TOGAF® Poster Series #14
Phases B, C and D – Common Elements

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Good e-Learning

Although Phases B, C and D deal with different architecture domains, the basic structure for each Phase is very similar. Here we provide an overview of these three phases to highlight the common elements.

PHASE B
Business Architecture

PHASE C
Information System Architecture

Data Architecture

Application Architecture

PHASE D
Technology Architecture

» OBJECTIVES

» 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 & Target 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
» And the Technology Architecture shows how it enables the logical and physical application and data components and the Architecture Vision

» INPUTS

» Reference Materials External to the Enterprise:
   Architecture Reference Materials
   D - Product information on candidate products

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

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

Note: Some inputs, such as "Architecture components of an Architecture Roadmap" are only available as inputs if they have been created from an earlier Phase, or earlier iteration

» STEPS

Each domain has to:

» Select Reference Models, Viewpoints, and Tools
  - Determine Overall Modeling Process
  - **B - I**dentify 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
  - **D - Select Services**
» Develop Baseline Architecture Descriptions
» Develop Target Architecture Descriptions
» Perform Gap Analysis
» Define Candidate Roadmap Components
» Resolve Impacts Across the Architecture Landscape
» Conduct Formal Stakeholder Review
» Finalize the Architectures
» Create Architecture Definition Document

» OUTPUTS

» Refined & updated versions of the Architecture Vision phase deliverables, where applicable
» Draft Architecture Definition Document
» Draft Architecture Requirements Specification
» Domain Architecture components of an Architecture Roadmap