

TOGAF

Version 9 Enterprise Edition

Module 26

Phase G

Implementation

Governance

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Module Objectives

The objectives of this module are to understand:

- The objectives of Phase G, Implementation Governance
- What it consists of
- What inputs are needed for it
- What the outputs are



Phase G Objectives

- Formulate recommendations for each implementation project
- Govern and manage an Architecture Contract for implementation and deployment
- Perform appropriate governance functions while the system is being implemented and deployed
- Ensure conformance with the architecture by implementation projects
- Ensure the solution is deployed successfully
- Ensure conformance of the deployed solution with the Target Architecture
- Mobilize supporting operations for the future

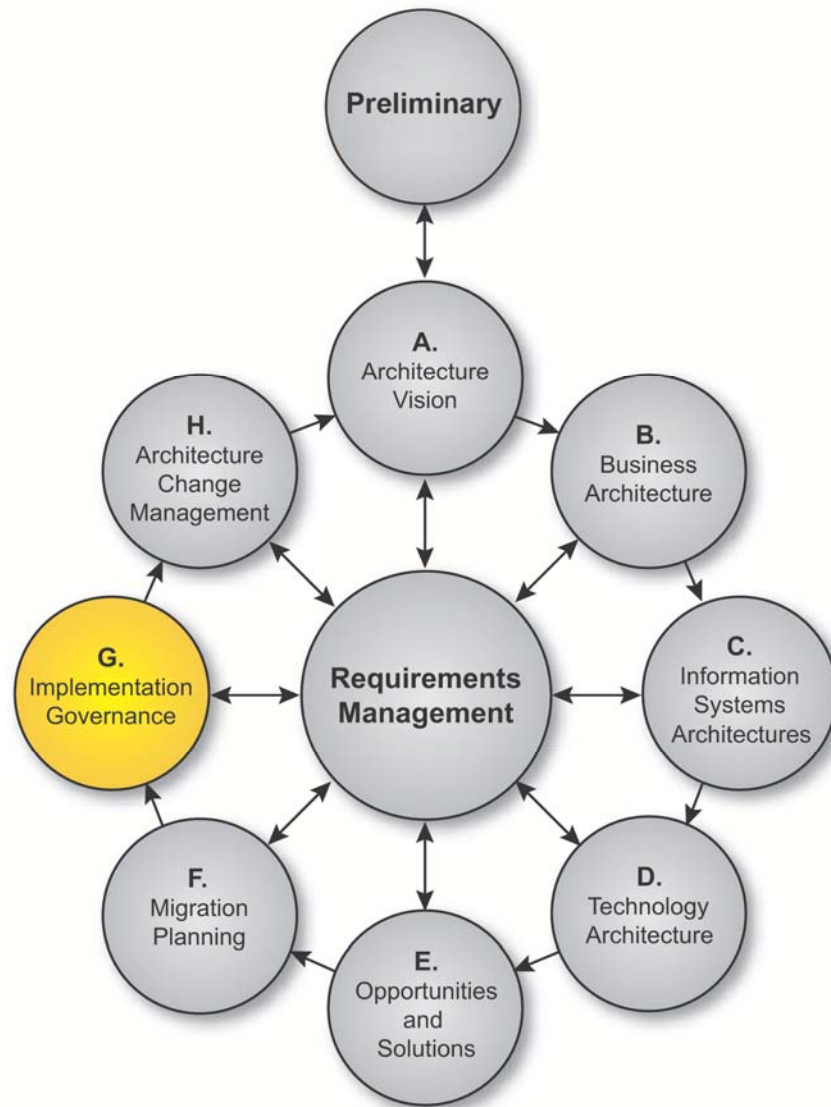


Approach

- Phase G relates the architecture to the implementation through the Architecture Contract. The information for successful management of the projects must be amassed. The actual development happens in parallel with Phase G. Project details are developed, including:
 - Name, description, and objectives
 - Scope, deliverables, and constraints
 - Measures of effectiveness
 - Acceptance criteria
 - Risks and issues



Phase G: Inputs

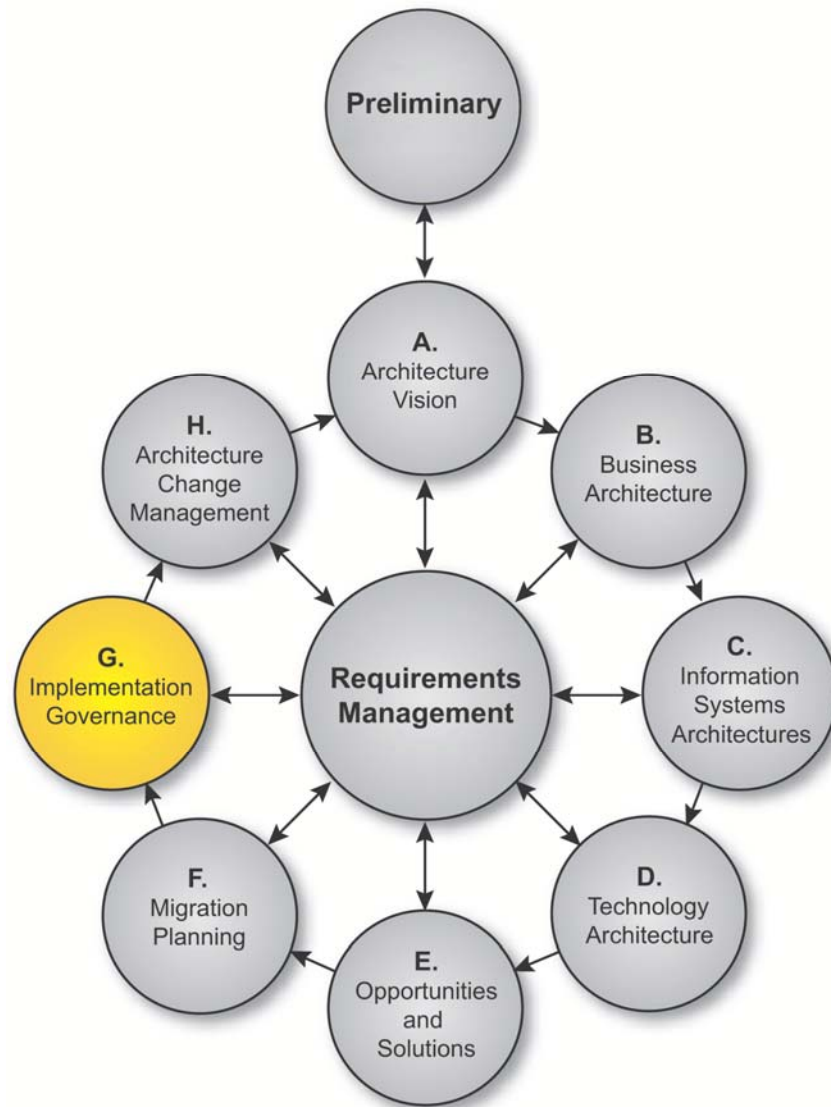


- Request for Architecture Work
- Capability Assessment
- Organization model for EA
- Tailored Architecture Framework
- Statement of Architecture Work
- Architecture Vision
- Architecture Repository
- Architecture Definition Document

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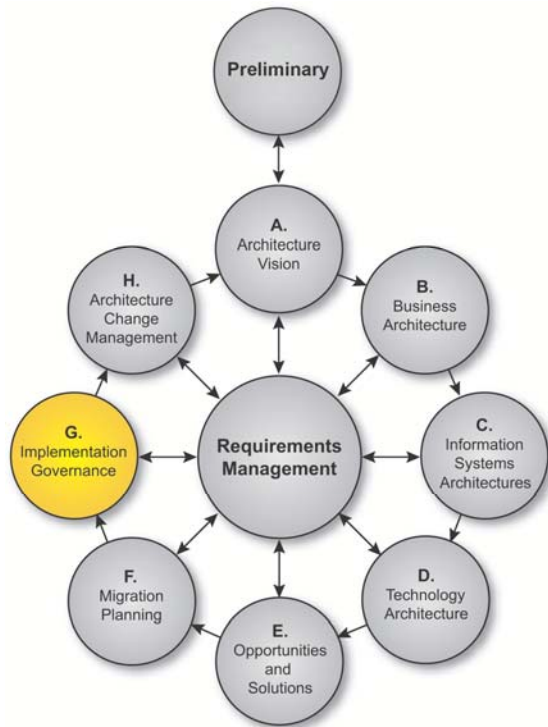
Phase G: Inputs



- Architecture Requirements Specification
- Architecture Roadmap
- Transition Architecture
- Implementation Governance Model
- Architecture Contract
- Request for Architecture Work from E and F
- Implementation and Migration Plan



Steps



6. Do post-implementation review, close the implementation

5. Implement business and IT operations

4. Perform EA compliance reviews

3. Guide development of solutions deployment

2. Identify deployment resources and skills

1. Confirm scope and priorities



Step 1: Confirm scope and priorities

- 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, update, etc.
- Perform gap analysis on enterprise architecture and solutions framework
- Produce a gap analysis report



Step 2: Identify deployment resources and skills

- Identify system development methods required for solutions development
- Ensure that the systems development method enables feedback to the architecture team on designs



Step 3: Guide development of solutions deployment

- Formulate project recommendations
- Document Architecture Contract
- Update Enterprise Continuum directory and repository for solutions
- Guide development of business & IT operating models for services
- Provide service requirements derived from EA
- Guide definition of business & IT operational requirements
- Carry out gap analysis: Solution Architecture vs. operations
- Produce Implementation Plan



Step 4: Perform EA compliance reviews

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

Compliance Checklist



Step 5: Implement business and IT operations

- Carry out deployment projects including: IT services delivery implementation; business services delivery implementation; skills development & training implementation; communications documentation publication
- Publish new Baseline Architectures in the Architecture Repository and update other repositories, such as operational configuration management stores

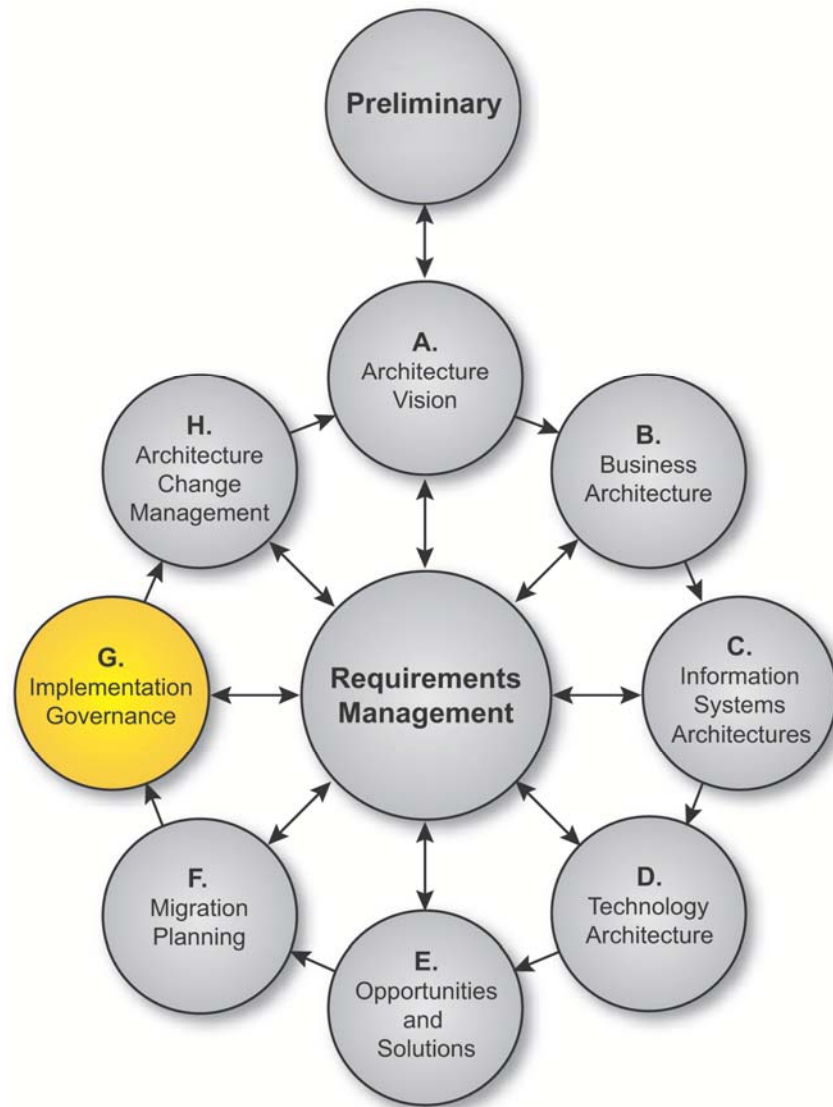


Step 6: Do post-implementation review, close the implementation

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



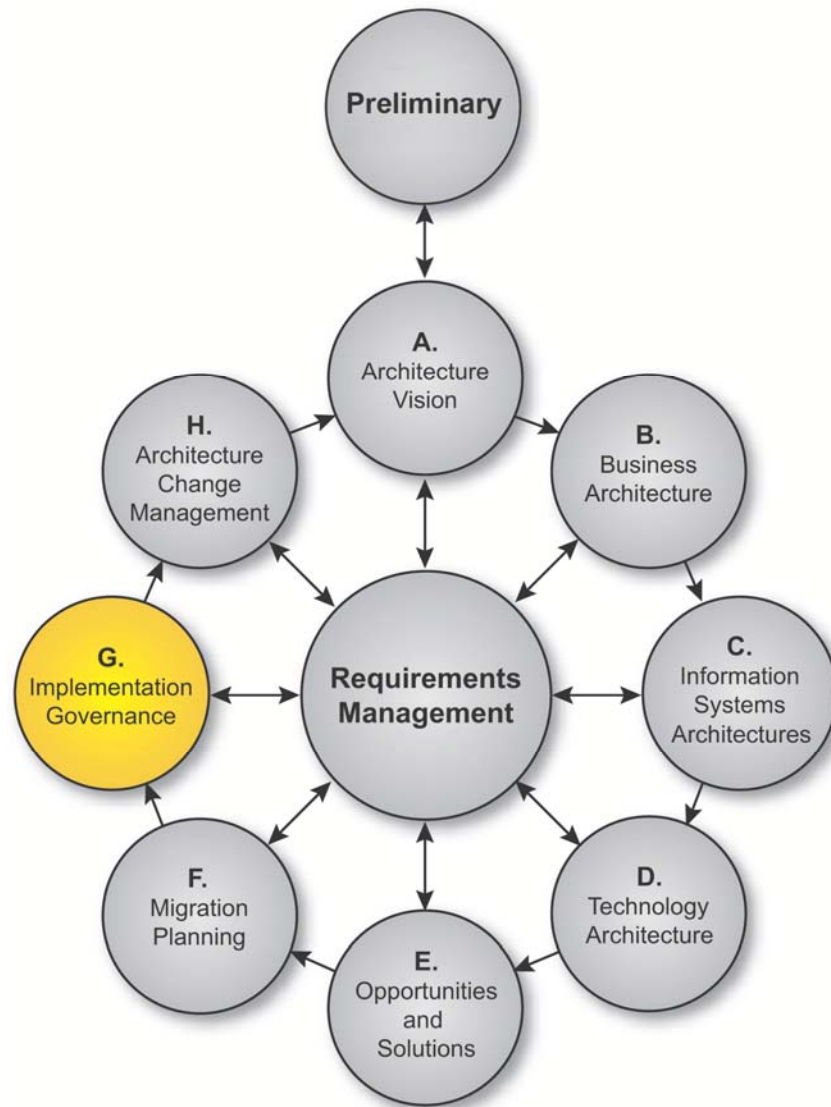
Phase G Outputs



- Architecture Contract
- Compliance Assessments
- Change Requests
- Impact Analysis – Implementation Recommendations
- Architecture-compliant solutions deployed, including:
 - Implemented system
 - Populated Architecture Repository
 - Recommendations and dispensations
 - Service delivery requirements
 - Performance metrics
 - SLAs
 - Architecture Vision
 - Architecture Definition Document
 - Transition Architecture
 - Business and IT operating models



Summary



- Phase G defines architecture constraints on the implementation projects and constructs and obtains signatures on an Architecture Contract.
- The contract and documentation is delivered to the implementation team.
- The final step is to monitor the implementation work for conformance.

