Phase E - Opportunities and Solutions

Phase E covers the process to:
- Generate the initial complete version of the Architecture Roadmap, based on:
  - The Gap Analysis
  - Candidate Architecture Roadmap components from Phases B, C, and D
- Determine whether an incremental approach is required - and if so, to identify Transition Architectures that will deliver continuous business value

Inputs

The key inputs are from the Architecture Definition Phases (B, C & D), which are then consolidated and matched to investment opportunities & solution products

Reference Materials

- Architecture reference materials & product information

Non-Architectural Inputs

- The Request for Architecture Work, Capability Assessment, Communications Plan, & Planning Methodologies

Architectural Inputs

- The Organizational model for EA, Governance Model & Framework, Tailored Architecture Framework, Architecture Repository
- Statement of Architecture Work & Architecture Vision
- Draft Architecture Definition Document (including baseline & target architectures)
- Draft Architecture Requirements Specification
- Candidate Architecture Roadmap components from Phases B, C & D

Outputs

Here we have a consolidated view of all four architecture domains, and the first outline of how we are going to implement the architecture requirements – which will become more detailed & be confirmed in Phase F
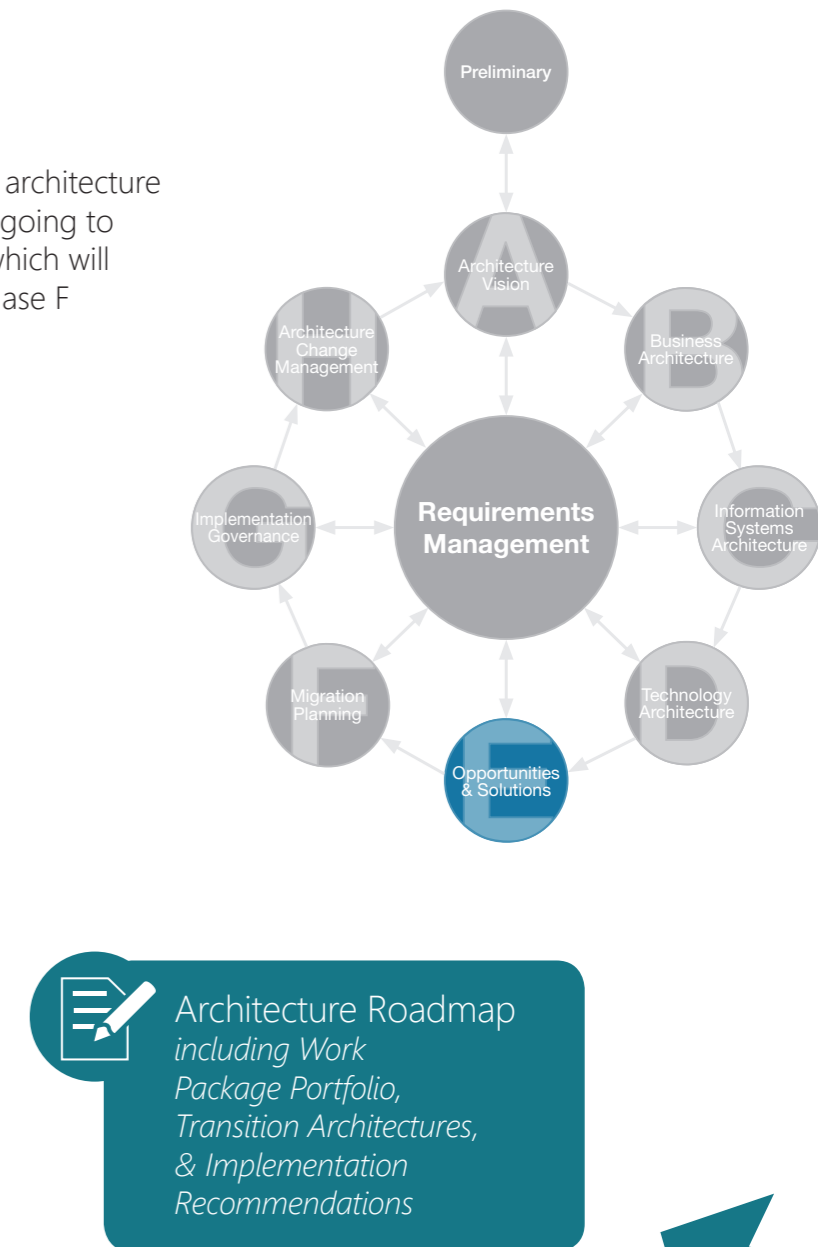
- Refined Architecture Vision
- Draft Architecture Definition Document
- Draft Architecture Requirements Specification
- Capability Assessments
- Implementation & Migration Plan (version 0.1)
- Architecture Roadmap *including Work Package Portfolio, Transition Architectures, & Implementation Recommendations*

Steps

Phase E is about architecture delivery. It amalgamates the gaps between Target & Baseline Architectures in all architecture domains, & groups changes into work packages to build a best-fit roadmap based on stakeholder requirements, the enterprise's business transformation readiness, identified opportunities & solutions and implementation constraints.

1. Identify Key Business Drivers Constraining Sequence of Implementation
2. Review Gap Analysis from Phase D
3. Brainstorm Technical Requirements from Functional Perspective
4. Brainstorm Co-existence and Interoperability Requirements
5. Perform Architecture Assessment and Gap Analysis
6. Identify Major Work Packages or Projects