

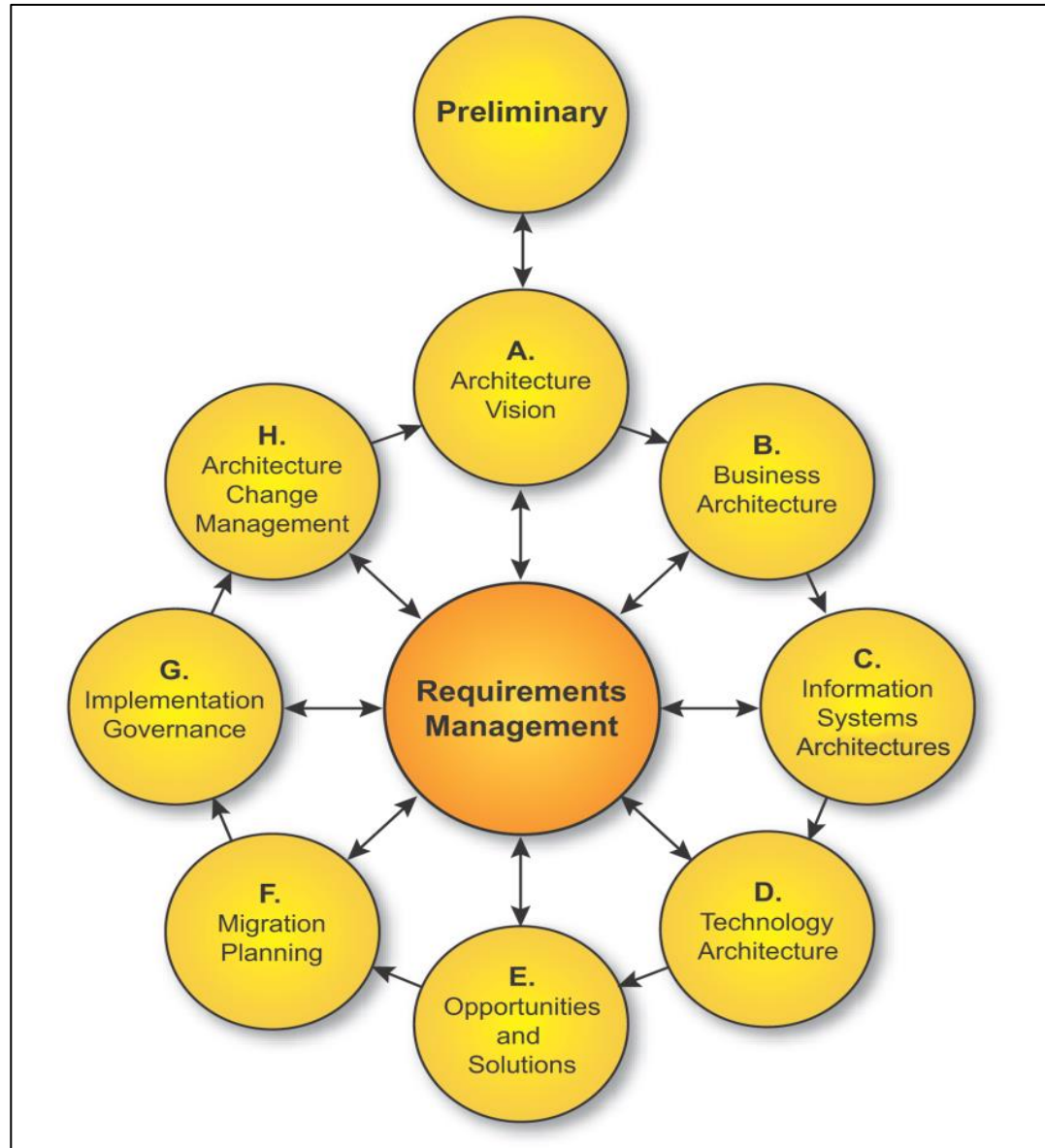
The Open Group Architecture Framework (TOGAF) is a tool for assisting in the acceptance, production, use, and maintenance of enterprise architectures

It is based on an iterative process model supported by best practices and a re-usable set of existing architectural assets.

It is developed and maintained by The Open Group Architecture Forum.

The first version of TOGAF, developed in 1995, was based on the US Department of Defence Technical Architecture Framework for Information Management (TAFIM).

It has also incorporated elements from most of the other major architecture approaches from across the industry (e.g. Zachman, DODAF, MODAF, FEF) into an overall consistent framework and development process.



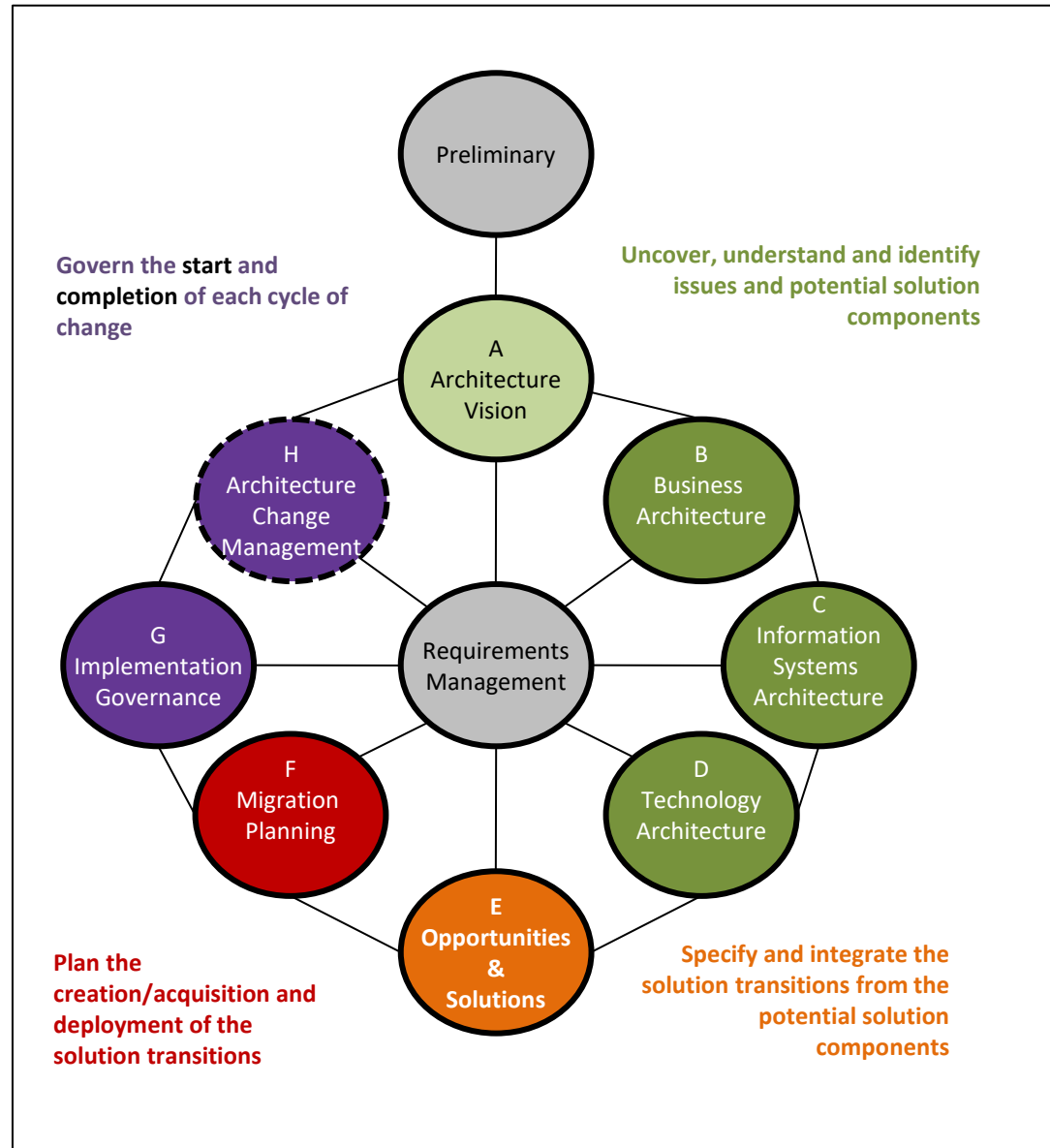
The latest version, TOGAF 9, was introduced in 2009. It can be used for developing a broad range of different enterprise architectures. TOGAF complements, and can be used in conjunction with, other frameworks that are more focused on specific deliverables for particular vertical sectors such as Government and Telecommunications. TOGAF is

- A framework, not an architecture
- A generic framework for developing architectures to meet different business needs
- Not a “one-size-fits-all” architecture
- Focuses on business IT alignment
- Based in best practices
- Widely adopted in the market
- Tailorable to meet an organisation and industry needs

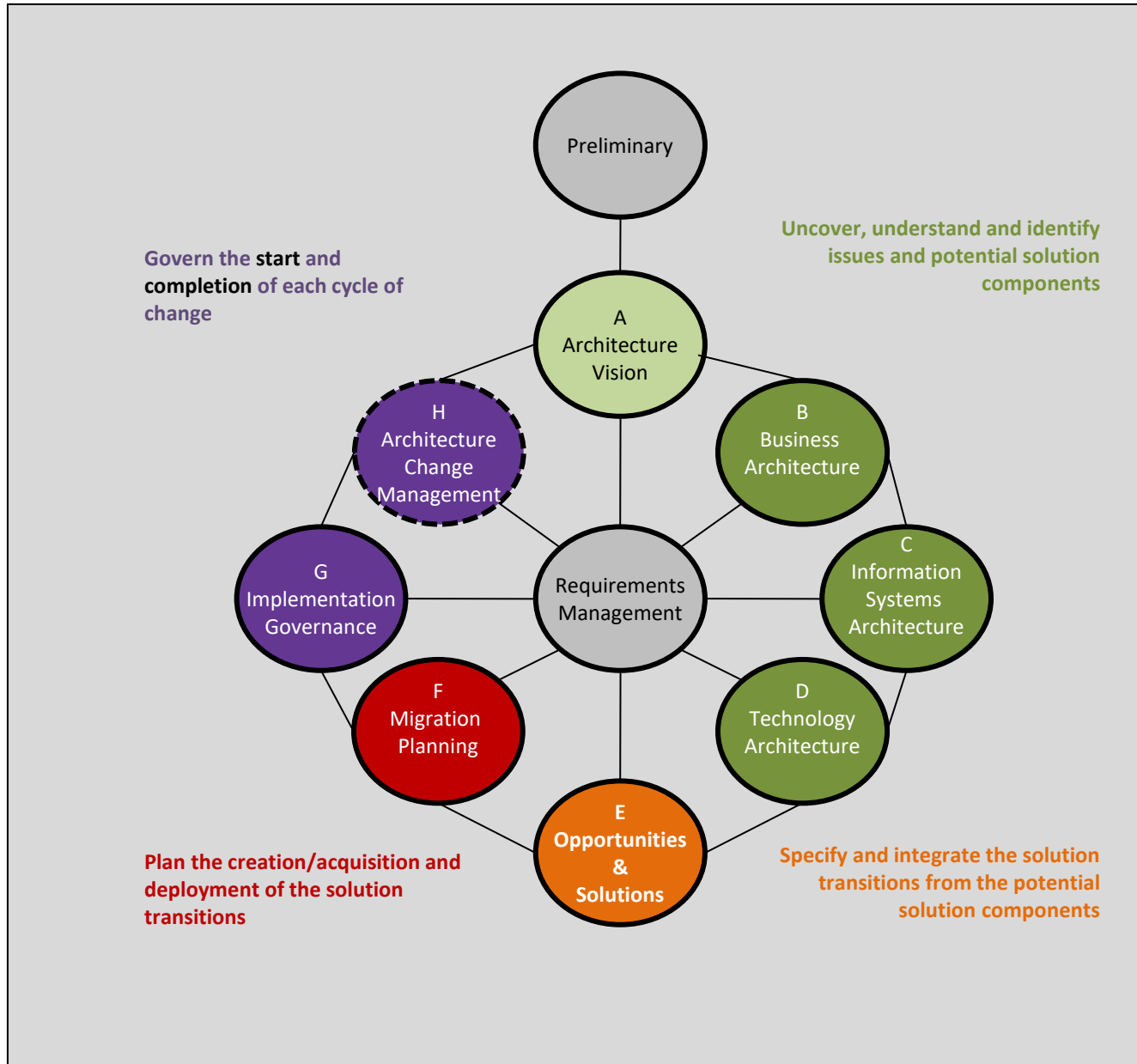
It is broken down into phases that have a continuous flow into each other as an organisation evolves its capability and the associated architecture views.

The specific architectural elements within TOGAF are:

- Business architecture
- Information systems architecture
- Technology architecture



# The Basic Steps In The ADM



# Document Deliverables Around the Lifecycle (Outputs)

Each phase can generate a set of deliverables to help manage the evolution of the enterprise architecture and each specific change introduced into the organisation.

Business Principles, Goals & Drivers  
 Request For Architecture Work  
 Organisation Model For Enterprise Architecture  
 Architecture Repository  
 Tailored Architecture Framework  
 Governance Framework  
 Architecture Principles  
 Architecture Tools

Approved Statement of Architecture Work  
 Communications Plan  
 Tailored Architecture Framework  
 Architecture Vision  
 Architecture Principles  
 Capability Assessment  
 Vision Architecture Definition Document  
 Vision Architecture Requirements Specification  
 Vision Candidate Roadmap

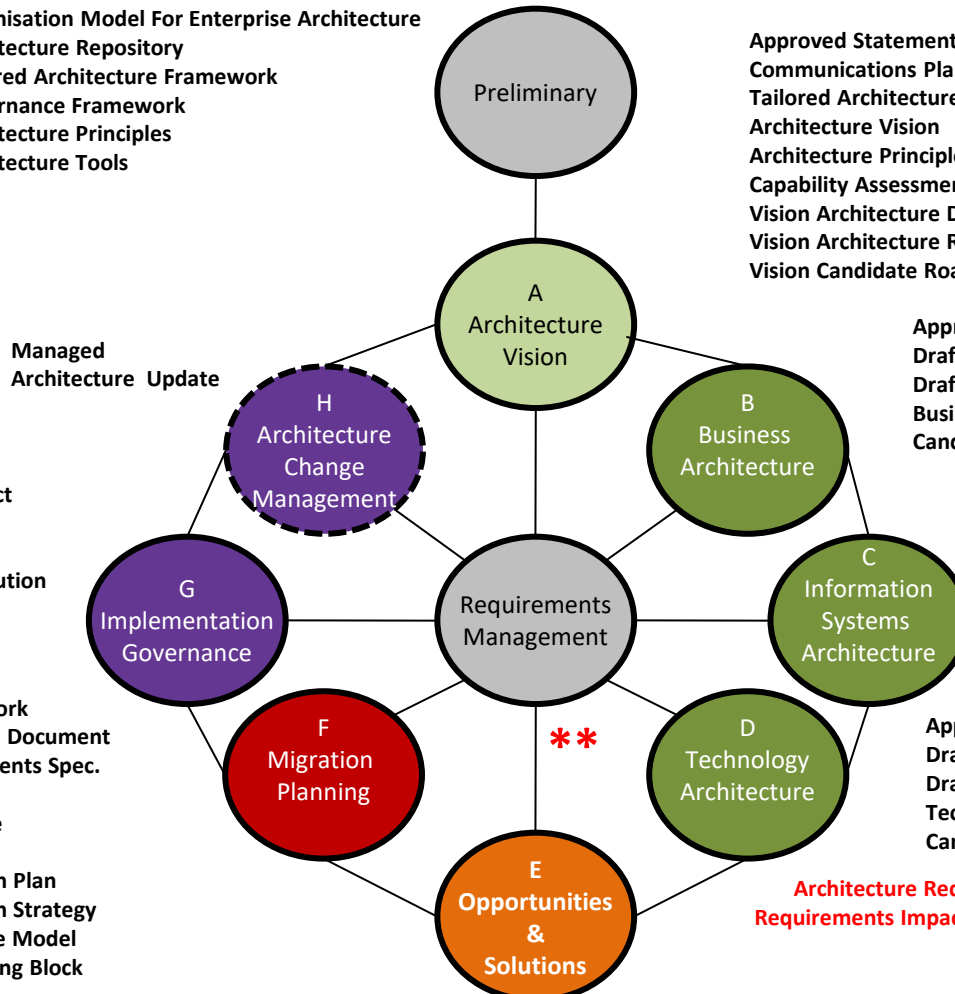
Approved Statement of Architecture Work  
 Draft Architecture Definition Document (Business)  
 Draft Architecture Requirements Spec. (Business)  
 Business Architecture Principles  
 Candidate Roadmap

Approved Statement of Architecture Work  
 Draft Architecture Definition Document (IS)  
 Draft Architecture Requirements Spec. (IS)  
 IS Architecture Principles  
 Candidate Roadmap

Approved Statement of Architecture Work  
 Draft Architecture Definition Document (Technology)  
 Draft Architecture Requirements Spec. (Technology)  
 Technology Architecture Principles  
 Candidate Roadmap

Architecture Requirement Requirements Impact Assessment \*\*

Approved Statement of Architecture Work  
 Draft Architecture Definition Document  
 Draft Architecture Requirements Spec.  
 Consolidated Architecture Roadmap ( ) Transition Architecture  
 (Initial) Implementation & Migration Plan  
 (Initial) Implementation & Migration Strategy

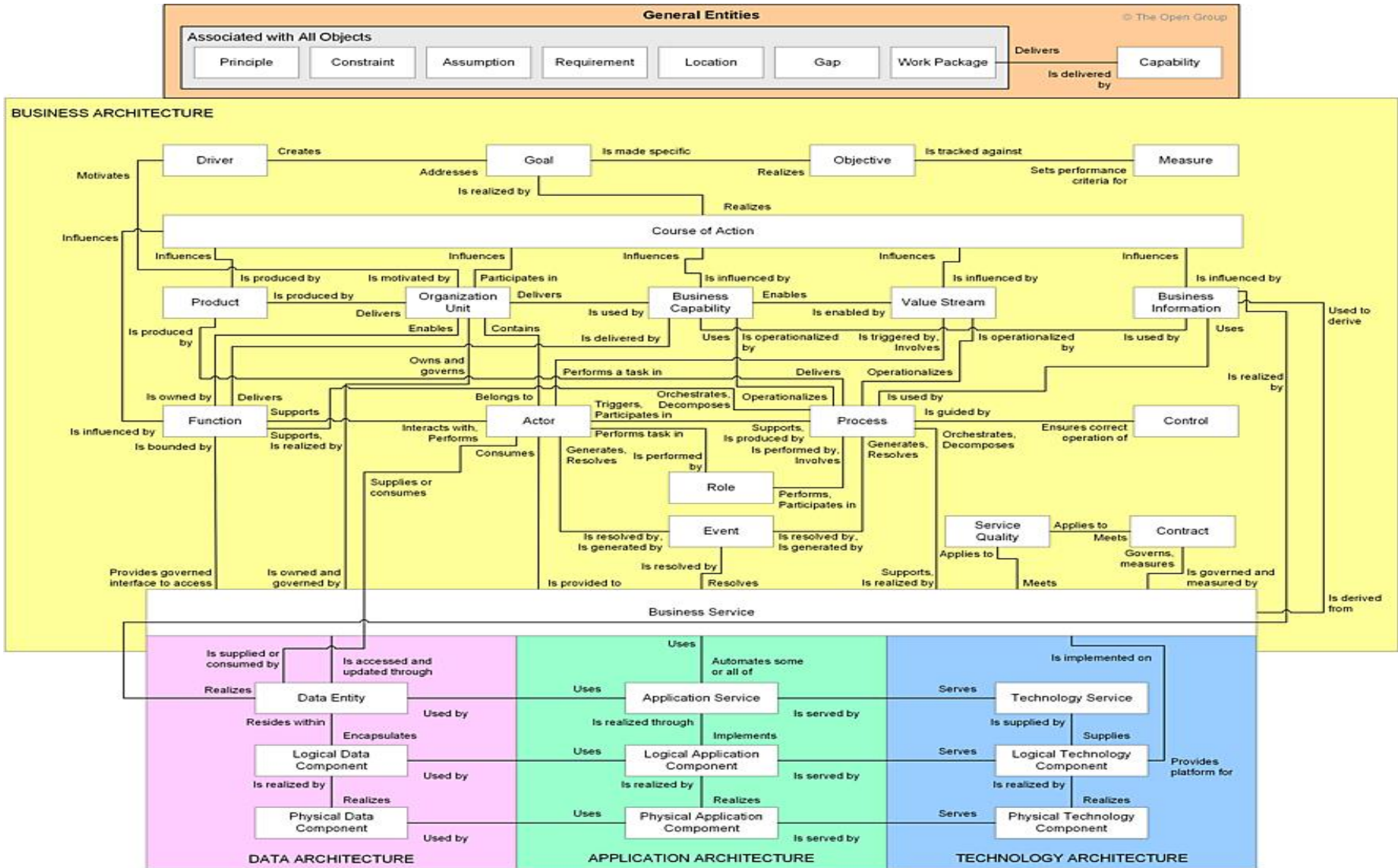


Managed Architecture Update

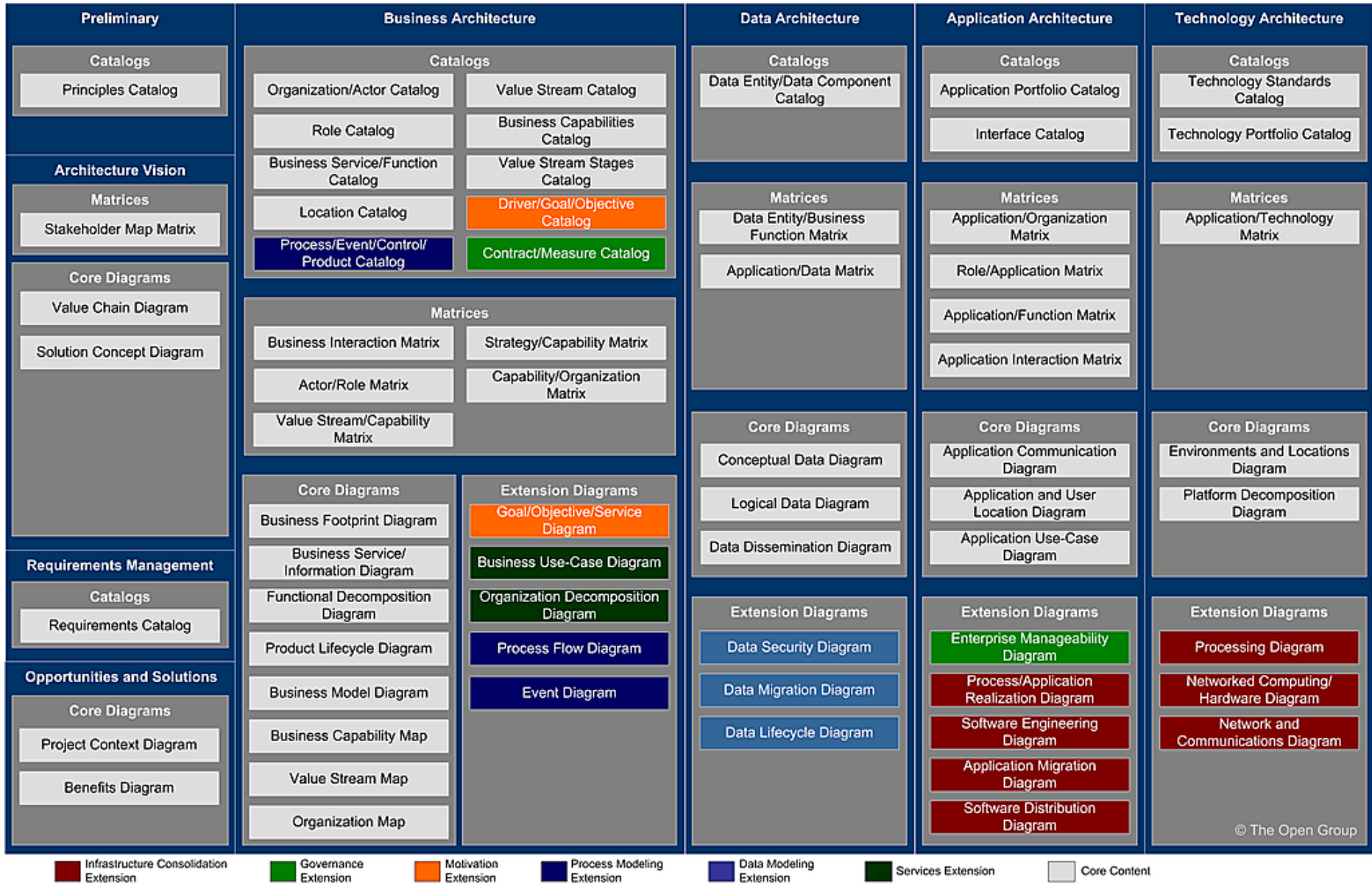
Signed Architecture Contract  
 Solution Building Block  
 Compliance Assessment  
 Architecture Compliant Solution  
 Governance Framework  
 Change Request

Request For Architecture Work  
 Final Architecture Definition Document  
 Final Architecture Requirements Spec.  
 Final Architecture Roadmap  
 Final Transition Architecture  
 Draft Architecture Contract  
 Implementation & Migration Plan  
 Implementation & Migration Strategy  
 Implementation Governance Model  
 Finalised Architecture Building Block  
 Change Request





# Example Specific Architecture Artefacts In The Content Framework L1 / L2



Infrastructure Consolidation Extension

Governance Extension

Motivation Extension

Process Modeling Extension

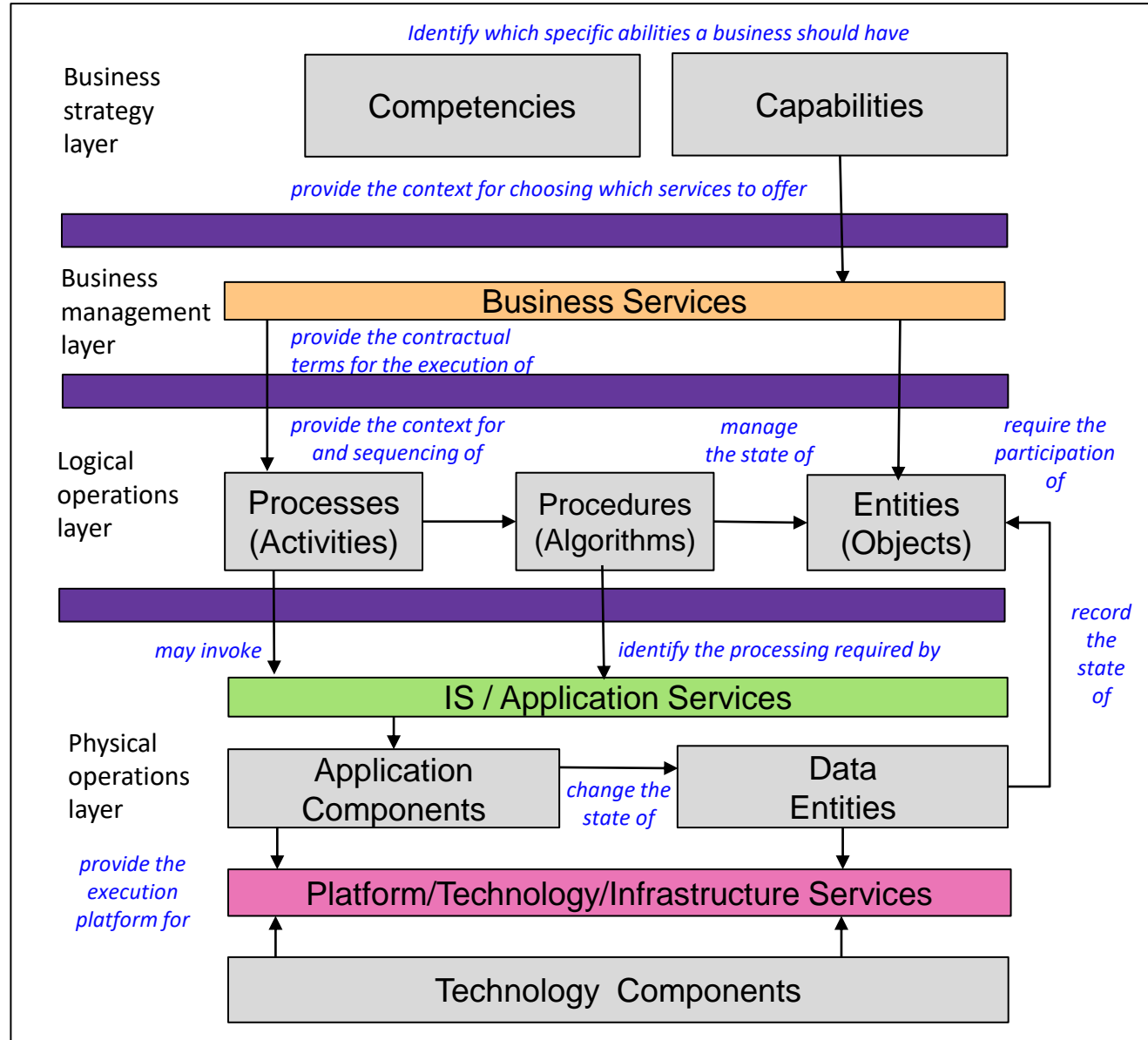
Data Modeling Extension

Services Extension

Core Content

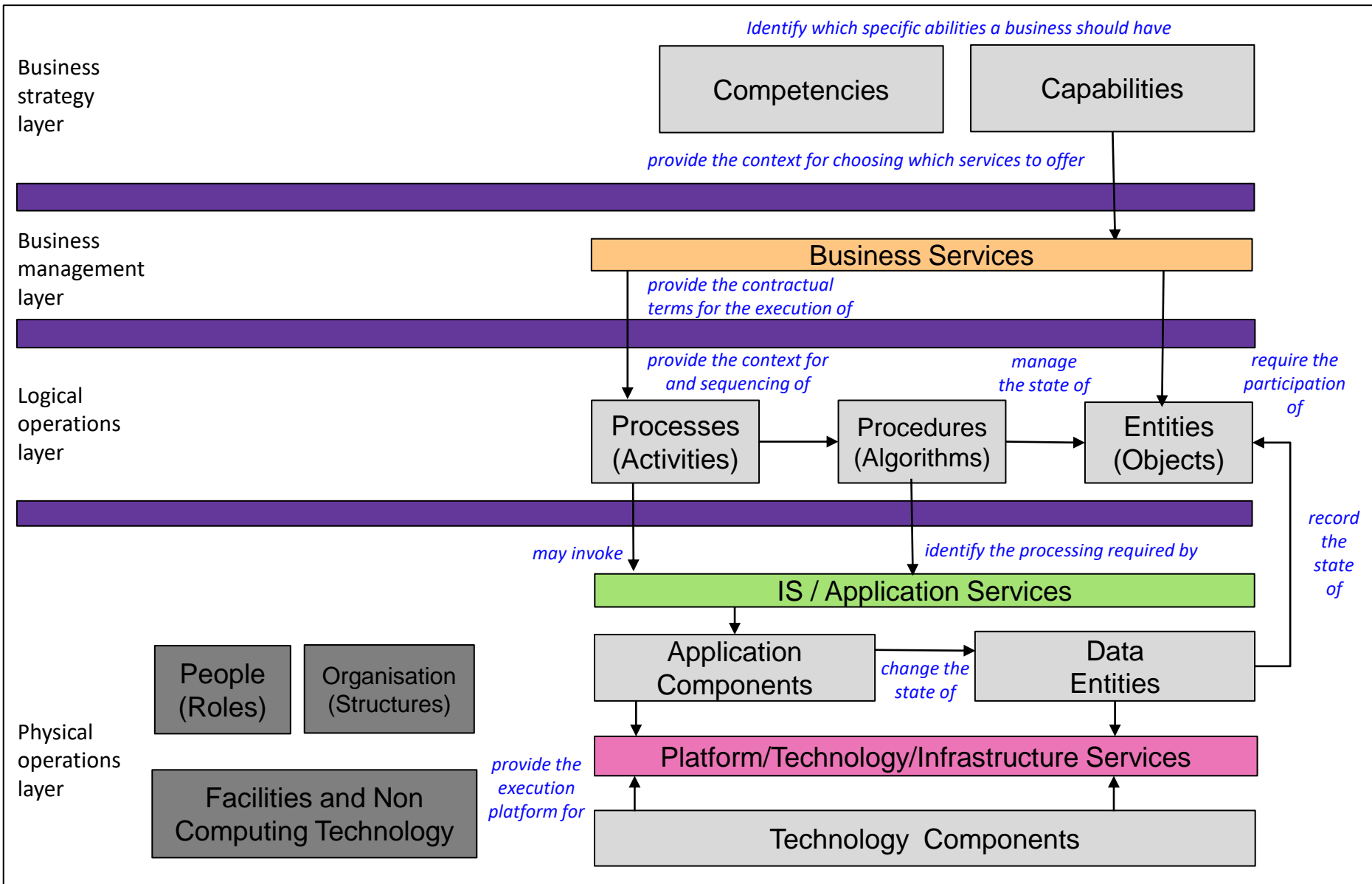


- The TOGAF content framework differentiates between the processes of a business and the services of a business.
  - Business services are specific processes that have explicit, defined boundaries that are explicitly governed.
  - Services are distinguished from processes through the explicit definition of a service contract that defines a post condition and its performance attributes.
- The granularity of business services should be determined according to the business drivers, goals, objectives, and measures for this area of the business. Finer-grained services permit closer management and measurement (and can be combined to create coarser-grained services), but require greater effort to govern.



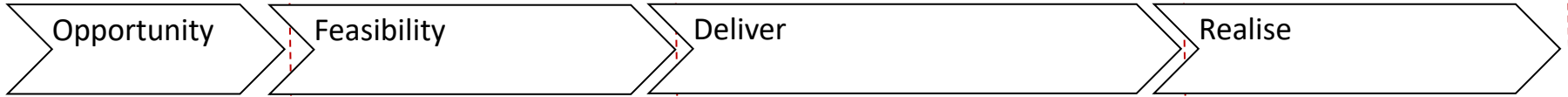


# Completing The Business Architecture View (POPIT)

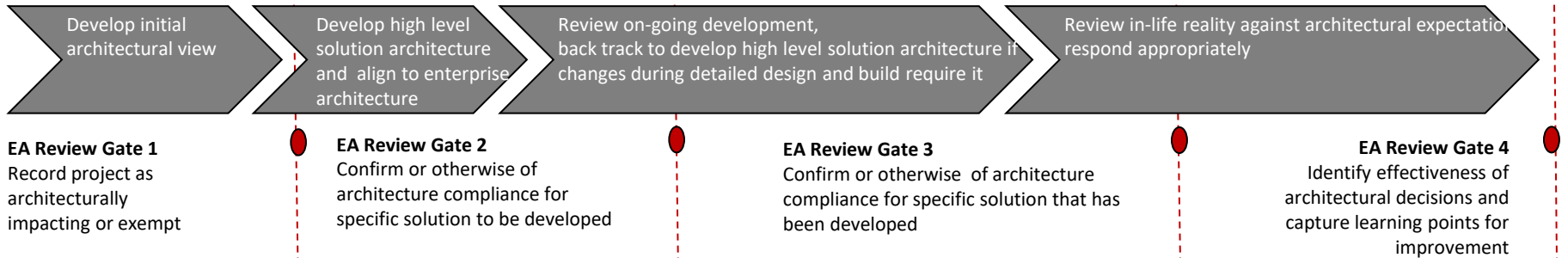


# Solution Architecture Conformance Checkpoints

## Project Management Cycle



## Enterprise Architecture Conformance Cycle



## Business Investment Cycle

