TOGAF® Poster Series #34
Phase G – Implementation Governance

by Roger Evernden

Good e-Learning

Implementation Governance explains how to provide architectural oversight of the implementation. In this poster we summarize key points about this phase.

Phase G

Phase G is where all the information for successful management of the various implementation projects is brought together. In parallel is the execution of the development process, where the actual development happens. Here we:

- Ensure conformance with the Target Architecture by implementation projects
- Perform appropriate Architecture Governance functions for the solution and any implementation-driven architecture Change Requests

Inputs

Phase G establishes the connection between architecture and implementation organization, through the Architecture Contract.

Reference Materials

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

Non-Architectural Inputs

- The Request for Architecture Work and Capability Assessment
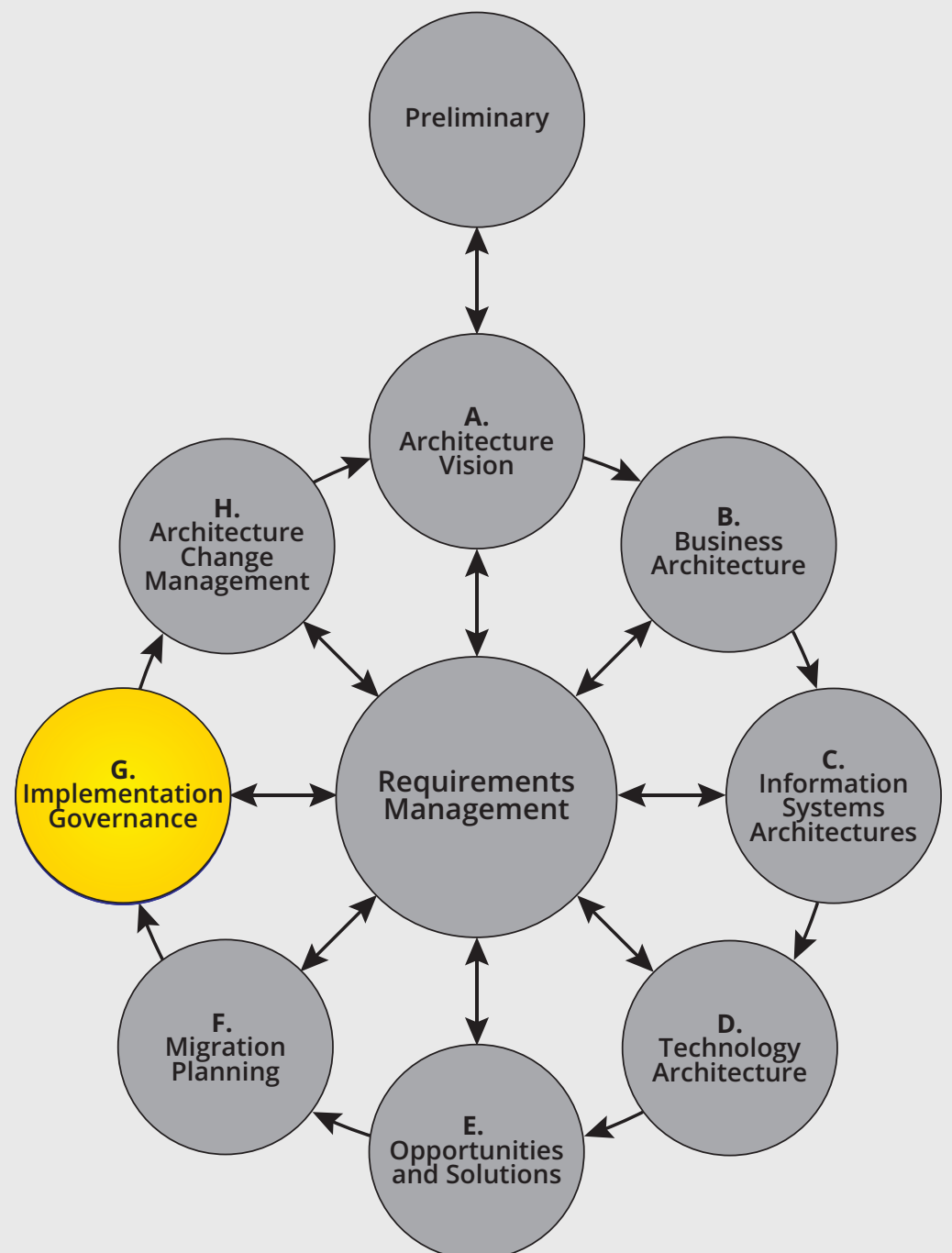
Architectural Inputs

- 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

Steps

A key aspect of Phase G is ensuring compliance with the defined architecture(s), not only by the implementation projects, but also by other ongoing projects.

All steps are important, but key steps are shown with a red star!

- Confirm Scope and Priorities for Deployment with Development Management
- Identify Deployment Resources and Skills
- **Guide Development of Solution Deployment**
- **Perform Enterprise Architecture Compliance Reviews**
- Implement Business and IT Operations
- **Perform Post-Implementation Review and Close the Implementation**

Outputs

The Target Architecture is often deployed as a series of transitions – each an incremental step towards the target, and delivering business benefits in its own right

The implemented system is actually an output of the development process.

- Architecture Contract (signed)
- Compliance Assessments and Change Requests
- Architecture-Compliant Solutions Deployed, including the implemented system, populated architecture repository, compliance recommendations & dispensations, recommendations on service delivery requirements & performance metrics, Service Level Agreements (SLAs)
- Business and IT operating models for the implemented solution
- Post-implementation update of Architecture Vision and Architecture Definition Document