

TOGAF Per ADM-phase Steps details 1/2

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A.

Architecture Vision

1. Establish the Architecture Project
2. Identify Stakeholders, Concerns, and Business Requirements
3. Confirm and Elaborate Business Goals, Business Drivers, and Constraints
4. Evaluate Business Capabilities
5. Assess Readiness for Business Transformation
6. Define Scope

The breadth of coverage of the enterprise
The level of detail required
The partitioning characteristics of the architecture
The specific architecture domains to be covered
The extent of the time period aimed at
The architectural assets to be leveraged, or considered for use, from the organization's Enterprise Continuum

7. Confirm and Elaborate Architecture Principles, including Business Principles
8. Develop Architecture Vision
9. Define the Target Architecture Value Propositions and KPIs

Develop the business case for the architectures and changes required
Produce the value proposition for each of the stakeholder groupings
Assess and define the procurement requirements
Review and agree the value propositions with the sponsors and stakeholders concerned
Define the performance metrics and measures to be built into the enterprise architecture to meet the business needs
Assess the business risk

10. Identify the Business Transformation Risks and Mitigation Activities
- Initial Level of Risk
- Residual Level of Risk

11. Develop Statement of Architecture Work: Secure Approval

B. C. D.

Architectures

1. Select Reference Models, Viewpoints, and Tools

Determine Overall Modeling Process
Structured Analysis
Use-case Analysis
Process Modeling

Identify Required Service Granularity
Level, Boundaries, and Contracts (for BA)

Identify Required Catalogs of Business Building Blocks

Identify Required Matrices
Business interaction matrix
Actor/role matrix

Identify Required Diagrams
Identify Types of Requirement to be Collected

2. Develop Baseline Business Architecture Description

3. Develop Target Business Architecture Description

4. Perform Gap Analysis

Perform trade-off analysis to resolve conflicts (if any) among the different views

Validate that the models support the principles, objectives, and constraints

Note changes to the viewpoint represented in the selected models from the Architecture Repository, and document

Test architecture models for completeness against requirements

5. Define Candidate Roadmap Components

6. Resolve Impacts Across the Architecture Landscape

7. Conduct Formal Stakeholder Review

8. Finalize the Business/IS/T Architecture

9. Create Architecture Definition Document

A.
Architecture
Vision

B.
Business
Architecture

C.
Information
Systems
Architecture

D.
Technology
Architecture

F.
Migration
Planning

E.
Opportunities
and
Solutions

E.

Opportunities and Solutions

1. Determine/Confirm Key Corporate Change Attributes

Implementation Factor Assessment and Deduction matrix
transition capabilities of the organization units involved

2. Determine Business Constraints for Implementation

3. Review and Consolidate Gap Analysis Results from Phases B to D

Consolidated Gaps, Solutions, and Dependencies matrix

4. Review Consolidated Requirements Across Related Business Functions

5. Consolidate and Reconcile Interoperability Requirements

6. Refine and Validate Dependencies

Basis for most migration planning

7. Confirm Readiness and Risk for Business Transformation

Risks should be documented in the Consolidated Gaps, Solutions, and Dependencies matrix

8. Formulate Implementation and Migration Strategy

Greenfield: A completely new implementation

Revolutionary: A radical change

Evolutionary: A phased approach to introduce new capabilities

Quick win (snapshots)

Achievable targets

Value chain method

9. Identify and Group Major Work Packages

Mainstream: Part of the future information system

Contain: Expected to be replaced or modified in the planning horizon

Replace: To be replaced in the planning horizon

10. Identify Transition Architectures
- Provide measurable business value

11. Create the Architecture Roadmap & Implementation and Migration Plan
- Management planning, high level

F.

Migration Planning

1. Confirm Management Framework Interactions for the Implementation and Migration Plan

Business Planning
Enterprise Architecture
Portfolio/Project Management
Operations Management

2. Assign a Business Value to Each Work Package

Performance Evaluation Criteria
Return-on-Investment Criteria
Business Value
Critical Success Factors (CSFs)
Measures of Effectiveness (MOE)
Strategic Fit

3. Estimate Resource Requirements, Project Timings, and Availability/Delivery Vehicle

Resources and timing

4. Prioritize the Migration Projects through the Conduct of a Cost/Benefit Assessment and Risk Validation

5. Confirm Architecture Roadmap and Update Architecture Definition Document

6. Generate the Implementation and Migration Plan

7. Complete the Architecture Development Cycle and Document Lessons Learned