TOGAF® Poster Series #42
TOGAF Guidelines

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Good **e-Learning**

TOGAF Part III describes Guidelines for adapting the Architecture Development Method (ADM). Here is a useful summary of the ways in which TOGAF recommend you adapt the ADM.

There are Two Types of Guidelines in TOGAF:

Guidelines for adapting the ADM Process [Section 18.1]

Guidelines for using TOGAF with different Architectural Styles [Section 18.3]

Note that TOGAF recommend and encourage users to adapt all aspects of TOGAF to meet their precise needs. Guidelines for customising the other parts of TOGAF (other than the ADM) are scattered throughout the documentation.

For example, guidelines on adapting or extending the Metamodel are covered in Chapter 34. Content Metamodel. In this poster we will only be looking at the Guidelines provided in Part III.

Guidelines for Adapting the ADM Process

Applying **iteration** to the ADM

Applying the ADM across **the Architecture Landscape** to show different **levels** of architecture engagement
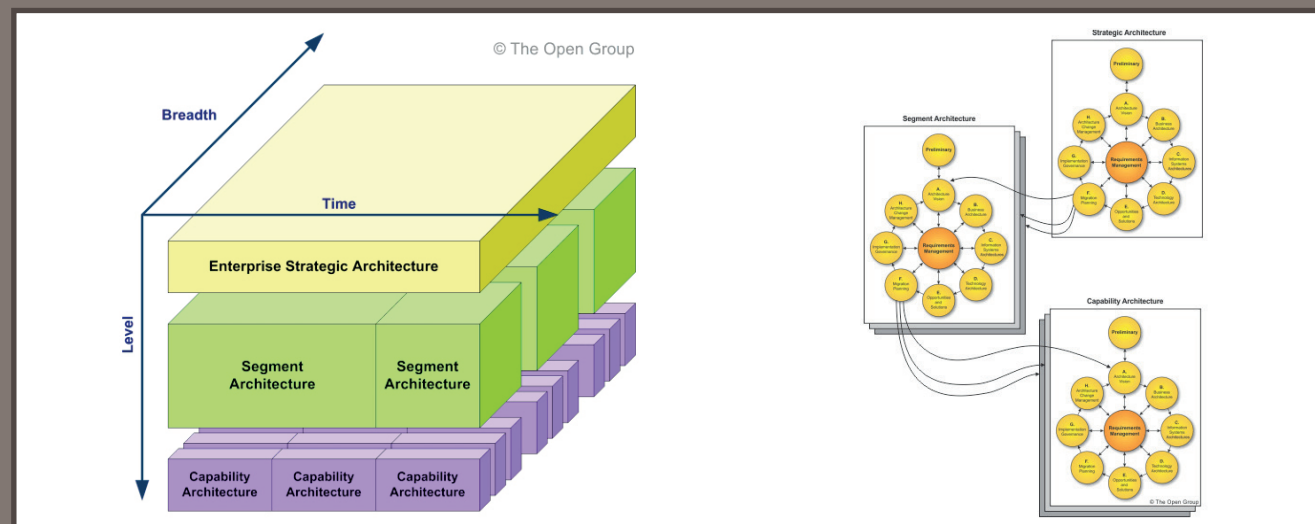
The simplified description of ADM in Part II of TOGAF can appear as a deterministic waterfall methodology. Two tightly linked concepts – iteration and levels - explain how the ADM is actually used in practice to manage the complexity of developing enterprise architecture and to manage its lifecycles:

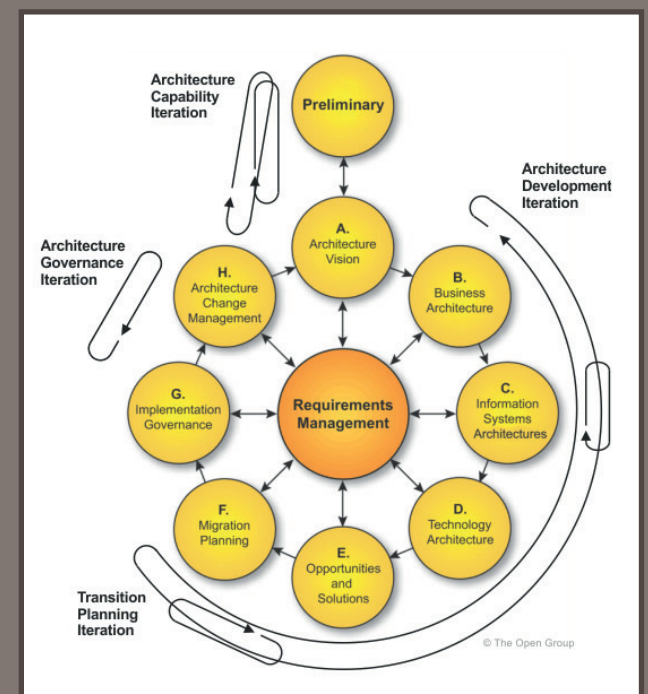TOGAF divides the Architecture Landscape into three levels of granularity:

Strategic Architecture provides a framework for all operational and change activity that allows direction setting at an executive level

Segment Architecture provides a framework for direction setting and the development of architecture roadmaps at a program or portfolio level

Capability Architecture provides a framework for developing roadmaps that realize capability increments

The ADM can apply to each level. Typically there is one strategic level iteration that provides a complete overview of all EA work, and multiple segment and capability iterations as needed – depending on the nature of change in the enterprise.

Within the ADM, TOGAF suggests 5 iteration cycles that group related architectural activities to achieve a specific purpose.

TOGAF also describes Classes of Architecture Engagement (19.3) and Iteration Considerations (19.5) to help decide how to apply iteration to the ADM.

Using TOGAF with Different Architectural Styles:

With **Security Architecture**, to show how security should be considered in each phase of the ADM

To **Define and Govern SOAs**, to show how SOA concepts are supported by TOGAF and highlight SOA considerations for each ADM phase

Chapter 21 - Security Architecture and the ADM

This chapter provides additional security considerations for each of the phases of the ADM. The chapter is subdivided into sections that correspond to each Phase of the ADM.

Chapter 22 - Using TOGAF to Define and Govern SOAs

This chapter explains how TOGAF can be adapted to meet the specific needs of an architectural style – in this case SOA. It has many references to the Open Group SOA Governance Framework and SOA Reference Architecture.