GEA Content Framework

DTA, 2024
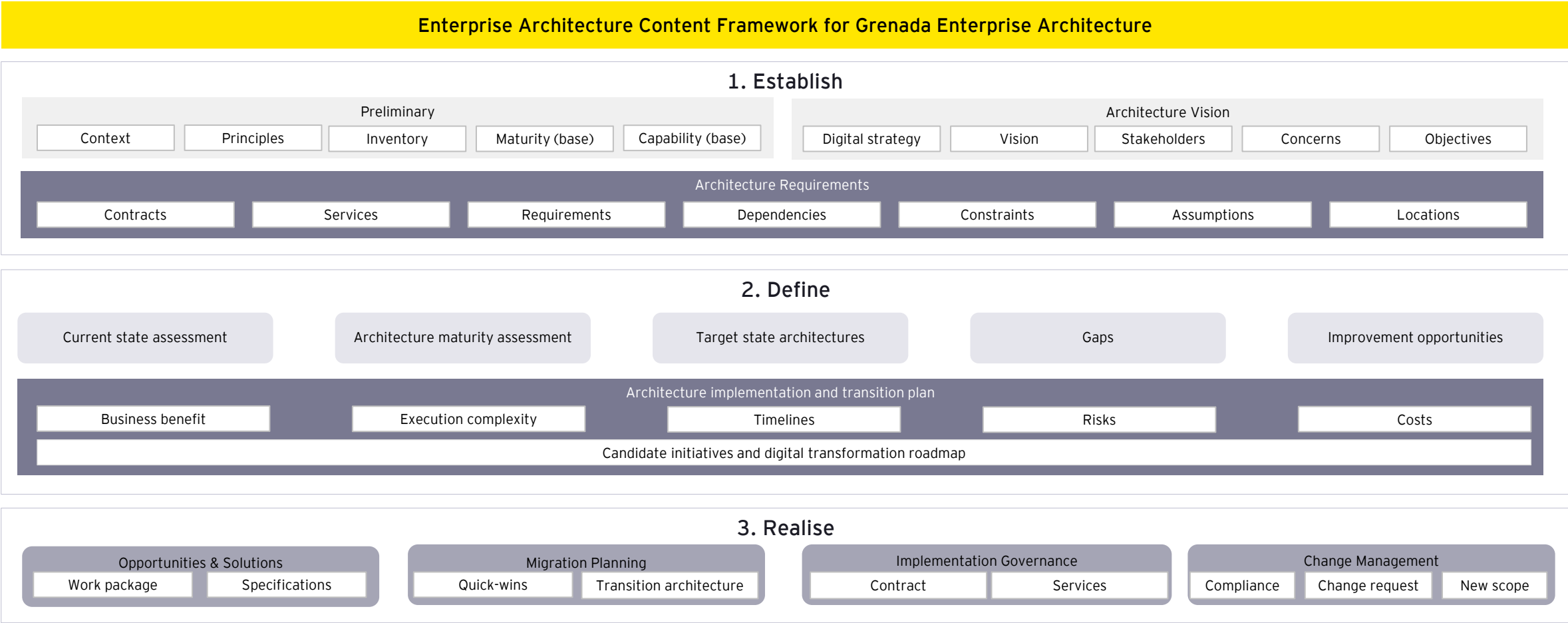
Government of Grenada

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Grenada EA Content Framework

At each phase of the ADM, specific inputs and output (architecture artifacts) are developed. The content framework is a logical structure for managing these artifacts along with the reference templates which allows reusability and sharing of architectural resources across the government. The following diagram is an illustrative example of the same. This will be further leveraged to demonstrate the development of a select initiative enterprise architecture (proposed to be social payments system).

Enterprise Architecture Content Framework for Grenada Enterprise Architecture

1. Establish

Preliminary

Context	Principles	Inventory	Maturity (base)	Capability (base)

Architecture Vision

Digital strategy	Vision	Stakeholders	Concerns	Objectives

Architecture Requirements

Contracts	Services	Requirements	Dependencies	Constraints	Assumptions	Locations

2. Define

Current state assessment	Architecture maturity assessment	Target state architectures	Gaps	Improvement opportunities

Architecture implementation and transition plan

Business benefit	Execution complexity	Timelines	Risks	Costs

Candidate initiatives and digital transformation roadmap

3. Realise

Opportunities & Solutions

Work package	Specifications

Migration Planning

Quick-wins	Transition architecture

Implementation Governance

Contract	Services

Change Management

Compliance	Change request	New scope

Grenada EA content framework description

Grenada EA content framework is broadly divided into three major components aligned with the Grenada ADM cycle. The building blocks / architectural artifacts recommended to be developed are indicated the in the previous diagram for the ease of reference for all independent architects.

Number	Content metamodel	Description and associated architecture artifacts
1	Establish	▪ Preliminary: develop the current state understanding and development of architecture capability and mandate for change with senior leadership support. ▪ Architecture vision: draw motivation from Grenada Digital strategy and align with the concerned stakeholder concerns and vision for the organization ▪ Architecture requirements: establish the architecture contract for the defined scope (organization, systems, stakeholders, services), gather the requirements and associated dependencies, constraints and assumptions for architecture work
2	Define	▪ Architecture definition: conduct compliance and architecture maturity assessment reviews, develop target state architecture (performance – interfaces – services – data – interoperability – platforms – infrastructure), identify gaps between baseline and target state and improvement areas ▪ Architecture implementation and transition plan: Evaluate potential initiatives against the initiative prioritization framework (refer annexure) and create high-level plans for developing roadmap basis of organizational engagement and feedback
3	Realise	▪ Opportunities and solutions: finalise target state candidate initiatives and the implementation roadmap, prepare target state specifications and draft contracts (as applicable) ▪ Migration planning: finalize contracts (where applicable) and prepare to initiate solutions implementation with vendor / partner onboarding, define transition architectures (6 months-1 year – 3 years) ▪ Implementation governance: sign solution implementation contract and define service requirements as per business requirements ▪ Change management: continuously update architecture artifacts and prepare to evaluate change requests for new architecture scope of work

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