

# TOGAF® Enterprise Architecture Training Course (Practitioner)

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## Unit 6 – Architecture Change Management





## 6.1 Inputs triggering Change Management — Change Requests

# Phase H: Architecture Change Management Inputs

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Reference Materials External to the Enterprise Architecture reference materials

- Non-Architectural Inputs
- Request for Architecture Work



# Phase H: Architecture Change Management Architectural Inputs

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- Organizational Model for Enterprise Architecture
- Tailored Architecture Framework
- Statement of Architecture Work
- Architecture Vision
- Architecture Repository
- Architecture Definition Document
- Architecture Requirements Specification
- Architecture Roadmap



# Phase H: Architecture Change Management Architectural Inputs

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- Change Request — technology changes
- Change Request — business changes
- Change Request — from lessons learned
- Implementation Governance Model
- Architecture Contract (signed)
- Compliance Assessments
- Implementation and Migration Plan



# Inputs triggering Change Management

- Phase H requires the Practitioner to identify:
  - Bottom-up drivers for change
  - Change due to improvements in available technologies or conditions controlling the operations or environment of the Enterprise
- Then initiate the architecture work for the next target transition state (top-down driver)





# Change Request

- During implementation of an architecture, it is possible that the original Architecture Definition and requirements are not suitable or are not sufficient to complete the implementation of a solution.
  - In such cases, it is necessary for implementation projects to either deviate from the suggested architectural approach or to request scope extensions
- In addition, external factors — such as market factors, changes in business strategy, and new technology opportunities — may open up opportunities to extend and refine the architecture.



## **6.2 Activities necessary for effective Change Management (Stakeholder Management)**

# Phase H: Architecture Change Management Steps



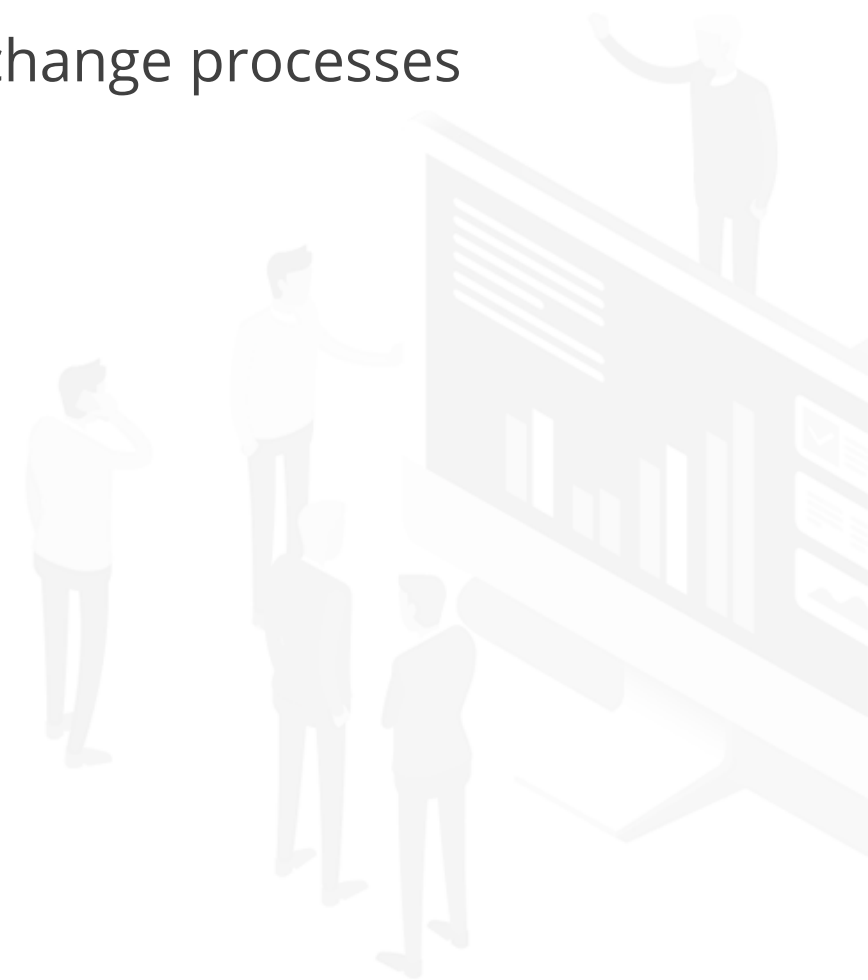
- Establish value realization
- Deploy monitoring tools
- Manage risks
- Provide analysis for architecture change management
- Develop change requirements to meet performance targets
- Manage governance process
- Activate the process to implement change



# Effective Change Management

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- Match the change decisions with the business cycle allocating resources.
- Identify the bottom-up drivers for change
- Define “just enough architecture” and characteristics of the EA Landscape
- Align the EA team with the organization’s planning, budgeting, operational, and change processes





## 6.3 Outputs relevant to proceed with a Change

## Phase H: Architecture Change Management Outputs

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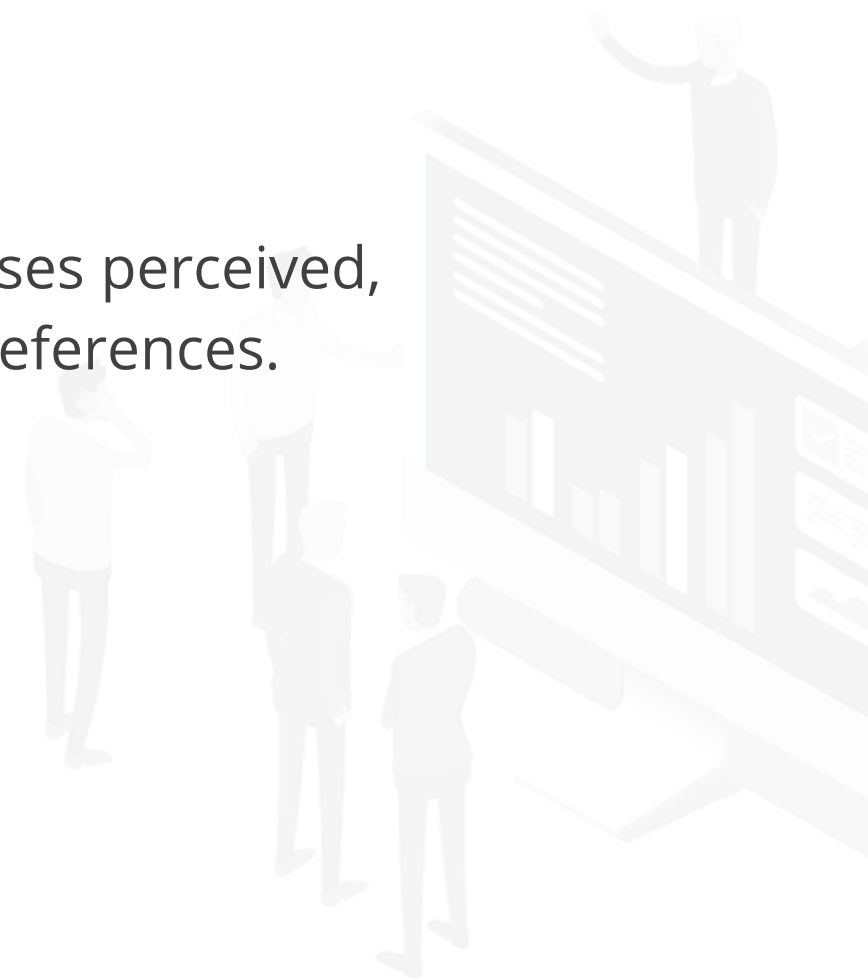
- Architecture updates (for maintenance changes)
- Changes to architecture framework and principles (for maintenance changes)
- New Request for Architecture Work to move to another cycle (for major changes)
- Statement of Architecture Work, updated if necessary
- Architecture Contract, updated if necessary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



# Phase H: Architecture Change Management Summary Outcome

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Direction to proceed and start developing a Target Architecture that addresses perceived, real, or anticipated shortfalls in the Enterprise relative to stakeholder preferences.



# Practice with Learning Studies Architecture Change Management

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