

Architecture Requirements Management

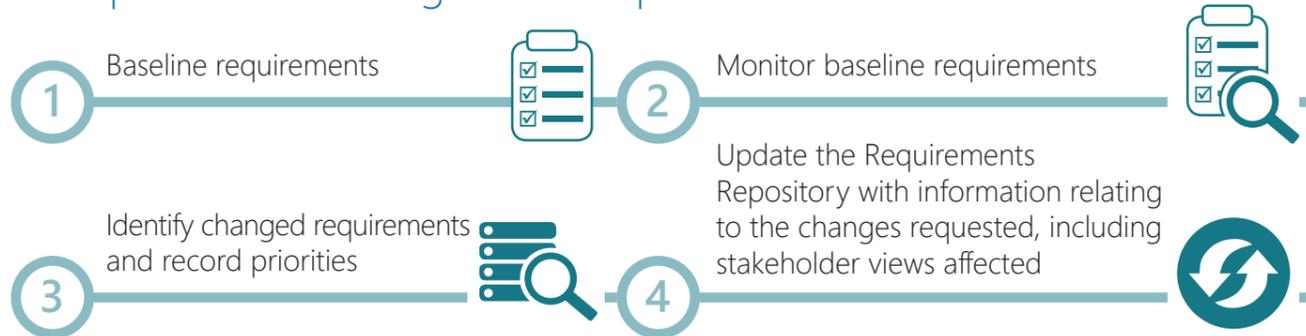
The "Requirements Management" circle at the centre of the ADM graphic reminds us that ADM is continuously driven by the requirements management process. In this phase we:

- 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

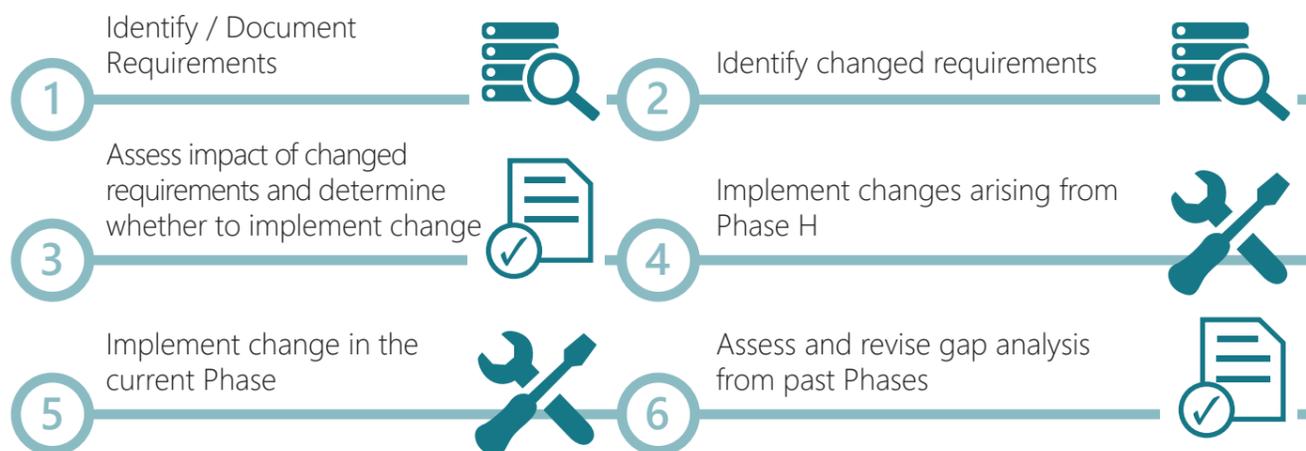
Steps

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



ADM Phase Steps

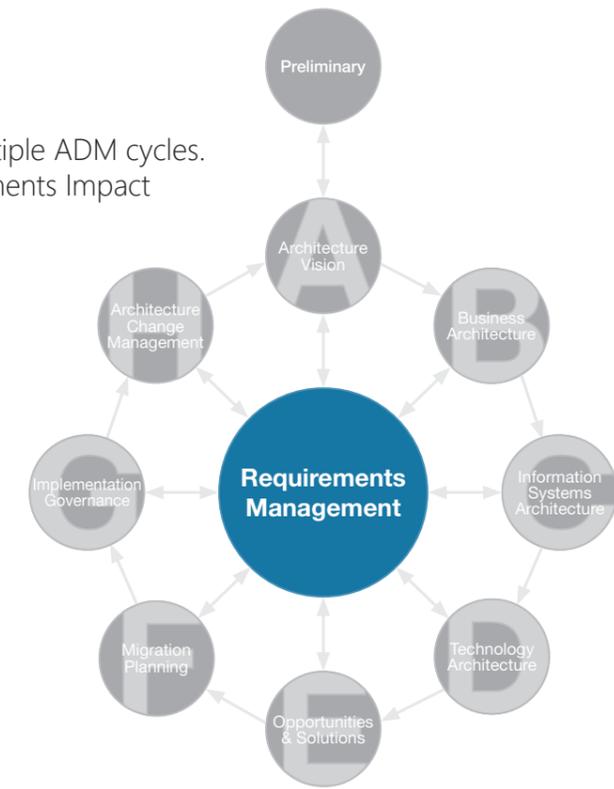


Inputs

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

Architecture Requirements Specification

- 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.

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.