

TOGAF® Poster Series #28

Phases B,C and D - Common Elements

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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.

Keep in mind the architecture domains described by TOGAF

Business
Architecture

Information System
Architecture

Data
Architecture

Application
Architecture

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 and 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

STEPS

Each Domain Has to:

Select Reference Models, Viewpoints, and Tools

- Determine Overall Modeling Process
- Identify 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

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

INPUTS

Reference Materials External to the Enterprise:

Architecture 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

OUTPUTS

Refined and 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

