

1 Government Enterprise Architecture (1GovEA)

Draft Architecture Requirements & Revised Architecture Requirements

<Month, Year>

Project: <Project Name>

Agency: <Agency Name>

Reference Code: S1-R004

Document History

Document Information

This section provides a summary of information for this document.

Project Name:	<Project Name>		
Prepared By:		Document Version No:	0.1
Title:	Architecture Requirements	Document Version Date:	
Reviewed By:		Review Date:	

Distribution List

This section provides a list of recipients of this document and individual key actions to be taken subsequently.

To	Action*	Phone/Fax/Email	Designation

Document Version History

This section provides a formal log of changes/revisions to any document that has been approved by the Agency Office of the Architect. The following guidelines should be employed when recording the document versions:

- a) Draft documents are to be labelled as version 0;
- b) First draft document to be shared with the project team is to be labelled as version 0.9;
- c) Final version of the document approved by the Central Office of the Architect will be labelled as version 1.0; and
- d) Any subsequent revised versions of the document that has been approved by the Central Office of the Architect will be labelled as version 1.x.

Version Number	Version Date	Revised By	Description	Filename

Document Sign Off

This section lists the key representatives responsible for acknowledging and approving all information detailed in this document.

Name	Role/ Title	Date	Signature

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1. Project Overview

1.1 Agency Overview

This section provides a summary of the public sector agency, that is, what the agency does, its vision and objectives and a high-level overview of its operations. This provides readers with a basic understanding of the operations of the public sector agency.

1.2 Project Outline

This section provides an executive summary of the public sector agency's architecture initiative. It paints a high-level picture of the project for readers of this document to gain a basic understanding of the architecture work to be carried out.

1.3 Project Objectives

This section details the objectives of executing the architecture initiative.

1.4 Scope of Project

This section defines the areas of which the architecture project will encompass when it is executed.

2. Purpose of the Document

The Architecture Requirements Specification provides a set of quantitative statements that outline what an implementation project must do in order to comply with the architecture. An Architecture Requirements Specification will typically form a major component of an implementation contract or contract for more detailed Architecture Definition.

As mentioned above, the Architecture Requirements Specification is a companion to the Architecture Definition Document, with a complementary objective, this document provides a quantitative view of the solution, stating measurable criteria that must be met during the implementation of the architecture.

This deliverable template is designed to guide the architects on the general format and content required within the deliverable produced while executing the 1GovEA Methodology. It is intended that the agency architects should tailor the template accordingly based on the nature of the architecture work being performed and / or the agency environment. Any italicised text within this deliverable template is intended to guide authors on the content that should be developed in the respective sections.

3. Architecture Requirements

This section captures a list of key requirements that have been identified from the perspective of the agency's Enterprise Architecture. In addition, this section should contain supporting reasoning at a high level to explain about the chosen requirements and the potential benefits to the organisation.

A comprehensive list of requirements with further details should be included in the Appendix section of this document. This section should make reference the list where necessary.

Table 1: Requirements Overview

Requirement ID	Requirement Name	Requirement Description	Type of requirement (i.e. interoperability, sustainability, cost saving)	Stakeholder

3.1 Constraints

This section captures information on constraints or potential constraints on the newly identified solution. Any changes to existing business processes are to be documented as supporting information to the identified constraint. This is necessary to inform the involved stakeholders on the limitation of a particular solution or the workaround that is capable of avoiding such constraints.

3.2 Assumptions

This section documents all assumptions that have been made to support the development of the proposed architecture work. This section is used to explain the boundaries of the architecture work and any pre-requisites that are necessary to ensure maximum realisation of listed benefits.

3.3 Success Measures

This section documents realistic and measurable standards that are defined by the stakeholders on an architecture work to measure the progress of the architecture work towards realising the set goals. This section should contain multiple measures of success to assess the overall programme. These defined measures should be measurable via a numerical system or through clear observable behaviours/effects.

4. Service Contracts

The following subsections document any existing Business, Application or Technology Service Contracts that have been identified as having to be satisfied as part of the <project name> exercise.

4.1 Business Service Contracts

This section captures a list of Business Service contracts that have been agreed upon which support the various business services that are in place within the organisation.

4.2 Application Service Contracts

This section captures a list of Application Service contracts (SLAs) that have been agreed upon which support the various requirements and business services that are in place within the organisation.

4.3 Technology Service Contracts

This section captures a list of Technology Service contracts that have been agreed upon which support the various technology services that are in place within the organisation.

5. Next Steps

5.1 1GovEA Methodology Cycle

This document is intended as an input to Stage 1 (*Initiate*) of the 1GovEA Methodology, illustrated in Figure 1 below. This document contains relevant information that will be utilised in the production of the Stage 1 (*Initiate*) output deliverables.

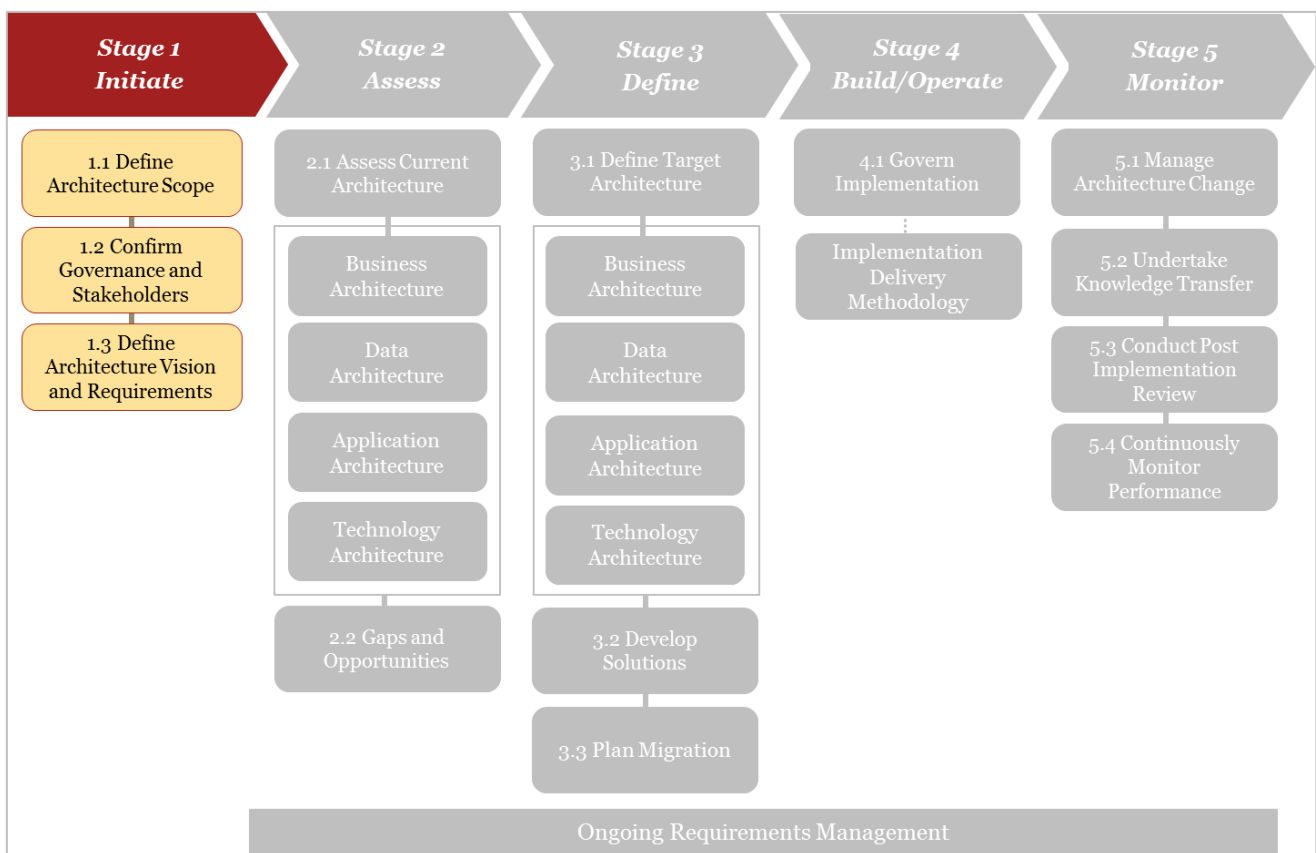


Figure 1: 1GovEA Methodology

5.2 Next Steps

Upon the completion of this document, the following steps are the subsequent activities that need to be performed to progress through the 1GovEA Methodology:

- Obtain approval for the Architecture Requirements; and
- Obtain approval for the Statement of Work document.