

TOGAF® Poster Series #35

Phase H – Architecture Change Management

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Phase H – Architecture Change Management, looks at establishing procedures for managing change to the new architecture. In this poster we summarize key points about this Phase.

Phase H

Phase H ensures that the architecture achieves its original target business value, by managing changes to the architecture in a cohesive and architected way. Here we ensure that:

- We maintain and follow the architecture lifecycle
- We work within the Architecture Governance Framework
- The Enterprise Architecture Capability meets current requirements

Inputs

Phase H is closely related to the architecture governance processes, and to management of the Architecture Contract between the EA function and business users of the enterprise

Reference Materials

- Any useful architecture reference materials (often from external sources)

Non-Architectural Inputs

- The Request for Architecture Work

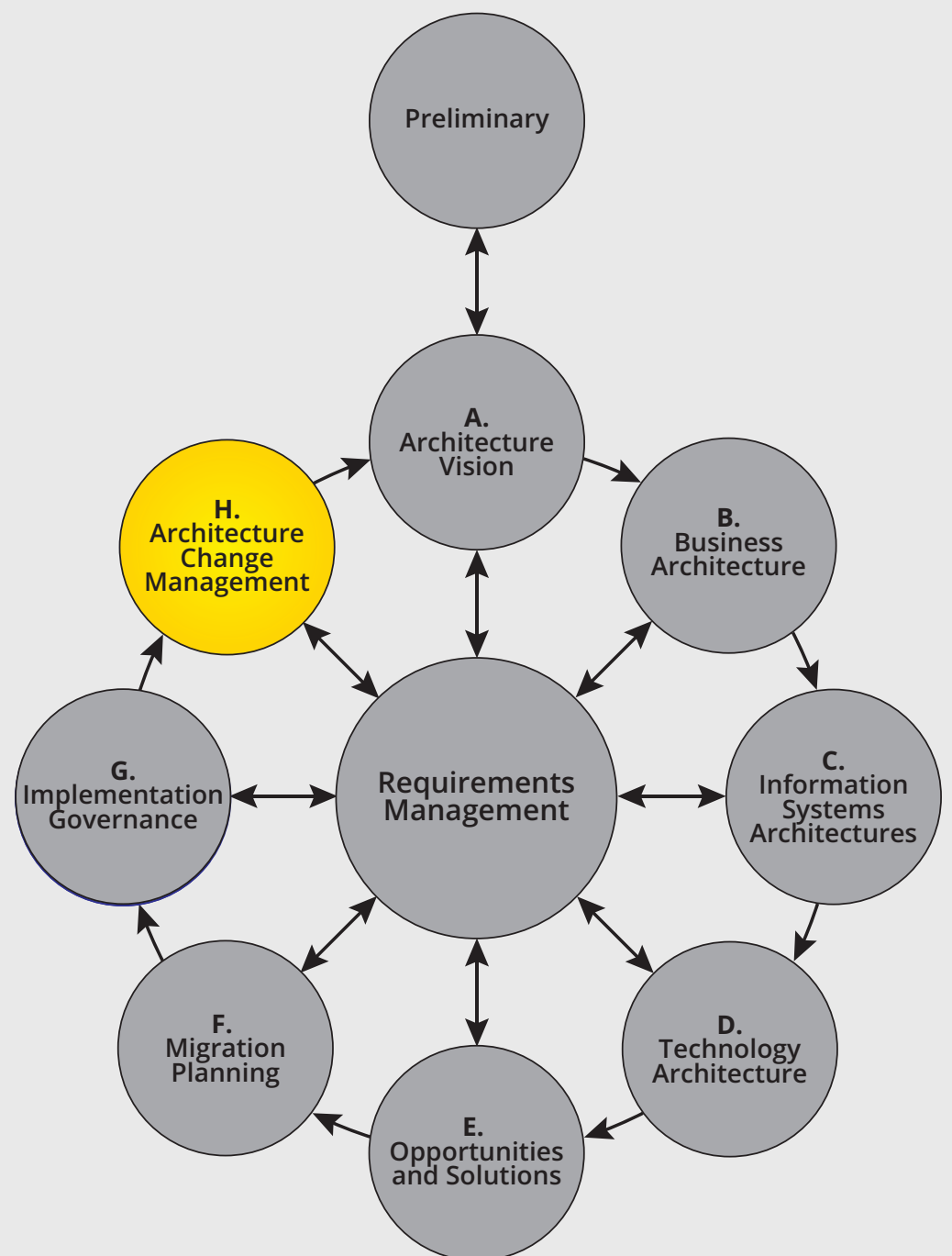
Architectural Inputs

- The Organizational Model for EA; Tailored Architecture Framework; Request for Architecture Work; Statement of Architecture Work and Architecture Vision
- Populated Architecture Repository, including reusable building blocks
- Architecture Definition Document and Architecture Requirements Specification
- Architecture Roadmap and Implementation and Migration Plan
- Architecture Contract and Implementation Governance Model
- Change Requests for business and technology changes and from lessons learned; Compliance Assessments

Steps

The architecture change process determines how changes are to be managed, what techniques are applied, and what methodologies used. It also identifies which phases of the ADM are impacted by changes. E.g. changes that affect only migration may be of no interest to architecture development phases.

- Establish Value Realization Process
- Deploy Monitoring Tools
- Manage Risks
- Provide Analysis for Architecture Change Management
- Develop Change Requirements to Meet Performance Targets
- Manage Governance Process
- Activate the Process to Implement Change



Outputs

Changes are classified as Simplification, Incremental, or Re-Architecting.

- Architecture updates and changes to architecture framework and principles (for maintenance changes)
- New Request for Architecture Work, to move to another cycle (for major changes)
- Statement of Architecture Work, Architecture Contract
- Compliance Assessments (updated if necessary)

When the Foundation Architecture needs to be re-aligned with strategy, substantial change is required to components, standards or guidelines for their use that have a significant end-user impact (e.g., regulatory changes), then a refreshment cycle (partial or complete re-architecting) is required, and a new Request for Architecture Work must be issued (to move to another cycle).

