

TOGAF Per ADM-phase Steps details 2/2

Paul van Tongeren, 19 July 2017

Preliminary

1. Scope the Enterprise Organizations Impacted

- Identify core enterprise (units)
- Identify soft enterprise (units)
- Identify extended enterprise (units)
- Identify communities involved (enterprises)
- Identify governance involved

2. Confirm Governance and Support Frameworks

3. Define and Establish Enterprise Architecture Team and Organization

- Determine existing enterprise and business capability
- Conduct an enterprise architecture/business change maturity assessment, if required
- Identify gaps in existing work areas
- Allocate key roles and responsibilities for enterprise Architecture Capability management and governance
- Define requests for change to existing business programs and projects:
 - Inform existing enterprise architecture and IT architecture work of stakeholder requirements
 - Request assessment of impact on their plans and work
 - Identify common areas of interest
 - Identify any critical differences and conflicts of interest
 - Produce requests for change to stakeholder activities
- Determine constraints on enterprise architecture work
- Review and agree with sponsors and board
- Assess budget requirements

4. Identify and Establish Architecture Principles

5. Tailor TOGAF and, if any, Other Selected Architecture Framework(s) Terms and Process

6. Implement Architecture Tools

Preliminary

A. Architecture Vision

B. Business Architecture

H. Architecture Change Management

G. Implementation Governance

Requirements Management

C. Information Systems Architectures

F. Migration Planning

E. Opportunities and Solutions

D. Technology Architecture

G.

Implementation Governance

1. Confirm Scope and Priorities for Deployment with Development Management

- Review migration planning outputs and produce recommendations on deployment
- Identify enterprise architecture priorities for development teams
- Identify deployment issues and make recommendations
- Identify building blocks for replacement, updates
- Perform gap analysis on enterprise architecture and solutions framework
- Produce a gap analysis report

2. Identify Deployment Resources and Skills

3. Guide Development of Solutions Deployment

4. Perform Enterprise Architecture Compliance Reviews

- Review ongoing implementation governance and architecture compliance for each building block
- Conduct post-development reviews
- Close development part of deployment projects

5. Implement Business and IT Operations

6. Perform Post-Implementation Review and Close the Implementation

- Conduct post-implementation reviews
- Publish reviews and close projects

H. Architecture Change Management

1. Establish Value Realization Process

2. Deploy Monitoring Tools

- Monitor technology changes which could impact the Baseline Architecture
- Monitor business changes which could impact the Baseline Architecture
- Business value tracking; e.g., investment appraisal method to determine value metrics for the business objectives
- Monitor enterprise Architecture Capability maturity
- Track and assess asset management programs
- Track the QoS performances and usage
- Determine and track business continuity requirements

3. Manage Risks

4. Provide Analysis for Architecture Change Management

- Analyze performance
- Conduct enterprise architecture performance reviews with service management
- Assess Change Requests and reporting to ensure that the expected value realization and Service Level Agreement (SLA) expectations of the customers are met
- Under take a gap analysis of the performance of the enterprise architecture
- Ensure change management requests adhere to the enterprise architecture governance and framework

5. Develop Change Requirements to Meet Performance Targets

6. Manage Governance Process

- Arrange meeting of Architecture Board
- Hold meeting of the Architecture Board with the aim of the meeting to decide on handling changes (technology and business and dispensations)

7. Activate the Process to Implement Change

Requirements Management

- ADM Identify and document requirements
- RM Baseline requirements: priority, stakeholder buy-in, into Requirements Repository

Determine priorities arising from current phase of ADM

Confirm stakeholder buy-in to resultant priorities

Record requirements priorities and place in Requirements Repository

3. RM Monitor baseline requirements

4. ADM Identify changed requirements: priorities, add, modify existing requirements

5. RM Identify changed requirements and record priorities: identify, priority, conflicts, Requirements Impact Statement

Identify changed requirements and ensure the requirements are prioritized by the architect(s) responsible for the current phase, and by the relevant stakeholders

Record new priorities

Ensure that any conflicts are identified and managed through the phases to a successful conclusion and prioritization

Generate Requirements Impact Statement for steering the architecture team

6. ADM Impact, decide to implement, Requirements Impact Statement n+1

7. ADM Implement requirements arising from Phase H

8. RM Update the Requirements Repository

9. ADM Implement change in the current phase

10. ADM Assess and revise gap analysis for past phases, eliminated by accident or design, new