

TOGAF

Version 9 Enterprise Edition

Module 25 Phase F Migration Planning

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Module Objectives

The objectives of this module are to understand:

- The objectives of Phase F, Migration Planning
- What it consists of
- What inputs are needed for it
- What the outputs are

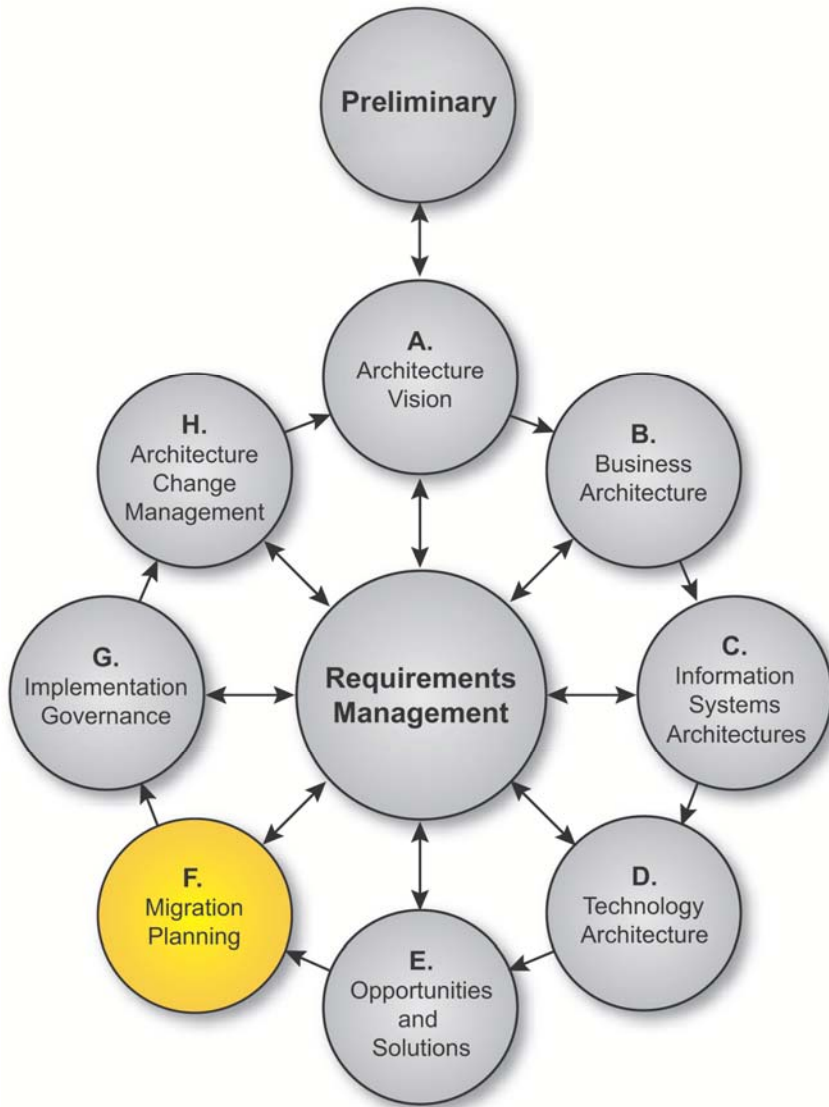


Phase F Objectives

- To ensure that the Implementation and Migration Plan is coordinated with any management frameworks
- To prioritize all work packages, projects, and building blocks
- To finalize the Architecture Vision and Architecture Definition Documents
- To confirm the Transition Architectures with the relevant stakeholders
- To create, evolve, and monitor the detailed Implementation and Migration Plan



Phase F: Inputs

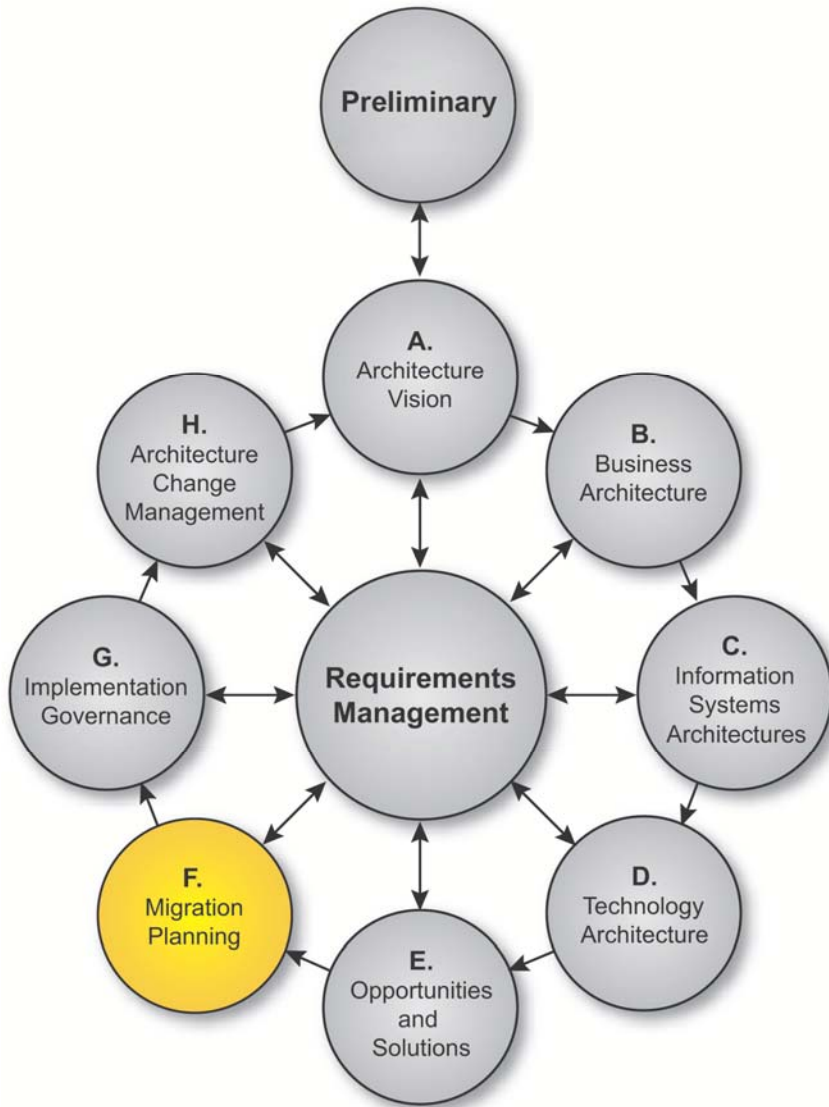


- Request for Architecture Work
- Capability Assessment
- Communications Plan
- Organization model for enterprise architecture
- Governance Models and Frameworks
- Tailored Architecture Framework
- Statement of Architecture Work
- Architecture Vision
- Architecture Repository

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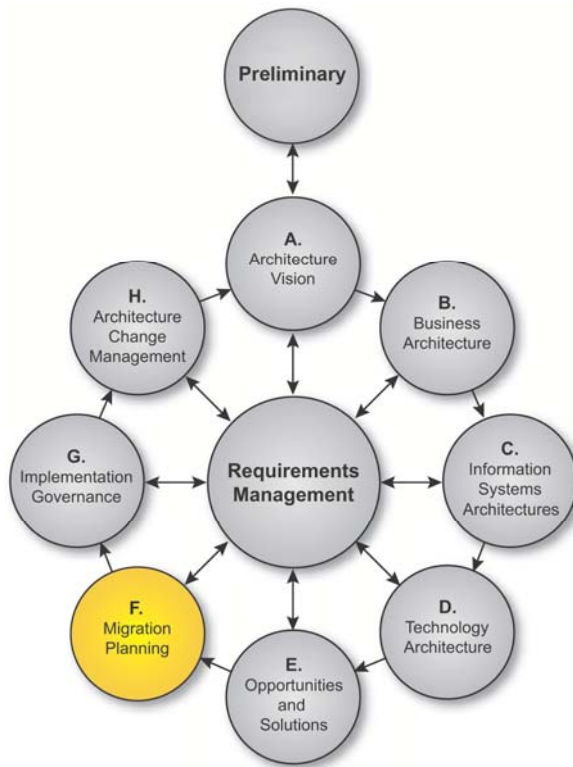
Phase F: Inputs



- Draft Architecture Definition Document, including:
 - Strategic Migration Plan
 - Impact analysis – project list and charters
- Draft Architecture Requirements Specification
- Change Requests for existing programs and projects
- Consolidated and validated Architecture Roadmap
- Transition Architectures
- Implementation and Migration Plan (outline)



Steps



7. *Establish architecture evolution cycle, document lessons learned*
6. *Generate Architecture Implementation Roadmap & Migration Plan*
5. *Confirm Transition Architecture increments, update Architecture Definition Document*
4. *Prioritize migration projects*
3. *Estimate resource requirements, timings, decide how to deliver*
2. *Assign business values*
1. *Confirm management framework interactions*



Step 1: Confirm management framework interactions

This step has 6 sub-steps:

1. Align Implementation and Migration Plan with Business/Capability Planning
2. Examine Business Transformation Aspects
3. Assess the Synchronization of the Enterprise Architecture and Existing IT Planning Framework
4. Align Implementation and Migration Plan with the Project Management Framework
5. Align Implementation and Migration Plan with the Operations Management Framework
6. Establish Plans for Enterprise Architecture Management



Step 2: Assign business values

This step has 4 sub-steps:

1. Confirm Organizational Business Value, RoI, and Performance Measurement Parameters
2. Assign Risk to the Projects and Project Increments
3. Assign Business Value to the Projects and Project Increments
4. Determine Continuous Business Value Assessment Technique



Step 3: Estimate resource requirements, timings, decide how to deliver

This step has 4 sub-steps:

1. Determine Personnel and Infrastructure (Capital) Costs
2. Determine Operations and Maintenance Costs
3. Determine Transition Architecture/Project Increment Timings
4. Decide how to deliver



Step 4: Prioritize migration projects

This step has 3 sub-steps:

1. Derive Cost Benefit Analysis for the Migration Projects
2. Validate the Risk Assessment
3. Prioritize the Projects



Step 5: Confirm Transition Architecture increments, update ADD

This step has 3 sub-steps:

1. Confirm Transition Architecture Time-Spans
2. Confirm Business Value Delivered by the Increments
3. Update Previously Created Architecture Deliverables



Step 6: Generate Architecture Implementation Roadmap & Migration Plan

This step has 5 sub-steps:

1. Confirm Enterprise Architecture Evolution
2. Enterprise Architecture State Evolution
3. Detailed Implementation and Migration Plan
4. Incorporate Project Schedules
5. Plan the Migration Details



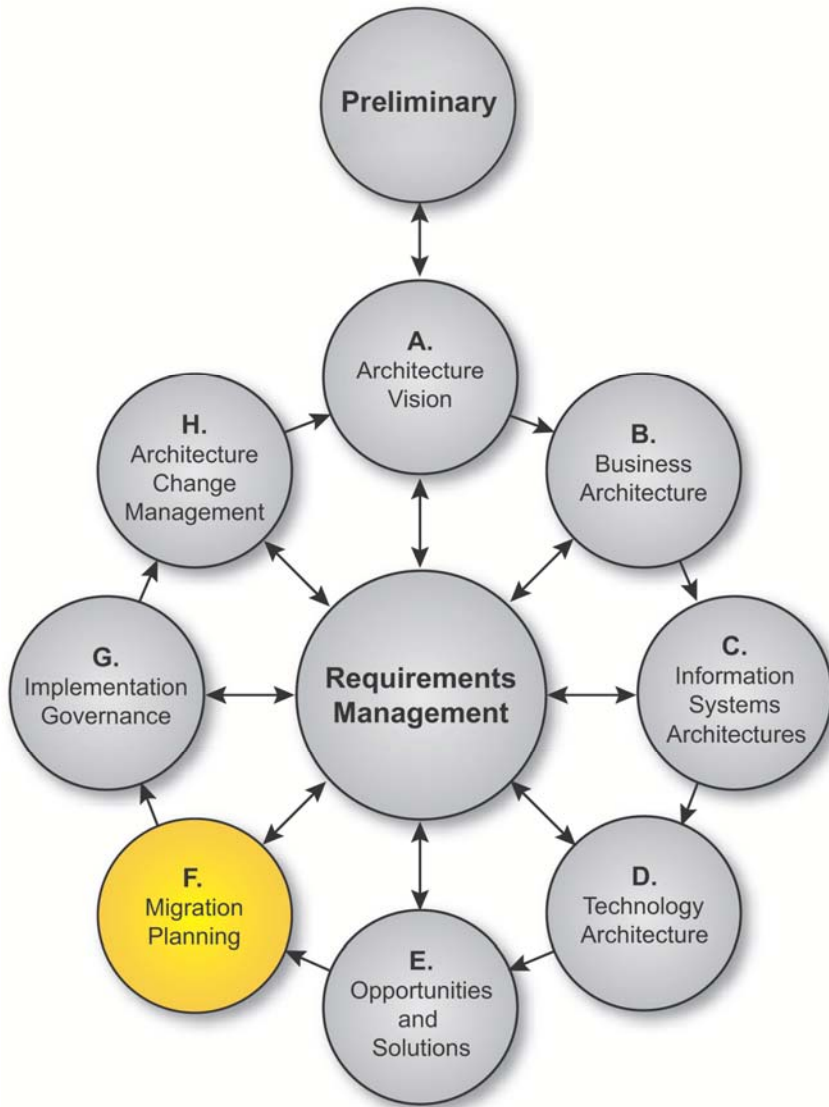
Step 7: Establish architecture evolution cycle, document lessons learned

This step has 3 sub-steps:

1. Confirm the Enterprise Architecture Evolution Cycle
2. Confirm the Enterprise Architecture Management Processes
3. Document Lessons Learned



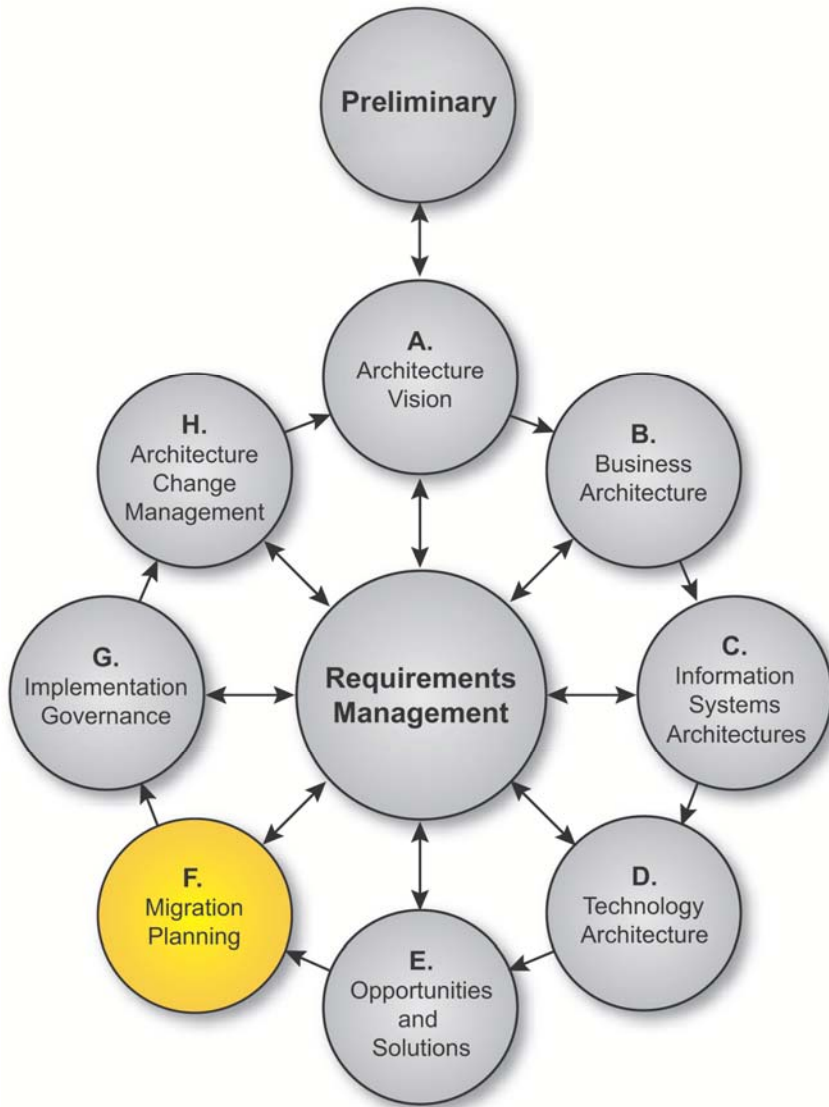
Phase F Outputs



- Implementation and Migration Plan (detailed)
- Finalized Architecture Definition Document
- Finalized Architecture Requirements Specification
- Finalized Architecture Roadmap
- Transition Architecture
- Re-Usable ABBs
- Requests for Architecture Work
- Architecture Contracts
- Implementation Governance Model
- Change Requests



Summary



- Phase F addresses migration planning
 - How to move from the Baseline to the Target Architectures
- It includes work prioritization, selection of major work packages and development of a migration plan

