the Business Architects – what information do they need to know about?

1. **Business Sponsor**
  - Business Individual or Team responsible for Strategic Planning
2. **Business Architecture Team Leader**
  - Business Leader with roots & reporting responsibilities in the business
3. **Business Architecture Subject Matter Experts**
  - Business Professionals who are Business Domain Experts
4. **Architecture Mapping Expert**
  - From EA capability, with knowledge of techniques & tools of architectural modelling
5. **Mentor**
  - Outside specialist who mentors BA's in building BA capacity

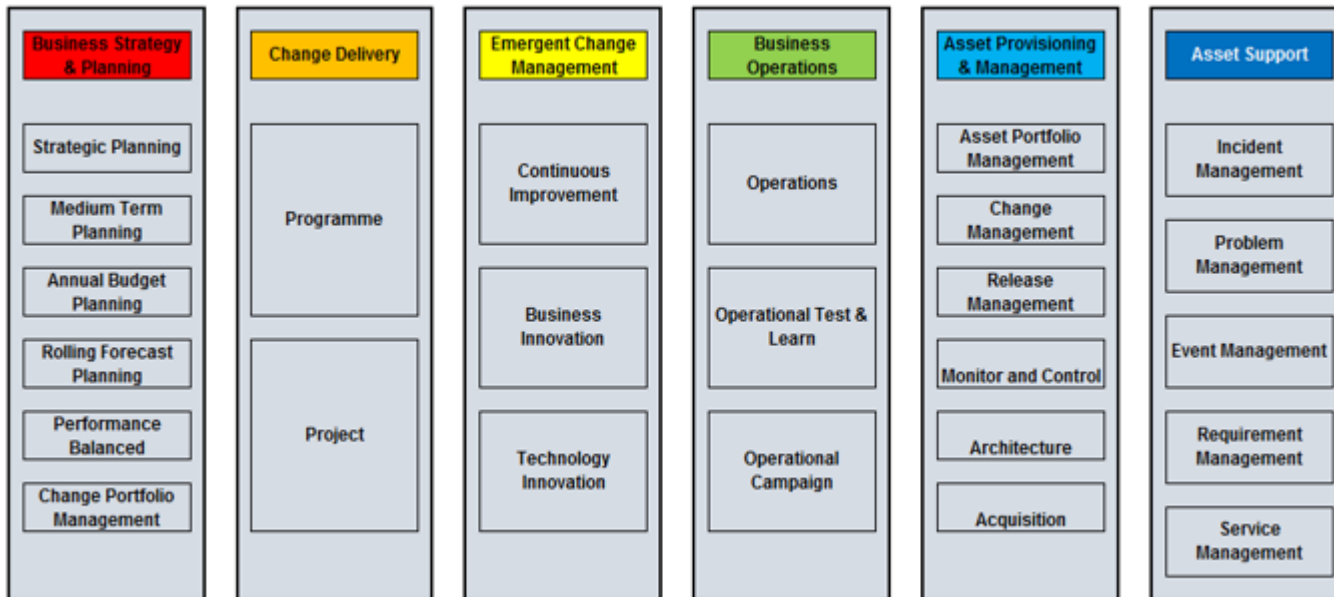


Business Skills and Methods	Proficiency Level
Business Case	Expert
Business Scenario	Expert
Organization	Expert
Business Process	Expert
Strategic Planning	Expert
Budget Management	Knowledge
Visioning	Expert
Business Metrics	Expert
Business Culture	Knowledge
Legacy Investments	Awareness
Business Functions	Expert

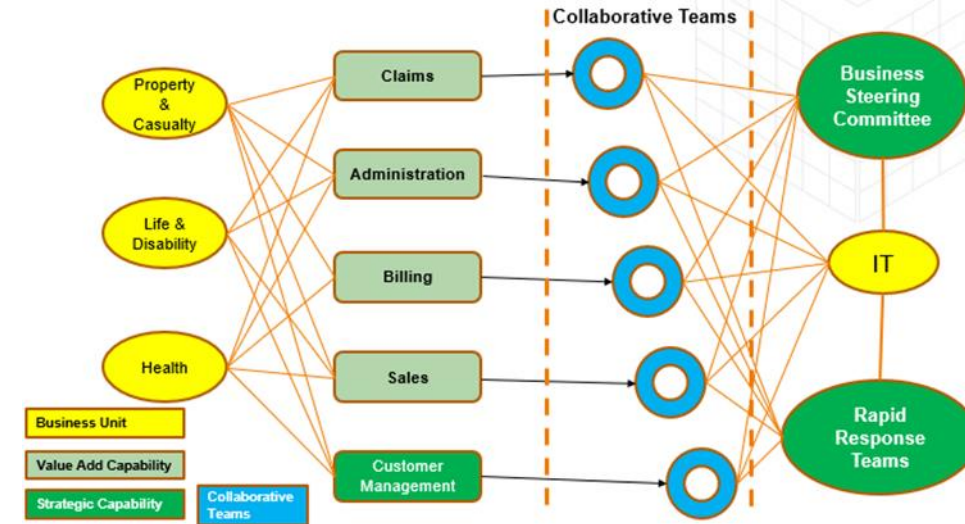
# What role will they play in organizational change?



- ❑ How will you engage in strategy driven changes?
- ❑ How will you engage in direction setting changes – tactics, initiatives?
- ❑ How will you engage or provide business architecture support for operational driven changes – Business Lifecycle changes?
- ❑ How will you engage in technology (bottom up) driven change?



Extending the Business and IT Engagement Models



# Engagement Models



## VCM Lifecycles & Business Architecture Services

		Business Model Support	Strategy Support	Innovation Support	Architecture Product Development	Policy Development	Programme Management Support	Business Case Support	Design Co-ordination	Project Management Support	Portfolio Optimisation	Business Impact Assessment	Implementation governance & Dispensation Management
Business Strategy & Planning	Strategic Planning	X	X	X	X	X		X	X		X	X	
	Medium Term Planning	X	X	X	X	X		X	X		X	X	
	Annual Budget Planning	X	X	X	X	X	X	X					
	Rolling Forecast Planning	X	X	X	X	X	X	X					
	Performance Balanced Scorecard	X	X	X	X	X	X		X		X	X	
	Change Portfolio Management			X	X	X	X	X	X		X	X	X
Change Delivery	Programme				X	X	X	X	X		X	X	X
	Project				X	X	X	X	X	X	X	X	X
Emergent Change Management	Continuous Improvement	X	X	X	X	X	X	X	X		X	X	
	Business Innovation	X	X	X	X	X	X	X	X		X	X	
	Technology Innovation	X	X	X	X	X	X	X	X		X	X	
Business Operations	Operations												
	Operational Test & Learn												
	Operational Campaign												
Asset Provisioning & Management	Asset Portfolio Management		X	X	X	X	X	X	X		X	X	X
	Change Management		X	X	X	X		X	X		X	X	X
	Release Management												
	Monitor and Control												
	Acquisition	X	X	X	X	X		X	X		X	X	X
Asset Support	Acquisition			X	X	X		X	X		X	X	X
	Incident Management												
	Problem Management												
	Event Management												
	Requirement Management												
	Service Management												

# What is Business Architectures Value Proposition



- ❑ You need to build, evolve and articulate a sustainable value proposition – running Business Architecture like a business
- ❑ How will you monitor and report against the value proposition?
  - What you say is important, but what you do is more important.
  - Deliver value; demonstrate the value you deliver
- ❑ How will you set a vision for the Business Architecture capability?
- ❑ How will you monitor and improve your Business Architecture capability?

***“Business architecture is intended to support the management and evolution of organizations. It aims to break down complexity through the application of holistic analysis and design techniques. So business architecture provides a way of decomposing the business in a way that enables it to improve. Improvement may come in one or a number of ways, driven by either income or expenditure...”***

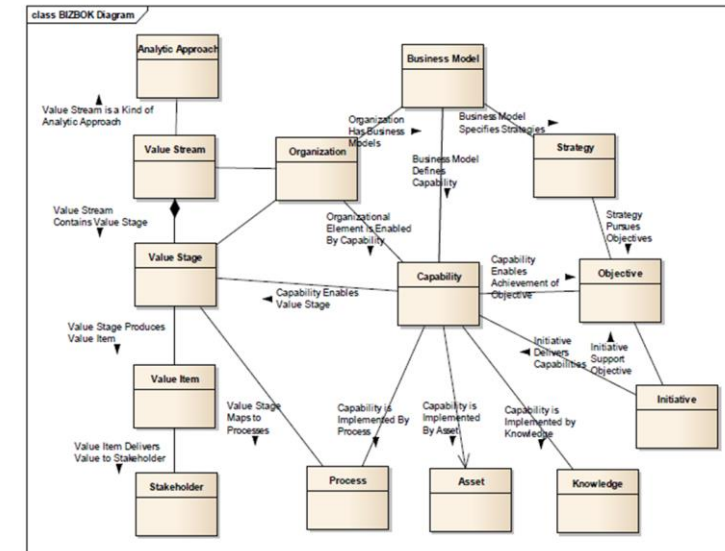
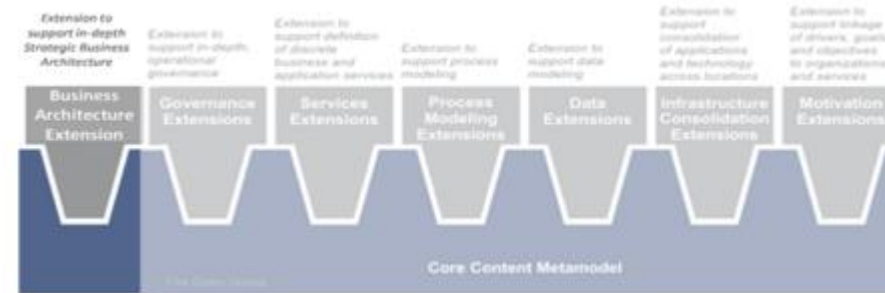
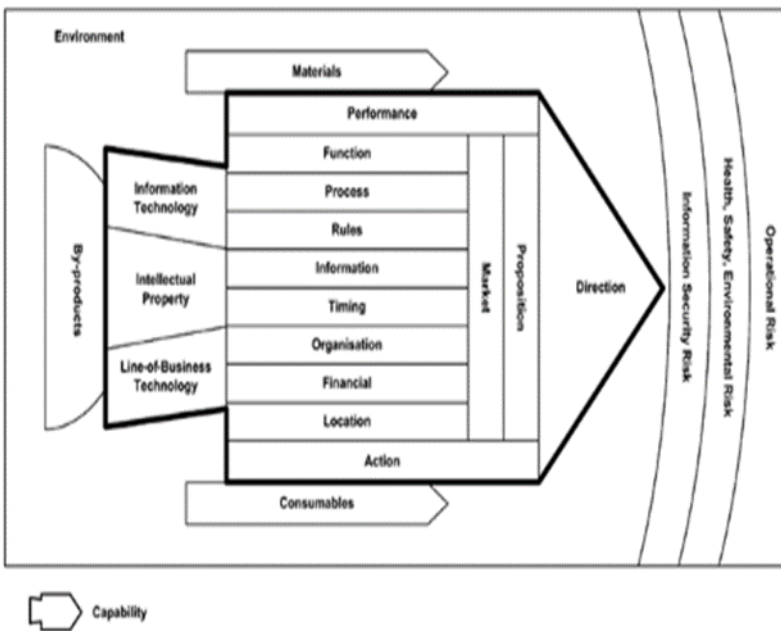
- Better investment decisions
- Increased value for money
- Faster, lower-cost and more consistent delivery
- Reduced operational risk
- Improved agility
- Increased flexibility

# How will you do the work?



## Building a Conceptual Model

- ❑ Create a common language – identify, define and get buy in for your business architecture concepts.
- ❑ What attributes will you want to record about your concepts or entities – remember Meta Model Entity Attributes?
- ❑ Consider organizing your concepts via taxonomies and ontologies?
- ❑ What about a Meta Model of your concepts?

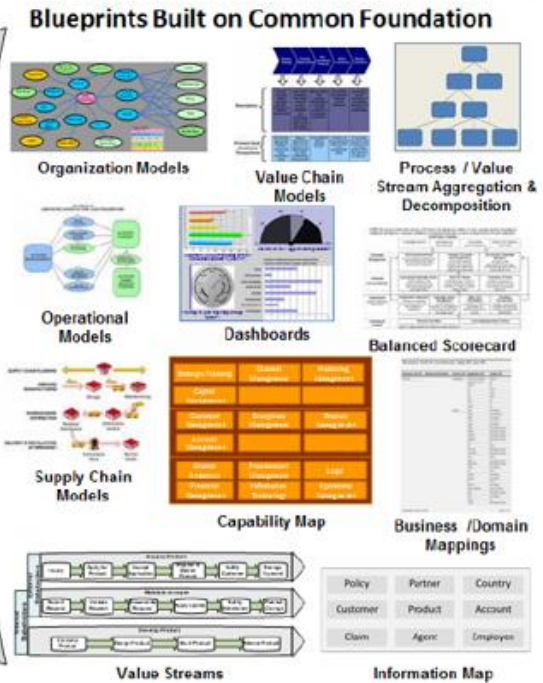
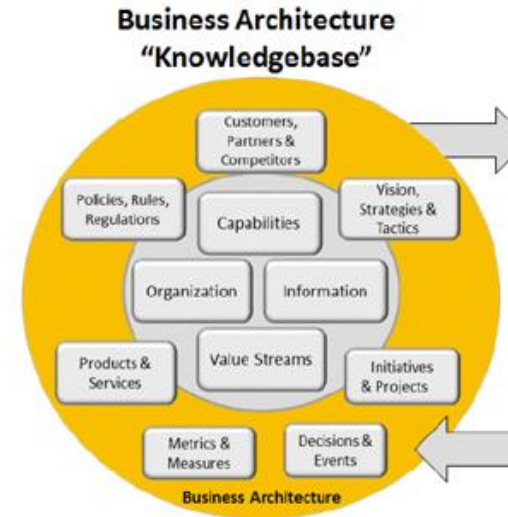
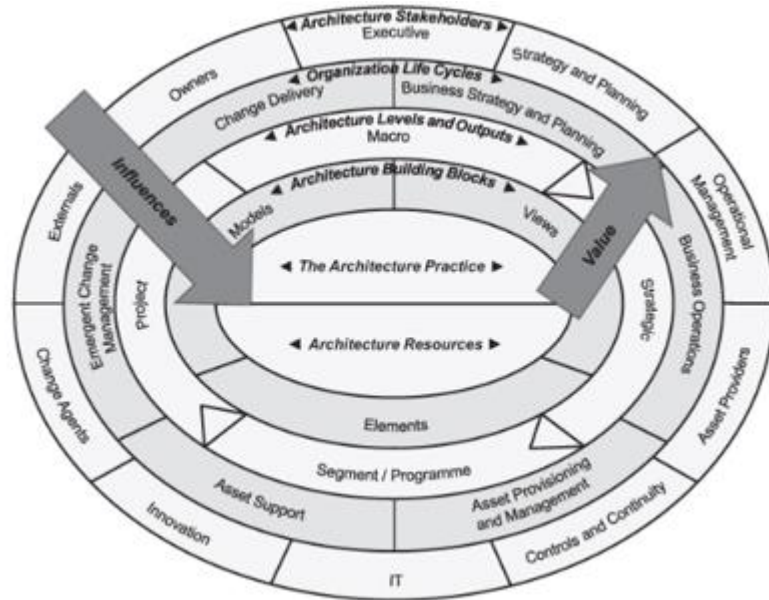


# How will you do the work?



## Your Business Architecture Methodology

- ❑ What Business Architecture Frameworks are available?
- ❑ What is the methodology they propose?
- ❑ Can you \ should you tailor the framework and / or methodology?
- ❑ One framework or a combination of frameworks?
- ❑ What about guidelines and techniques?



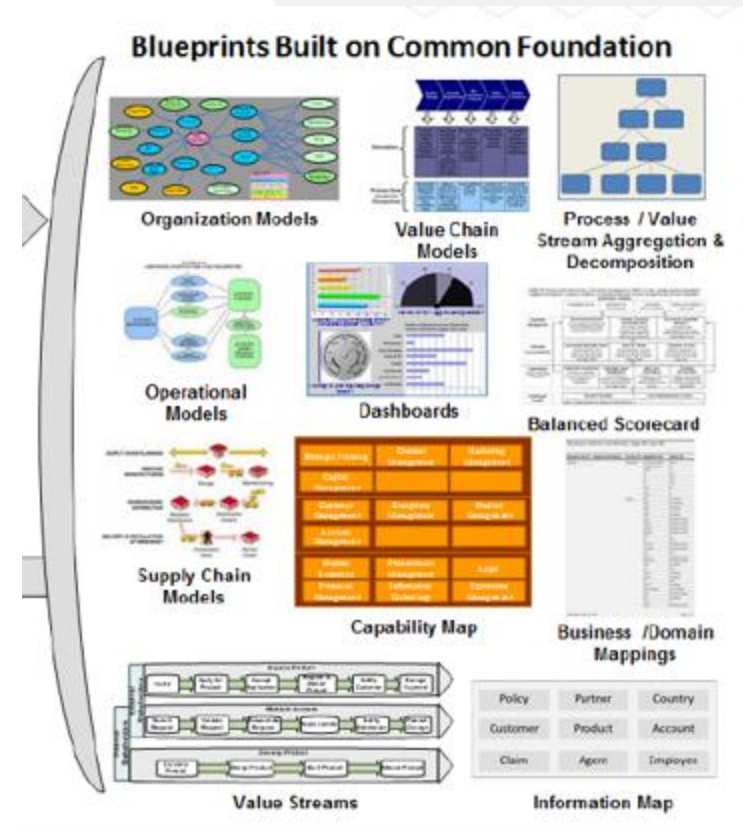
	Assess / Refine Business Strategy	Determine Assessment Path	Perform Business Analysis	Architect Business Solutions	Plan and Establish Initiatives	Deploy Solution
Enterprise Objective Setting	Objective / Action Identification	Organisation and Resource Mapping	Target State Business Vision Articulation	Initiative Definition	Deployment Team Engagement	
Objective Impact Identification	Impact Analysis	Business Capability Mapping	Business Architecture / Lean Six Sigma Analysis	Actionable Objectives / Initiative Mapping	Deliverable development	
Objective Tradeoff & Relationship Analysis	Product Mapping	Value Stream Mapping	Business Architecture / Case Management Design	Initiative Measurement Criteria Creation	Current State / Target State Transformation Management	
Objective Prioritization	Business Architecture Impact Analysis	Information Mapping	Business Architecture / Business Process Design	Initiative Tradeoff / Decision Definition	Success Evaluation	
Strategy Mapping	Business Architecture Scenario Analysis	Business Performance Analysis	Business Driven IT Architecture Definition			
	Assessment Planning	Initiative Mapping	Current State / Target State Transformation Analysis			
		Current State Business Visualization	Target State Opinion Analysis & Finalization			

# How will you do the work?

## Building a Content Framework

- Do you have a metamodel of your business architecture concepts?
- What vehicles will you use to describe your architectures?
  - Narratives
  - Narrative Modeling integration
  - Catalogs
  - Matrixes and pivot tables
  - Diagrams and models
  - Taxonomies and ontologies
- What content / concepts / entities will go in each vehicle?
- Are there standard templates for your artifacts and deliverables?
- Will you define standard views of your architecture?

*Considering the <trend(s); events(s)>, and the following <assumptions; beliefs; insights> the organisation identifies an <opportunity; threat> to build a successful business with the following <business logic> and <mission; ambition; priorities>. However, to accomplish this aspiration the following <external challenges> and <internal challenges> have to be addressed.*



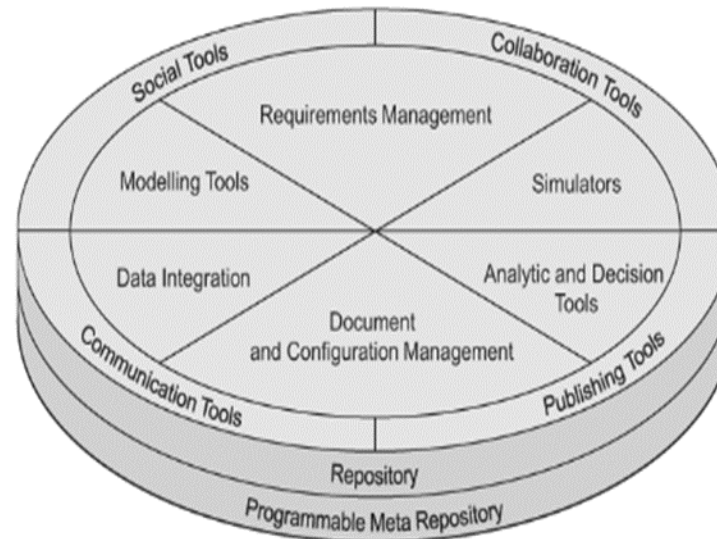


# How will you do the work?



## Business Architecture Tools and Support

- ❑ What reference models, standards and architecture patterns exist to support you?
- ❑ What about building a Business Architecture Knowledgebase?
- ❑ What modelling and repository tools will you use?
- ❑ How will you manage the Knowledgebase?
- ❑ Populating your Knowledgebase with static information
- ❑ Develop your baseline Business Reference Architecture

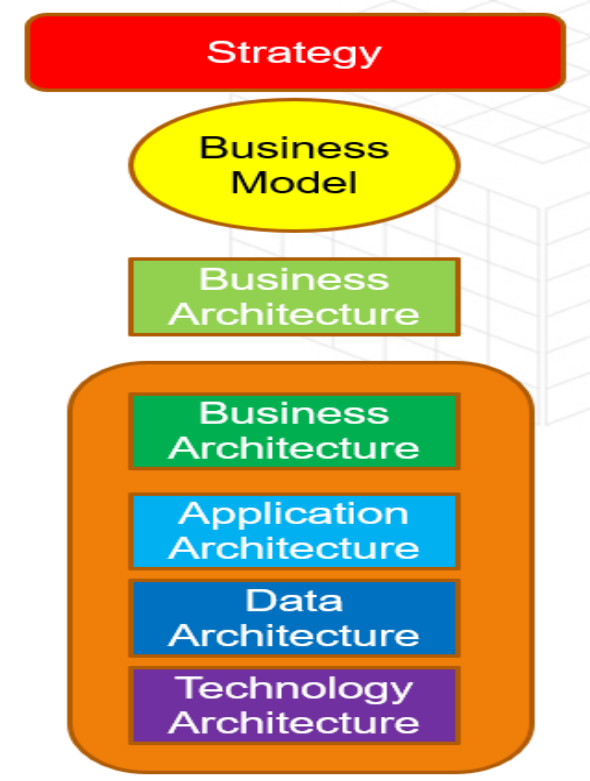
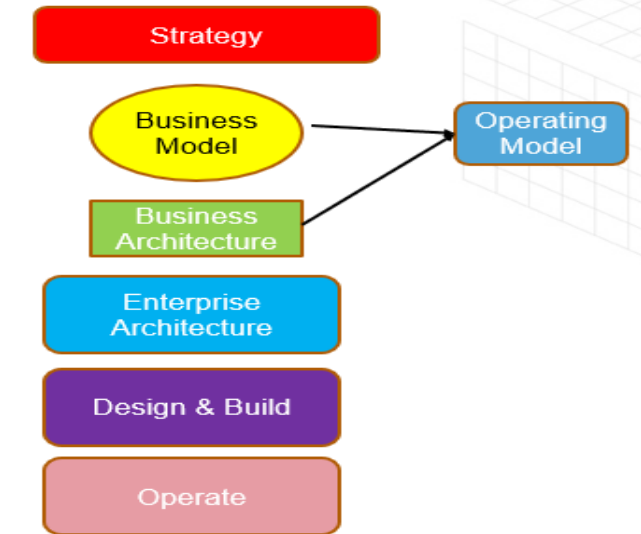


# How will you do the work?



What about Framework Integration?

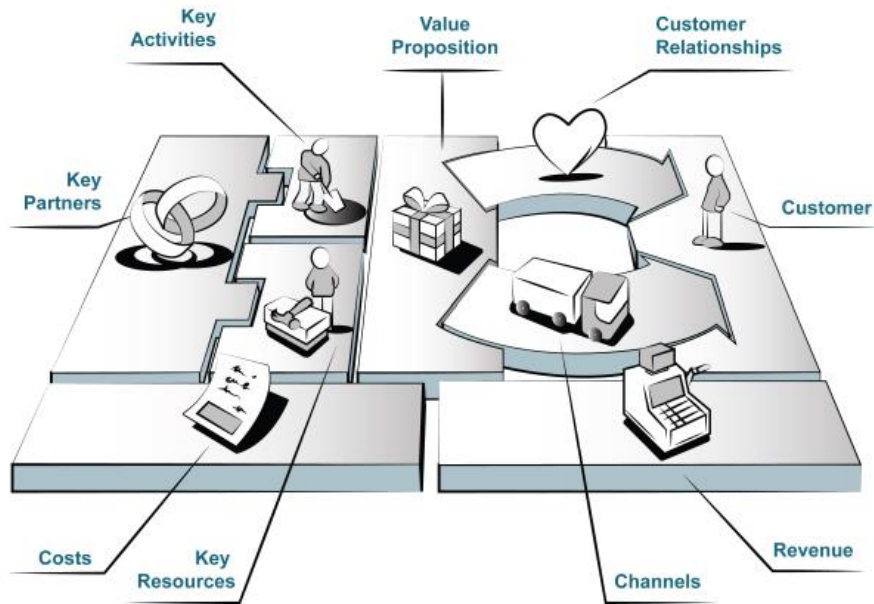
- ❑ Integration with Strategic Planning Frameworks – Scenario Planning, Porters Five Forces Model, Growth Share Matrix etc.
- ❑ Integration with Business Model Frameworks – BMC, IBM's Component Business Models
- ❑ Integration with Operating Model Frameworks – Strategy & Structure classification, MIT Operating Model Framework
- ❑ Integration with Business Planning Frameworks – Business Motivation Model Framework
- ❑ Integration with Enterprise or IT Architecture Frameworks
- ❑ What about follow through to Systems Development Frameworks and operationalising of business architecture initiated changes to the structure and operations of the company?



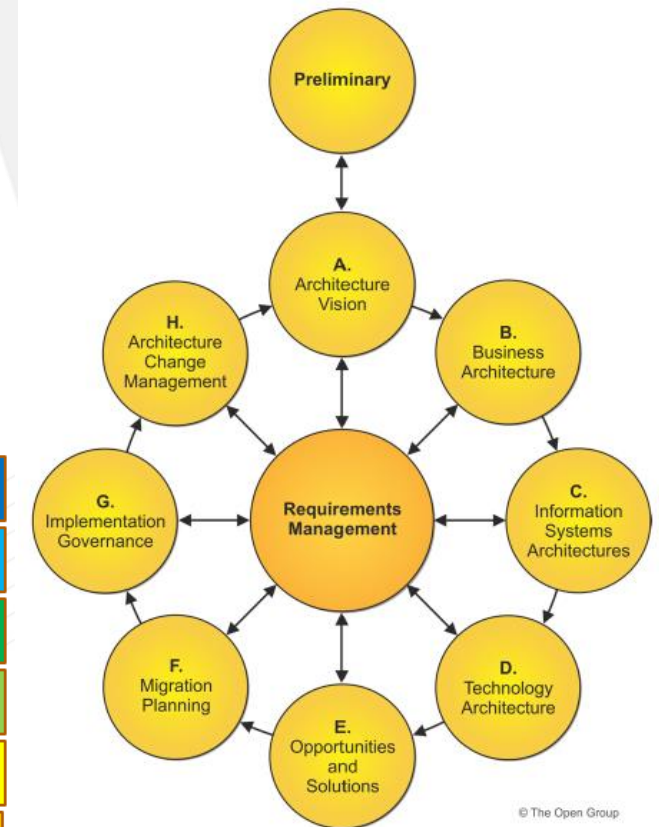
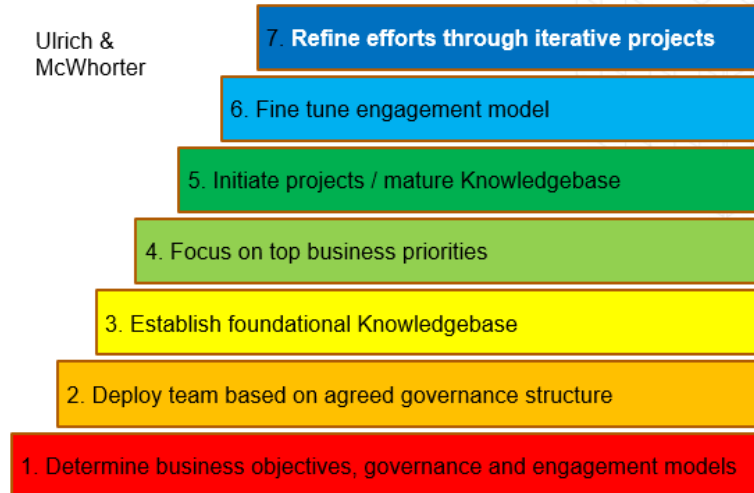
# How will you build your BA capability?



- ❑ Are there any frameworks we can use to assist in building and operationalizing a Business Architecture Capability.
- ❑ What will your basic approach be – skunkworks \ under the radar or fully financed and formal ?



Ulrich & McWhorter



# How can you mature your BA Capability?

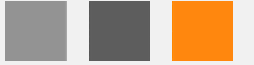


- ❑ Have you thought about a time lined growth projection and roadmaps for evolving the Business Architecture capability?
- ❑ What can you do to improve the reach, range and quality of Business Architecture Services?
- ❑ Getting involved with industry forums, standards bodies and framework developers?
- ❑ Getting involved with tool providers?
- ❑ What about evolving the reporting position of the Business Architecture capability within the organization?
- ❑ Evolving your Business Architecture framework and methodology, your engagement model, your content framework and value proposition

# What about environment monitoring?



- ❑ Is any environment monitoring taking place in your organization?
- ❑ Does or can Business Architecture be included in these activities?
- ❑ What will you do when you encounter an outlier of change?



# Business Architecture within the TOGAF 9.2 Standard

# Changes to Phases A and B



## What's new in the Phase A approach?

- ❑ Examine and search for existing materials on fundamental Business Architecture concepts:
  - Business Capabilities
  - Value Streams
  - Organization Maps
  - Information Maps
  
- ❑ Explore other related domains
  - E.g. Information, Security, Digital, Network Management, Knowledge, Services, Industry specific, partnerships, cybersecurity , etc.
  
- ❑ Use Business Scenarios to discover and document business requirements

# Changes to Phases A and B



## What's new in the Phase B approach?

### □ Developing the Baseline Description

- Use existing Baseline descriptions if any. Update for missing business capabilities, new value streams or changed organisational units

### □ Applying Business Capabilities

- Business Capabilities should be mapped back to the organisational units, value streams, information systems and strategic plans within scope of the project.

### □ Applying Value Streams

- Start with the value streams documented in the Architecture Vision phase. Value streams can be analysed via heat mapping by value stream stage.

### □ Applying the Organisation Map

- This map shows the key organisation units, partners and stakeholder groups that make up the enterprise ecosystem and should depict the working relationships between those entities.

### □ Applying Modelling Techniques

- Activity Models
- Use Case Models
- Class Models



# Support of the TOGAF Library



- ❑ The TOGAF Documentation consists of:
  - The TOGAF Standard (9.2) which describes the generally applicable approach to Enterprise and IT Architecture
  - The TOGAF Library, a portfolio of guidance material to support the practical application of the TOGAF approach
  
- ❑ What is the TOGAF Library?
  - The TOGAF Library is a reference library containing guidelines, templates, patterns, and other forms of reference material to accelerate the creation of new architectures for the enterprise.
  
- ❑ The TOGAF Library resources are organized into four sections (Structure):
  - Section 1. Foundation Documents
  - Section 2. Generic Guidance and Techniques
  - Section 3. Industry-Specific Guidance and Techniques
  - Section 4. Organization-Specific Guidance and Techniques

# Support of the TOGAF Library



## ADM and Supporting Guidelines and Techniques

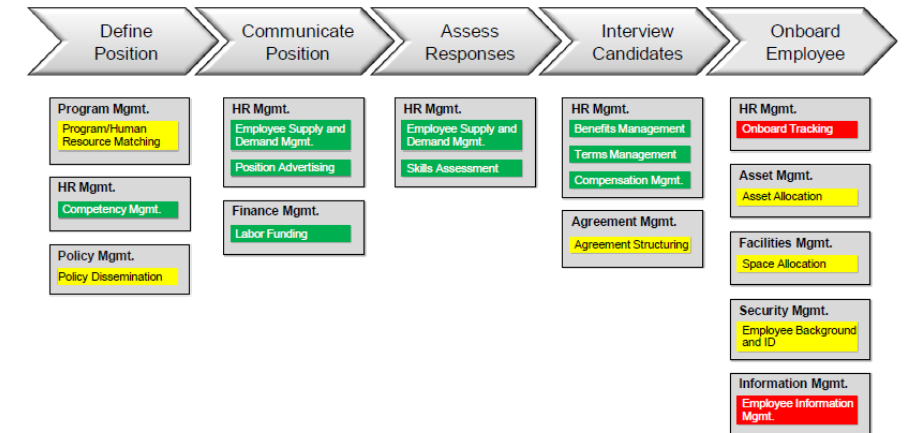
- ❑ The application of the TOGAF ADM is supported by an extended set of resources — guidelines, templates, checklists, and other detailed materials. These are included in:
  - Part III: ADM Guidelines & Techniques
  - White Papers and Guides published by The Open Group, classified and referenced in the TOGAF Library (see <https://publications.opengroup.org/togaf-library>)
  
- ❑ The individual guidelines and techniques are described separately, so that they can be referenced from the relevant points in the ADM as necessary, rather than having the detailed text clutter the description of the ADM itself.
  
- ❑ The TOGAF Series Guides are used to support activities within the ADM

# The new TOGAF Series Guides



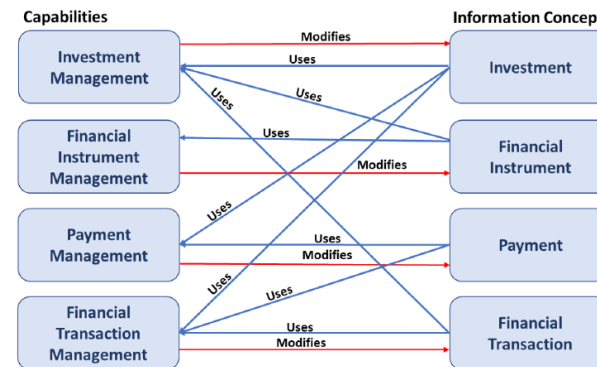
□ The new TOGAF Series Guides Relevant to Business Architecture include:

- TSG Business Models (G18A)
- TSG Business Capabilities (G189)
- TSG Value Streams (G178)
- TSG Business Scenarios (G176)
- TSG Information Mapping (G190)



□ Cross Mapping – a subject within the guides

- Capability / Organisation Mapping
- Capability / Value Stream Stage Mapping
- Capability / Information Mapping
- Information / Stakeholder Mapping
- Organisation / Value Stream



Source: Business Architecture Guild® 2019

# The TOGAF Series Guide Set



This is the set of TOGAF® Series Guides provided as a single download.

The TOGAF Series Guides contain detailed guidance on how to use the TOGAF framework, and are expected to be the most rapidly developing part of the TOGAF documentation set. While the TOGAF framework documented in the standard is expected to be long-lived and stable, guidance on the use of the TOGAF framework can be industry, architectural style, purpose, and problem-specific.

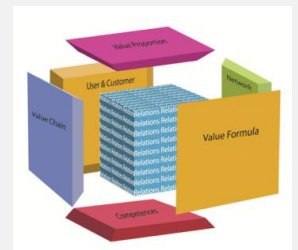
As of December 2018 it contains ten TOGAF Series Guides:

- TOGAF® Series Guide: Business Models
- TOGAF® Series Guide: Business Capabilities
- TOGAF® Series Guide: Architecture Project Management
- TOGAF® Series Guide: A Practitioners' Approach to Developing Enterprise Architecture Following the TOGAF® ADM
- TOGAF® Series Guide: The TOGAF® Leader's Guide to Establishing and Evolving an EA Capability
- TOGAF® Series Guide: The TOGAF Integrated Information Infrastructure Reference Model (III-RM): An Architected Approach to Boundaryless Information Flow™
- TOGAF® Series Guide: Value Streams
- TOGAF® Series Guide: Business Scenarios
- TOGAF® Series Guide: The TOGAF® Technical Reference Model (TRM)
- TOGAF® Series Guide: Using the TOGAF® Framework to Define and Govern Service-Oriented Architectures

# TSG Business Models (G18A)



- ❑ Defines a Business Model
- ❑ Gives example Business Model Frameworks – BMC, Four-Box Framework
- ❑ Highlights the impact and benefits of Business Models
- ❑ Explores their relevance in Business Architecture
  - Business models provide a high-level visual representation of the current-state and/or future-state design of a business. They describe the rationale for how an organization creates, captures, and delivers value to its various internal and external stakeholders.
  - Business Architecture breaks the business model down into the core functional elements that describe how the business works, including the business capabilities, value streams, organizational structure and information objects required to deliver the desired business result.
- ❑ Explains how they are used in the TOGAF Standard – Phases A and B
- ❑ Explores a structured approach to Business Model Innovation



# TSG Business Capabilities (G189)



- ❑ Defines a Business Capability
- ❑ Shows how to describe a Business Capability
- ❑ Explores approaches to modelling a Business Capability – Top Down vs Bottom Up
- ❑ Sources of information on your Business Capabilities – Business Model, Organisation Structure, Strategic Plans etc.
- ❑ Structuring your Business Capabilities
  - Stratification
  - Levels
- ❑ Getting Value from Capability Modelling
  - Heat Mapping across a range of dimensions
  - Cross Mapping with other artefacts

<b>Strategic</b>	Business Planning (L)	Market Planning (H)	Partner Management (M)
	Capital Management (L)	Policy Management (L)	Government Relations Management (H)
<b>Core</b>	Account Management (L)	Product Management (L)	Distribution Management (L)
	Customer Management (Y)	Channel Management (L)	Agent Management (N)
<b>Supporting</b>	Financial Management (L)	HR Management (H)	Procurement Management (L)
	Information Management (M)	Training Management (M)	Operations Management (L)

# TSG Value Streams (G178)



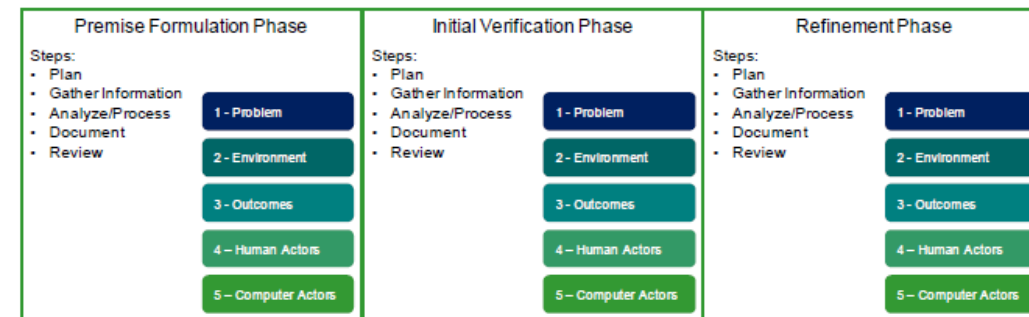
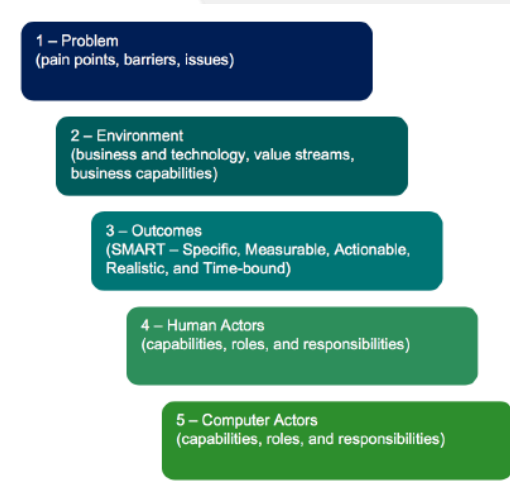
- ❑ Defines Value
- ❑ Explores approaches to value analysis – value chains, value networks, lean value streams
- ❑ Value Streams in Business Architecture
  - The value stream is depicted as an end-to-end collection of value-adding activities that create an overall result for a customer, stakeholder, or end-user. In modeling terms, those value-adding activities are represented by value stream *stages*, each of which creates and adds incremental stakeholder value from one stage to the next.
- ❑ Relationship of Value Streams to other Business Architecture Concepts – cross mappings
- ❑ Value Stream Description, Decomposition and Mapping
- ❑ Explores approaches to creating Value Streams via a set of guiding principles



# TSG Business Scenarios (G176)



- ❑ Explains what a Business Scenario is and why we use them
- ❑ Describes the overall process:
  - Problem
  - Environment
  - Objectives
  - Human Actors
  - Computer Actors
- ❑ Describes the steps repeated in each phase in which the technique is used:
  - Planning
  - Gathering
  - Analysing
  - Documenting
  - Reviewing
- ❑ Describes the Phases for developing a Business Scenario
  - Premise Formulation
  - Initial Verification
  - Refinement
- ❑ Describes the contents of a Business Scenario
- ❑ Describes the scenarios contributions, documentation and guidance for developing it

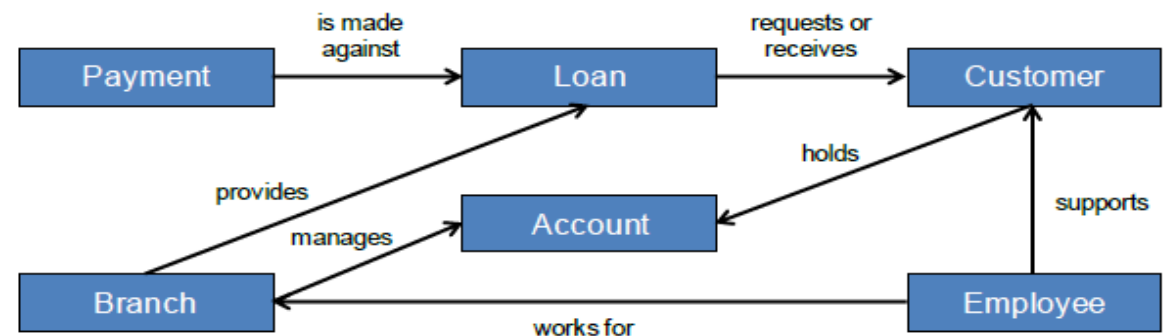


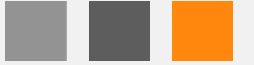


# TSG Information Mapping (G190)



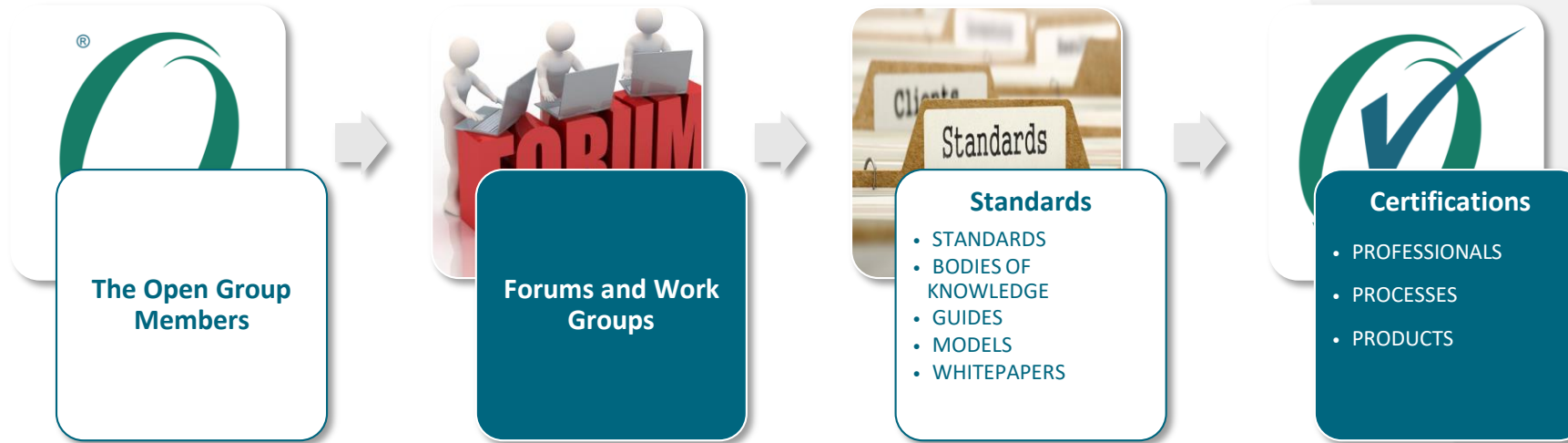
- ❑ Explores the role of Information in an organization
- ❑ Describes an Information Map
- ❑ Describes the benefits of Information Maps
- ❑ Explores their relationship to Business Capabilities, Value Streams and Organization Maps
- ❑ Explores the relationships between Information Maps and Data Models
- ❑ Explores their use within the ADM – particularly Phases A and B
- ❑ Provides practical advice on how to document and define your information concepts





# Certification

# From Membership to Standards, and Standards to Certifications



- ❑ The Open Group Certifications are created based on the Standards produced by our members.
- ❑ The standards are rigorously produced, and peer reviewed by acknowledged leaders in their fields, ensuring our certifications are based on industry accepted best practices and expertise.

# Knowledge Based Certification





The TOGAF® Standard, a standard of The Open Group, is the industry leading proven Enterprise Architecture methodology and framework used by the world's leading organizations to improve business efficiency.




Two certification levels are available - Foundation and Certified

Credentials are also available:







The IT4IT™ standard reference model provides a vendor-neutral, technology and industry agnostic reference architecture for managing the business of IT, enabling insight for continuous improvement.



It uses a value chain approach to help organizations identify the activities that contribute to business competitiveness.




Available at Foundation level.



ArchiMate® visual modelling notation and language standard allows you to leverage your Enterprise Architecture practice and will help you describe, communicate and understand complex systems.

Two certification levels are available for ArchiMate® 3 - Foundation and Practitioner.




Open FAIR™ Foundation

Open FAIR™ provides a taxonomy and methodology for understanding, analysing and measuring information risk.

It allows you to:

- Consistently study and apply risk analysis principles to any object or asset
- View organizational risk in total
- Challenge and defend risk decisions
- Compare risk mitigation options



Available at Foundation level.

# Open Badges from The Open Group



The Open Group issues a 'Digital Badge' when a candidate successfully achieves certification.

Open Badges are digital credentials, verified by secure metadata and a means for individuals to display, and organizations to easily verify certifications, achievements and credentials online.

## Benefits of Open Badges for -

### An Individual

- Publicly display personal achievement on social media (LinkedIn, Twitter, e-mail footer...)
- Increase desirability and differentiation in job market
- Increase overall professional standing

### Employers and Recruiters

- Easily validate that prospective employees have certifications claimed
- Include in internal professional development programs

### Accredited Training Course Providers

- Raise profile and credibility and therefore demand for The Open Group Certification Courses - increasing market pull



# TOGAF® Certification



- ❑ Ensures that individuals are knowledgeable and have understanding of the TOGAF standard
- ❑ Provides a visible trust mark
- ❑ Two levels of Certification:
  - TOGAF Foundation
  - TOGAF Certified
- ❑ Credentials
  - TOGAF Essentials 2018 Credential
  - TOGAF Business Architecture Level 1



# The Open Group Credentials



- ❑ Credentials are an addition to The Open Group Certification program for small amounts of learning (3 hours upwards). They lead to the award of an Open Badge.



source: <http://www.opengroup.org/certifications/credentials>

# TOGAF® Business Architecture Credentials



- ❑ Level 1
  - No prerequisites
  - Knowledge Based
  - 6 learning units
- ❑ Level 2 (future release – subject to change)
  - *Prerequisites:*
    - ❑ *TOGAF 9 Certified + TOGAF Business Architecture Level 1*
  - *Skills and Experience based / Proven ability to apply*





# Indicator of Compliance



<b>Computer Based Examination:</b>	Multiple choice
<b>Number of Questions:</b>	30
<b>Time allotted:</b>	45 minutes
<b>Pass mark:</b>	60% (18 out of 30)
<b>Open book / notes:</b>	NOT allowed
<b>Electronic equipment/aides:</b>	NOT allowed

Candidates attending an Accredited Training Course receive an examination voucher. More information: <https://certification.opengroup.org/take-exam>

**Thank you for your attention**