Phase B, C & D - Common Elements

Although Phases B, C and D deal with different architecture domains, the basic structure for each Phase is very similar.

Each domain has to:
- Develop the Target Architectures in a way that addresses the Request for Architecture Work and stakeholder concerns.
- Identify candidate Architecture Roadmap components based upon gaps between the Baseline and Targert Architectures
- The Business Architecture describes how the enterprise needs to operate to achieve the business goals, and respond to the strategic drivers set out in the Architecture Vision
- The Information Systems Architecture describes how it will enable the Business Architecture and the Architecture Vision
- The Technology Architecture shows how it enables the logical and physical data components and the Architecture Vision

Steps

Select Reference Models, Viewpoints, and Tools
- Determine Overall Modeling Process
- Identity Required Service Granularity Level, Boundaries, and Contracts
- Identify Required Catalogs of [Business, Data, Application, Technology] Building Blocks
- Identify Required Matrices
- Identify Required Diagrams
- Identify Types of Requirement to be Collected
- Select Services

① Develop Baseline Architecture Description
② Develop Target Architecture Description
③ Perform Gap Analysis
④ Define Candidate Roadmap Components
⑤ Resolve Impacts across the Architecture Landscape
⑥ Conduct Formal Stakeholder Review
⑦ Finalize the Architectures
⑧ Create Architecture Definition Document

Inputs

Reference Materials External to the Enterprise:

Reference Materials
- Product information on candidate products

Non-Architectural Inputs
- Request for Architecture Work
- Business principles, business goals, and business drivers
- Capability Assessment
- Communications Plan

Architectural Inputs
- Organizational Model for EA
- Tailored Architecture Framework
  - Architecture principles
  - Application principles
  - Data principles
  - Technology principles
- Approved statement of Architecture Work
- Enterprise Continuum
- Architecture Vision
- Architecture Repository
- Draft Architecture Definition Document
- Draft Architecture Requirements Specification
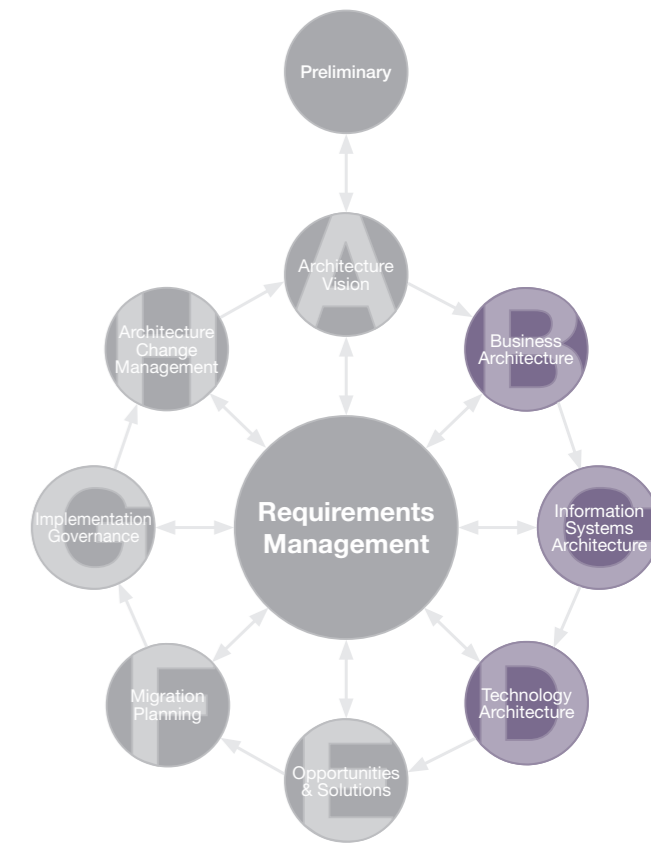- Domain Architecture components of an Architecture Roadmap

Architecture domains described by TOGAF Key

- Business Architecture
- Information System Architecture
- Data Architecture
- Application Architecture
- Technology Architecture

Outputs

Refined and updated versions of the Architecture Vision phase deliverables, where applicable

Draft Architecture Definition Document

Domain Architecture components of an Architecture Roadmap

Draft Architecture Requirements Specification