

# TOGAF® Poster Series #36

## Architecture Requirements Management

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ADM Architecture Requirements Management looks at the process of managing architecture requirements throughout the ADM. In this poster we summarize key points about this Phase.

### Requirements Management

The “Requirements Management” circle at the centre of the ADM graphic reminds us that ADM is continuously driven by the requirements management process. In this phase we:

- Ensure that Requirements Management process is sustained and operates for all ADM phases
- Manage architecture requirements identified during any execution of the ADM cycle or a phase
- Ensure that relevant architecture requirements are available for use by each phase

### Inputs

The Requirements Repository holds information from multiple ADM cycles. The Architecture Requirements Specification and Requirements Impact Assessment hold information for a specific project.

- A populated Architecture Repository
- Organizational Model for Enterprise Architecture
- Tailored Architecture Framework
- Statement of Architecture Work
- Architecture Vision
- Architecture requirements, populating an Architecture Requirements Specification
- Requirements Impact Assessment

Architecture requirements are invariably subject to change because architecture deals with uncertainty and change. Dealing with changes in requirements is crucial -the “grey area” between what stakeholders aspire to and what can be delivered as a solution.

### Steps

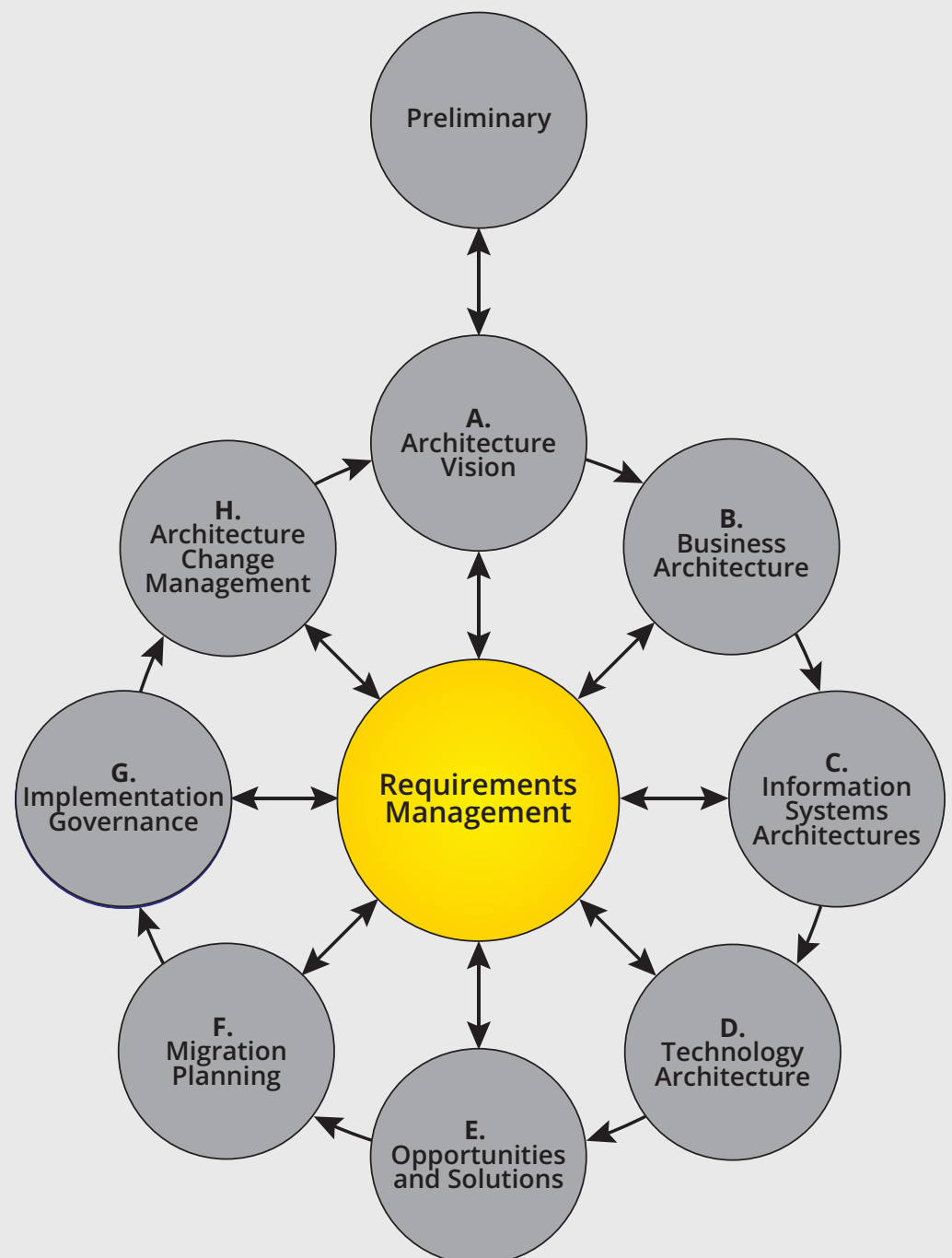
Requirements Management itself does not dispose of, address, or prioritize any requirements, which is done in the relevant phase of the ADM. It is merely the process for managing requirements throughout the overall ADM. Hence the split between steps below:

#### Requirements Management Steps

- Baseline requirements
- Monitor baseline requirements
- Identify changed requirements and record priorities
- Update the Requirements Repository with information relating to the changes requested, including stakeholder views affected

#### ADM Phase Steps

- Identify / Document Requirements
- Identify changed requirements
- Assess impact of changed requirements and determine whether to implement change
- Implement changes arising from Phase H
- Implement change in the current Phase
- Assess and revise gap analysis from past Phases



### Outputs

The Requirements Repository will be updated as part of the Requirements Management phase and should contain all requirements information.

- Requirements Impact Assessment
- Architecture Requirements Specification, if necessary

When new requirements arise, or existing ones are changed, a Requirements Impact Statement is generated identifying phases of the ADM that need to be revisited. The statement goes through various iterations until the final version, which includes the full implications of the requirements (e.g., costs, timescales, and business metrics). Once requirements for the current ADM cycle have been finalized, the Architecture Requirements Specification should be updated.

