

GROUP 19

ENTERPRISE SYSTEM ARCHITECTURE : TOGAF

Group Members



Izzat Haqeemi



Harith Hakim

GROUP 19

Overview

01 Introduction

02 Purpose &
Implementation

03 Demands

04 Opinion

05 Conclusion

TOGAF Introduction

Provides a set of rules and best practices for how companies can design, implement and govern their information technology architecture. It is developed by the Open Group and TOGAF aims to reduce errors, maintain timelines, stay on budget and align IT with business units.



Enterprise Architecture **Definition**

- **Practice of analyzing, designing, planning business structure**
- **Implementing business structures and encompasses various aspects including business architecture**



Enterprise Architecture

Importance

- **Ensuring organizational efficiency, agility, and innovation.**
- **Manage complexity, optimize resources, improve decision-making, and facilitate business-IT alignment.**

TOGAF Offers

Standardization

- standardized framework.
- Ensures consistency and interoperability

Adaptability

- Designed to be adaptable
- Offers guidance on tailoring the framework to suit specific requirements

TOGAF

Example Situation

Bank A

**I heard our organizations
are teaming up to build a
shared services platform.**



Insurance B

**Whaaaaat ? Tell me more
about it**



TOGAF **Purpose & Implementation**

**Why do people use it ?
What benefit does it bring to enterprise ?
Is it easily accessible and compatible ?
Does it takes up much cost ?**

TOGAF Purpose

Providing a Methodology

- Offers structured approach for designing, implementing and managing enterprise architecture

Managing Complexity

- Helps company break down large-scale problems into small manageable components

Standardization

- It provides a common language and framework

Supporting Decision-Making

- Provides a systematic way to analyze trade-offs, risks, and opportunities

TOGAF Components

Architecture Development Method (ADM):

The core of TOGAF, ADM provides a step-by-step approach to developing enterprise architecture from inception to implementation.

TOGAF Architecture Repository:

Serves as a centralized repository for storing and managing architecture artifacts, reference models, and reusable building blocks.



Architecture Content Framework:

Defines the structure and categorization of architecture artifacts and deliverables.



Enterprise Continuity:

Provides a framework for organizing and managing architecture assets, ranging from generic solutions to specific implementations.



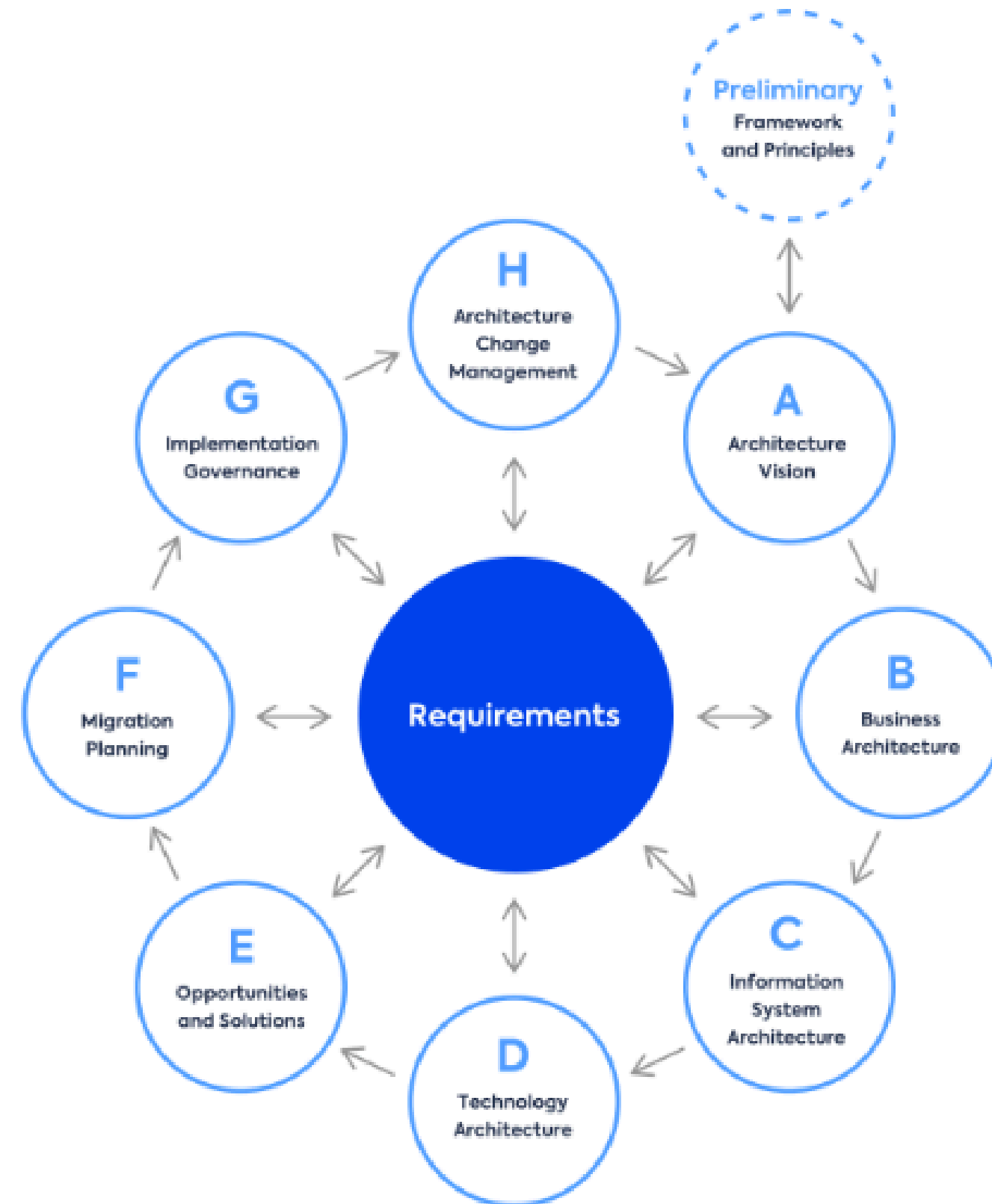
^{TOGAF} Implementation

**Introduce processes
implementing TOGAF**

**Highlight Key Phases
Involved**

**Discuss Organizational
Readiness**

ARCHITECTURE DEVELOPMENT MODEL



Benefits of ^{TOGAF} Implementation

Improved Decision-Making

TOGAF provides a holistic view of the enterprise

Cost Reduction

By promoting reuse of architecture assets and optimizing resource allocation

Enhanced Agility

It supports agile practices and iterative development

Business-IT Alignment

It fosters alignment between business goals and IT strategies

TOGAF Demands



TOGAF certification is increasingly valued in today's job market, offering expedited employment opportunities. Its prominence as the preferred enterprise information architecture framework underscores its unparalleled benefits. In this presentation, we'll explore why TOGAF certification is in high demand and its advantages over other systems.



TOGAF Demands

Certification

Qualified TOGAF experts play a crucial role in this process. The impact of TOGAF certification significantly boosts employability.

Recognition

Leading Enterprise Architecture (EA) framework due to its reliability, extensive adoption, and thorough methodology.

TOGAF Demands for Improved IT Governance

Alignment with Business Objectives

Organizations require IT strategies and initiatives to be closely aligned with business goals

Effective Resource Management

TOGAF helps optimize resource allocation and utilization

Risk Management

TOGAF supports risk management practices

TOGAF Opinion

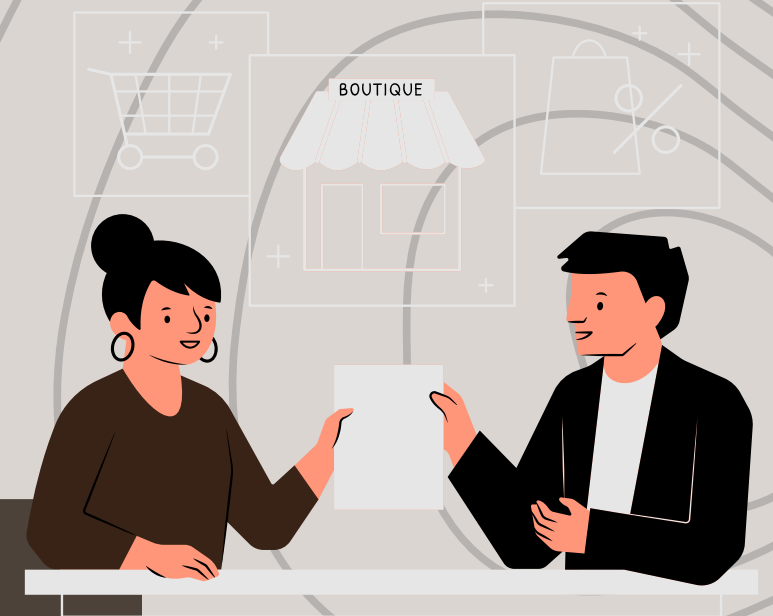


- Communicate better
- Goals planning
- Stay competitive



TOGAF

Conclusion



- **Crucial Framework**
- **Integrates information and technology architectures**
- **Promotes collaboration**
- **Aligns efforts towards shared goals**
- **Certification benefits**
- **Essential for businesses**

