

Tools for Enterprise Architecture

London EAPC

29 April 2009

THE *Open* GROUP

Stream Host:

Paul van der Merwe

Certified TOGAF 9 Practitioner

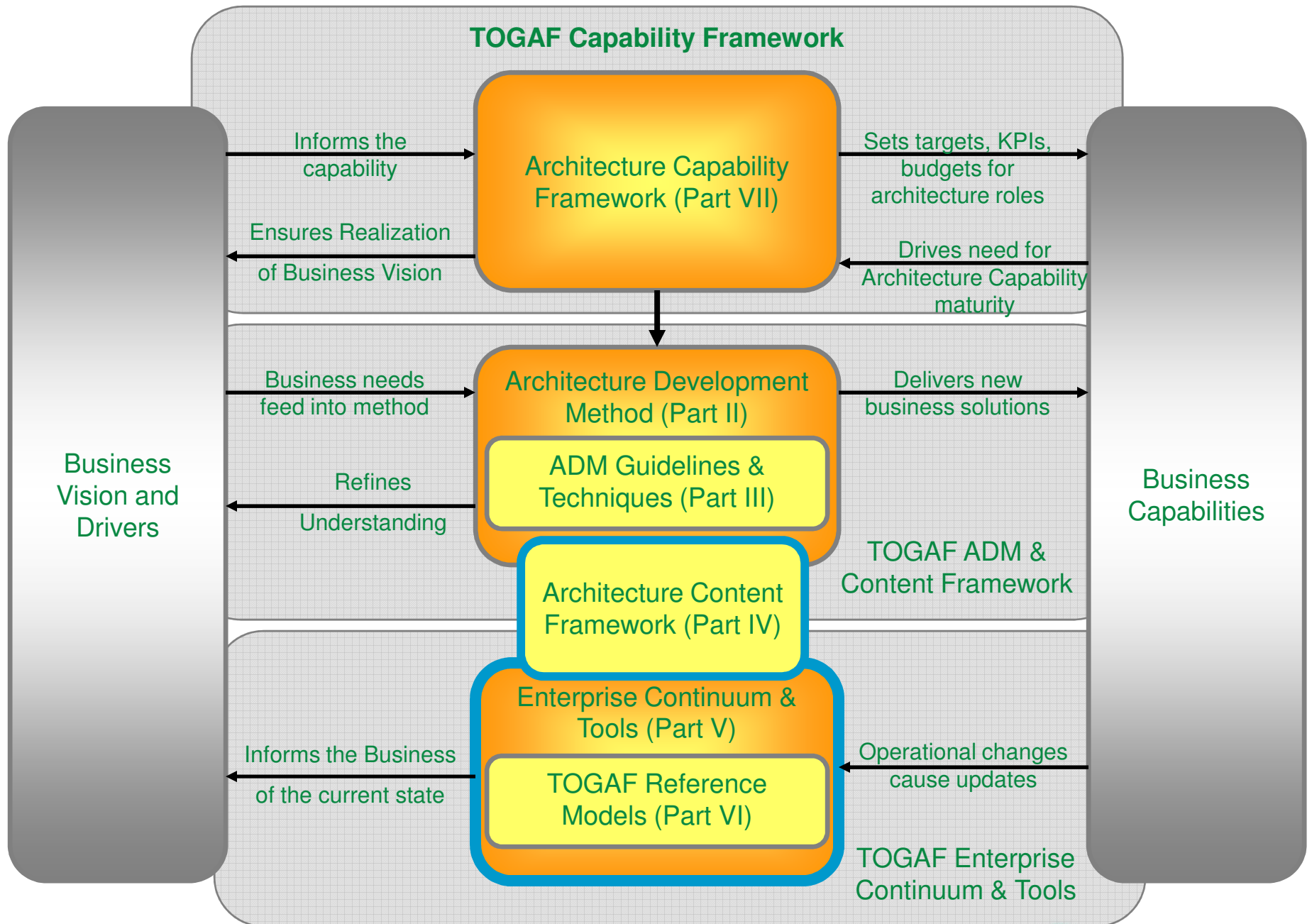
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www.opengroup.org

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Stream Overview

The *Tools for Enterprise Architecture* stream will explain to an entrant why tools are needed for EA, how to implement these tools including the critical role of meta-models. Some of the topics might at times require an intermediate competency. All the concepts will be explained with references to real-world examples.



Agenda

- ❑ Tools for Enterprise Architecture
- ❑ Enterprise Modelling at Birmingham City Council
- ❑ Getting Serious About Enterprise Architecture
- ❑ UML enabling the TOGAF Content Framework

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Tools for Enterprise Architecture



Remco Blom

EA Consultant
BiZZdesign
Netherlands

BiZZdesign

- ❑ Business Administration at Radboud University Nijmegen
- ❑ Started with BPM and then moved to EA
- ❑ One of the leaders of the EA Practice at BiZZdesign
- ❑ Working with different methods
- ❑ Advisor and trainer in TOGAF and ArchiMate

Tools for Enterprise Architecture

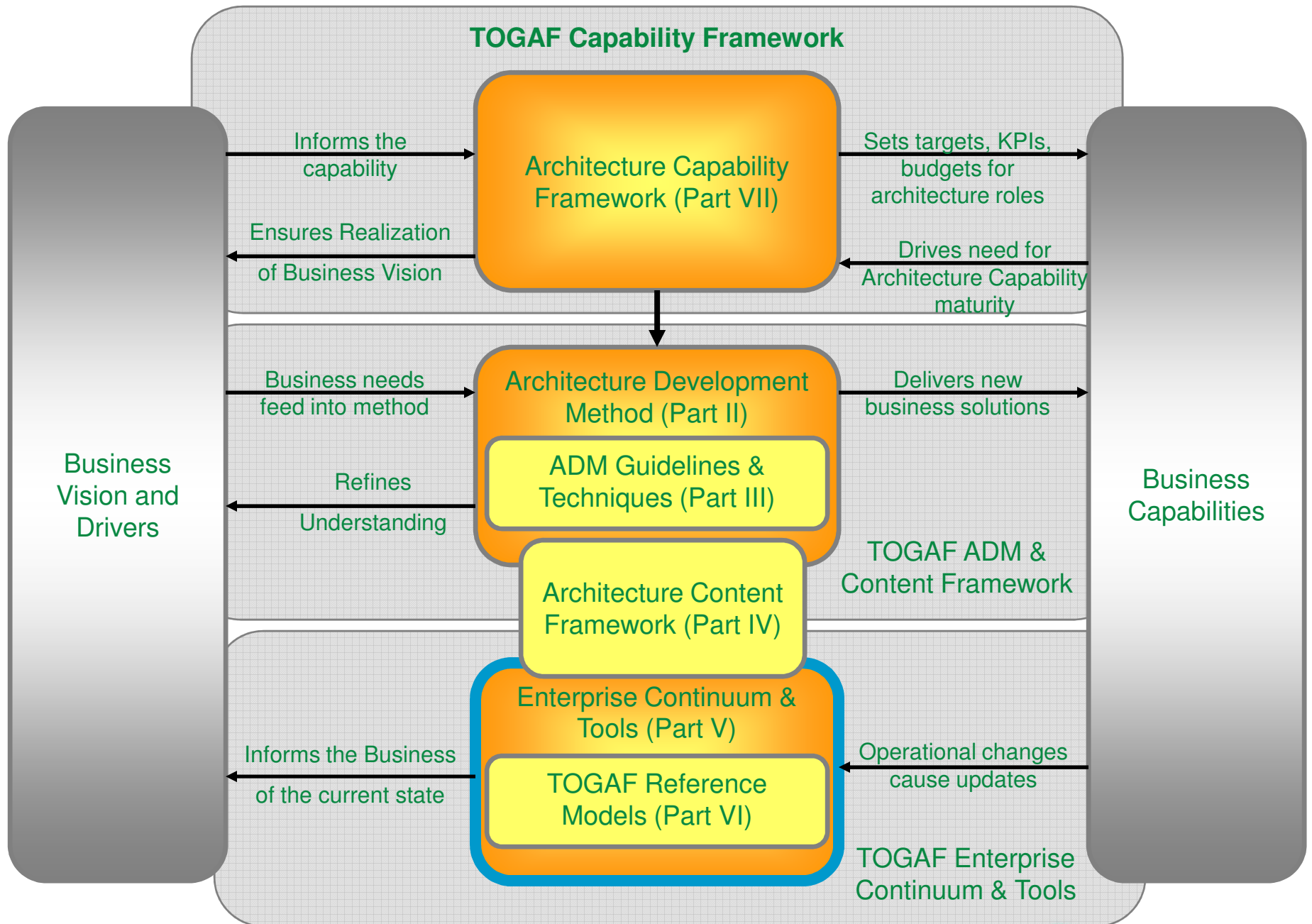
- ❑ What are the requirements of EA tools?
- ❑ Selecting EA tools
- ❑ Implementing EA tools

Language: Business

Competency: Entrant

Content: EA Tools

Application: Approach



Audience

- ❑ 80% or more are using Excel, Visio and PowerPoint in their EA work
- ❑ 10% are using EA tools

Requirements for EA tools from the audience

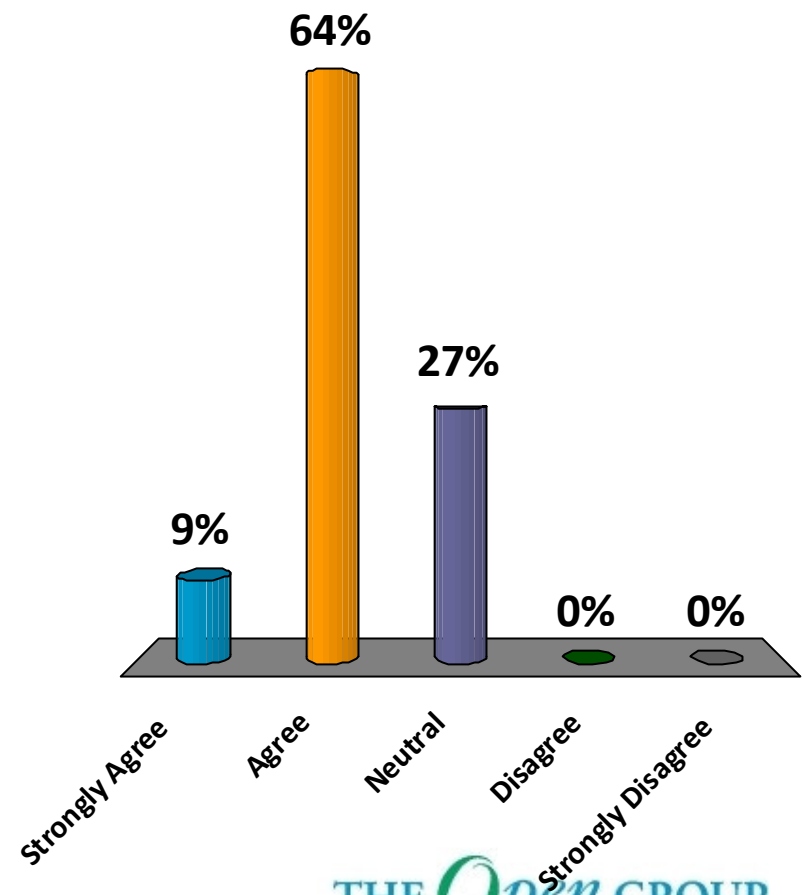
- ❑ Web-based
- ❑ Repository
- ❑ Ease of use
- ❑ Import/export
- ❑ Integration
- ❑ HTML / ppt reporting
- ❑ Metrics – pie charts
- ❑ Flexible
- ❑ Versioning

Key Messages

- ❑ Don't start EA because you have an EA tool
- ❑ EA tool should match maturity level of EA practice

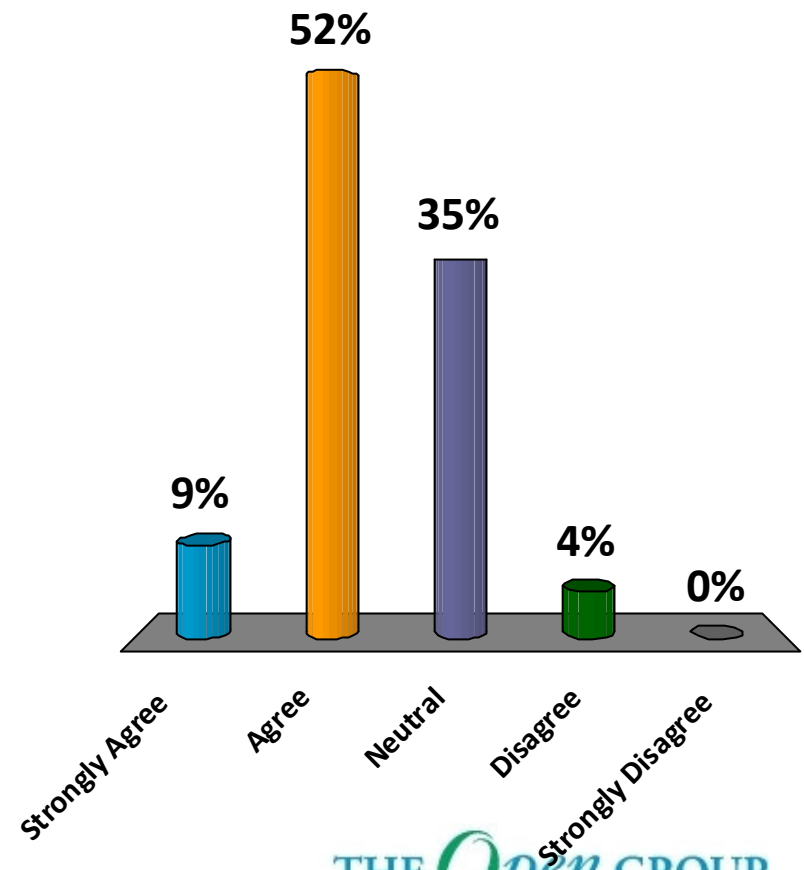
This presentation was excellent

1. Strongly Agree
2. Agree
3. Neutral
4. Disagree
5. Strongly Disagree



This presentation gave me some practical insights that is useful

1. Strongly Agree
2. Agree
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Enterprise Modelling at Birmingham City Council



Tim O'Neill

Exec Director
Avolution
Australia



- ❑ PhD from the University of Technology, Sydney (UTS)
- ❑ Research Fellow at UTS
- ❑ Undertaking multi-disciplinary, qualitative and quantitative research research and consulting for large-scale, complex enterprises and systems on behalf of UTS, Avolution Pty Ltd and their partners.

Enterprise Modelling at Birmingham City Council

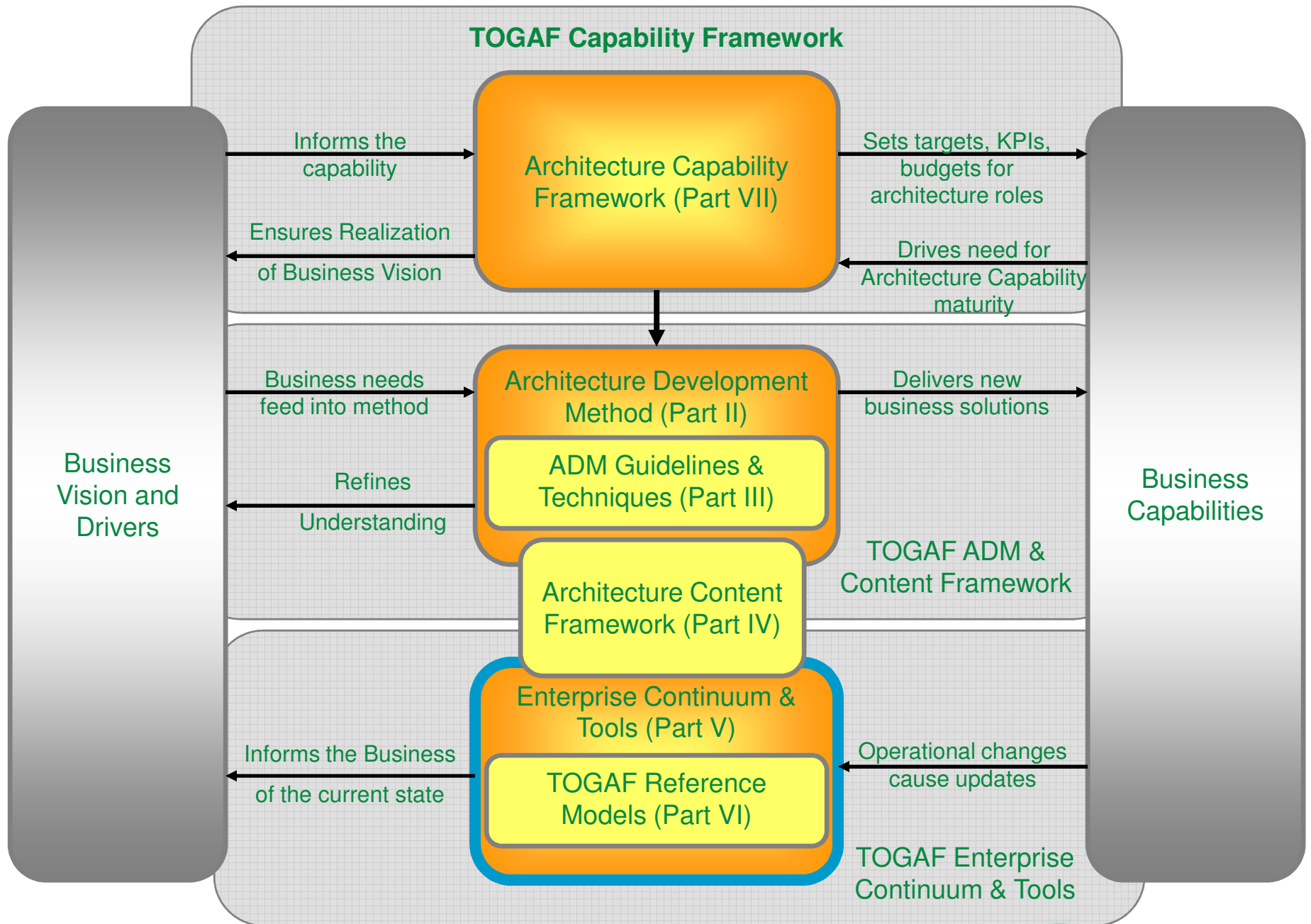
- Metrics-based and performance-analytics approach
- Case study

Language: Technical

Competency: Intermediate

Content: EA Tools

Application: Case Study and Approach

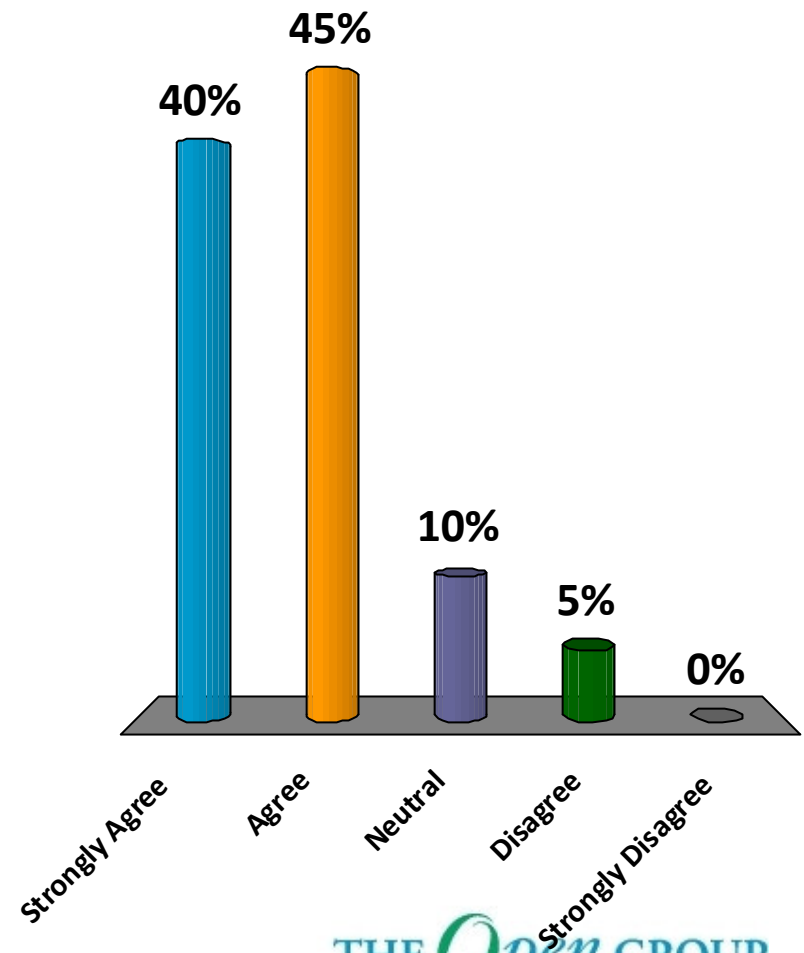


Key Messages

- ❑ Without metrics you're just another guy with an opinion
- ❑ People want to see pie charts
- ❑ Don't just start to build models – understand what questions you want to answer

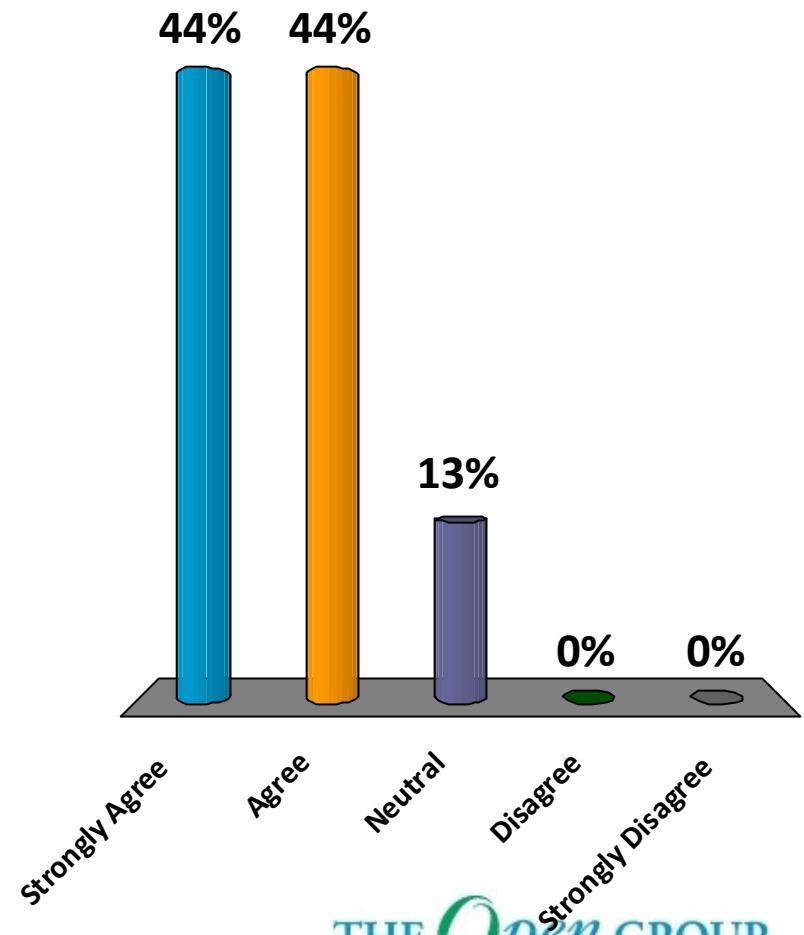
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Getting Serious about Enterprise Architecture



Bhavish Kumar

Deputy Practice
Leader
Cognizant
UK



- ❑ PhD (In progress)
- ❑ MBA
- ❑ Masters in Software Engineering
- ❑ 20 years experience in delivering complex high-value programmes within international blue chip, FTSE companies both as customer and consultant
- ❑ Defining Enterprise Architecture frameworks and solutions
- ❑ Establishing Architecture COEs and thought leadership on EA Governance
- ❑ Defining new value propositions / services for, SOA, EA Frameworks, Roadmaps and assessment services

Getting Serious about Enterprise Architecture

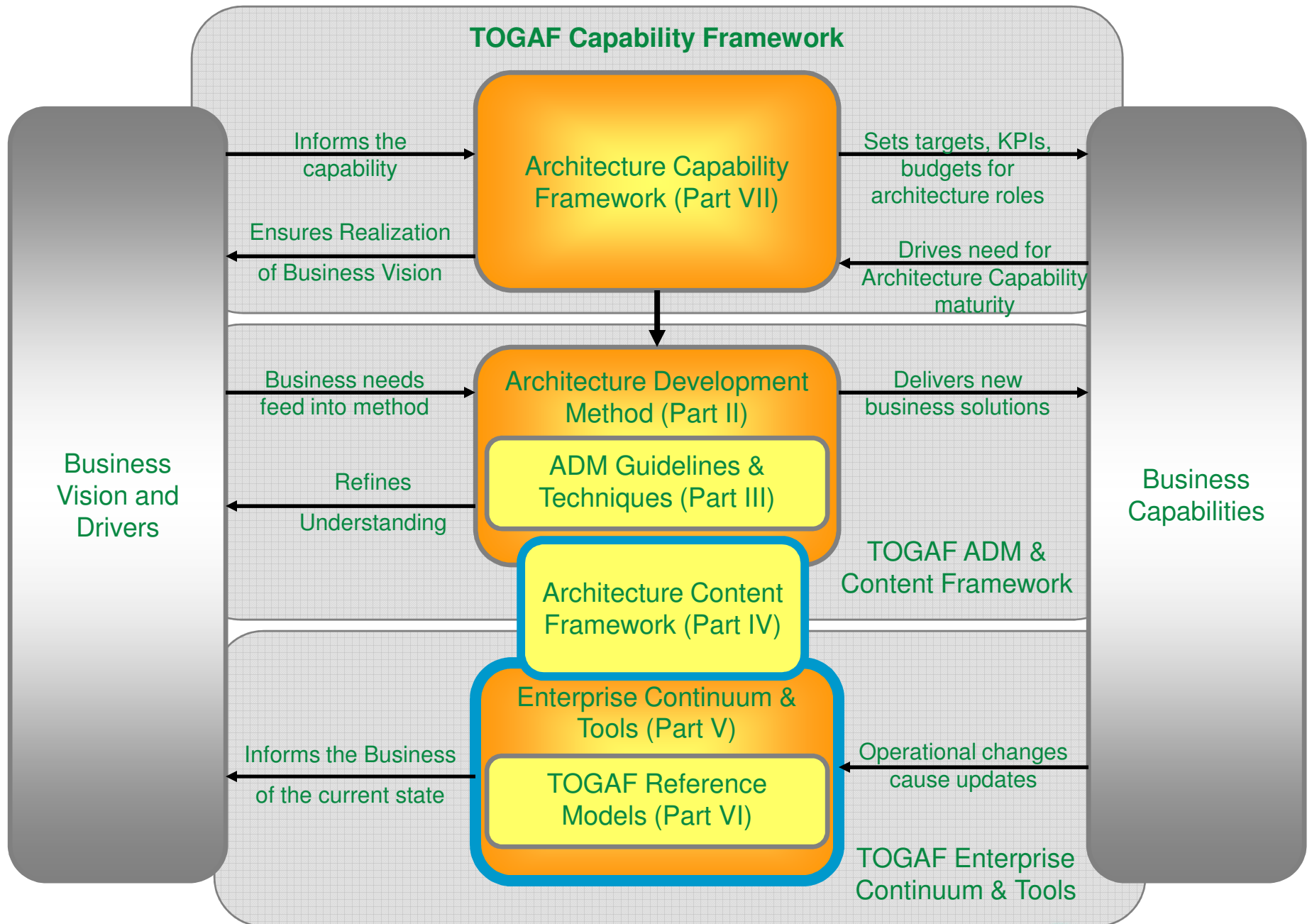
- ❑ Make architecture exact
- ❑ Testable architectures
- ❑ Benefit realization
- ❑ Real world examples

Language: Technical

Competency:
Intermediate

Content: Content
Framework

Application: Approach
and Case Studies

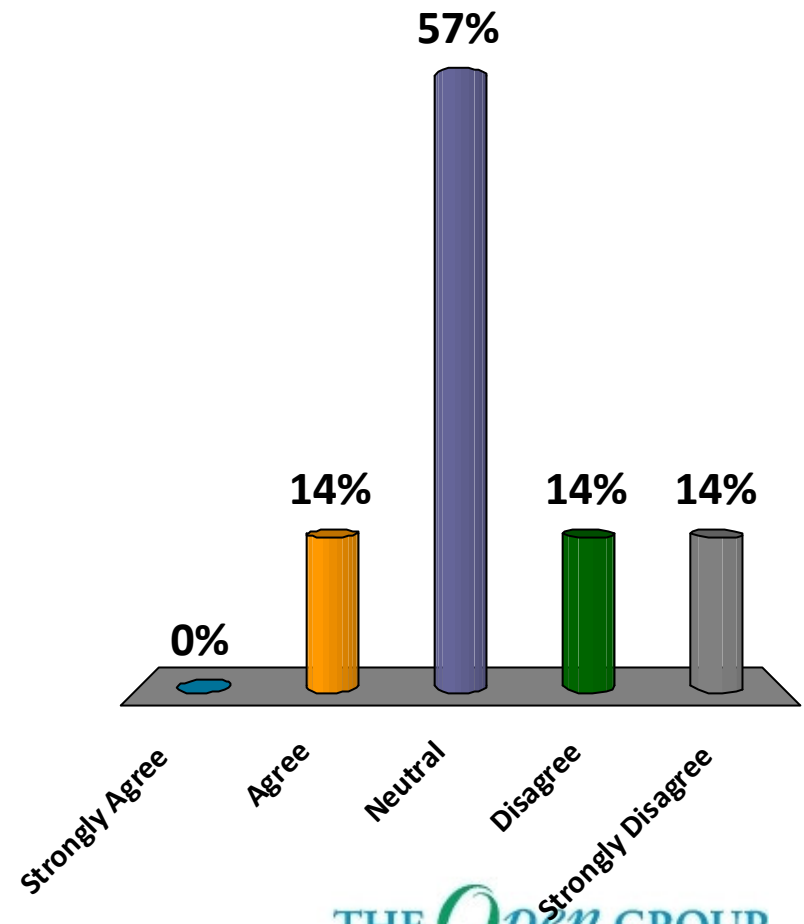


Key Messages

- ❑ Architecture is about communication
- ❑ Testable architecture – testing whether the architecture requirement has been met

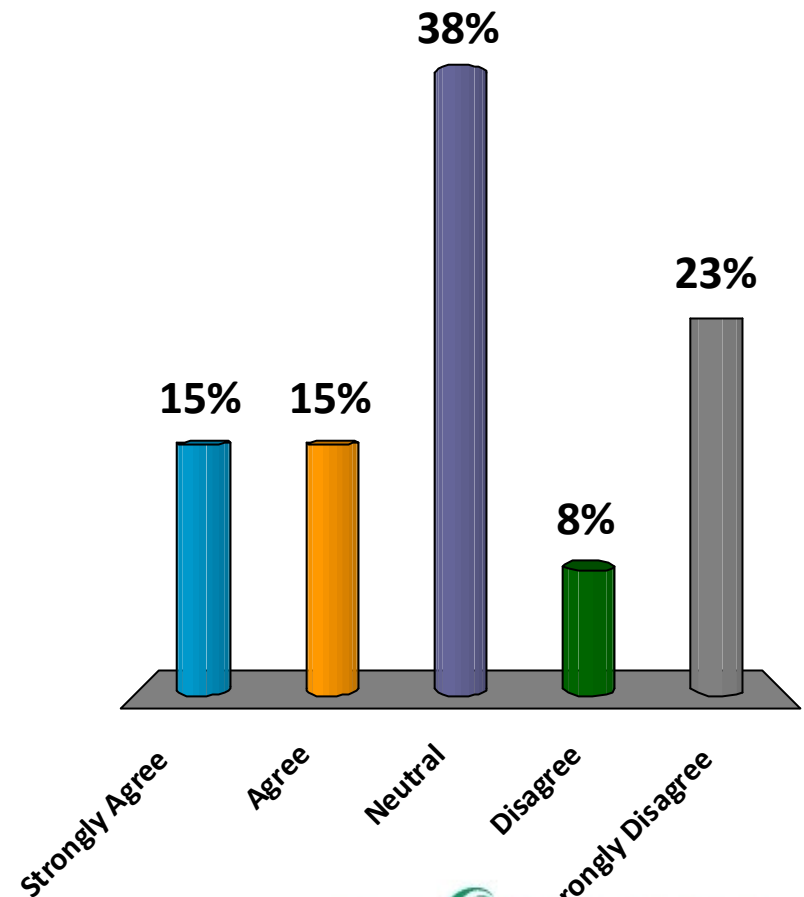
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UML enabling the TOGAF Content Framework



Selvyn Wright

Director of Training
Celestial
UK



- ❑ 24 years in the software industry
- ❑ Cut his teeth on machine code development
- ❑ Graduated high level languages and the world of OO modelling
- ❑ Past 11 years he has specialised in modelling languages for the purpose of the design and architecting systems.

UML enabling the TOGAF Content Framework

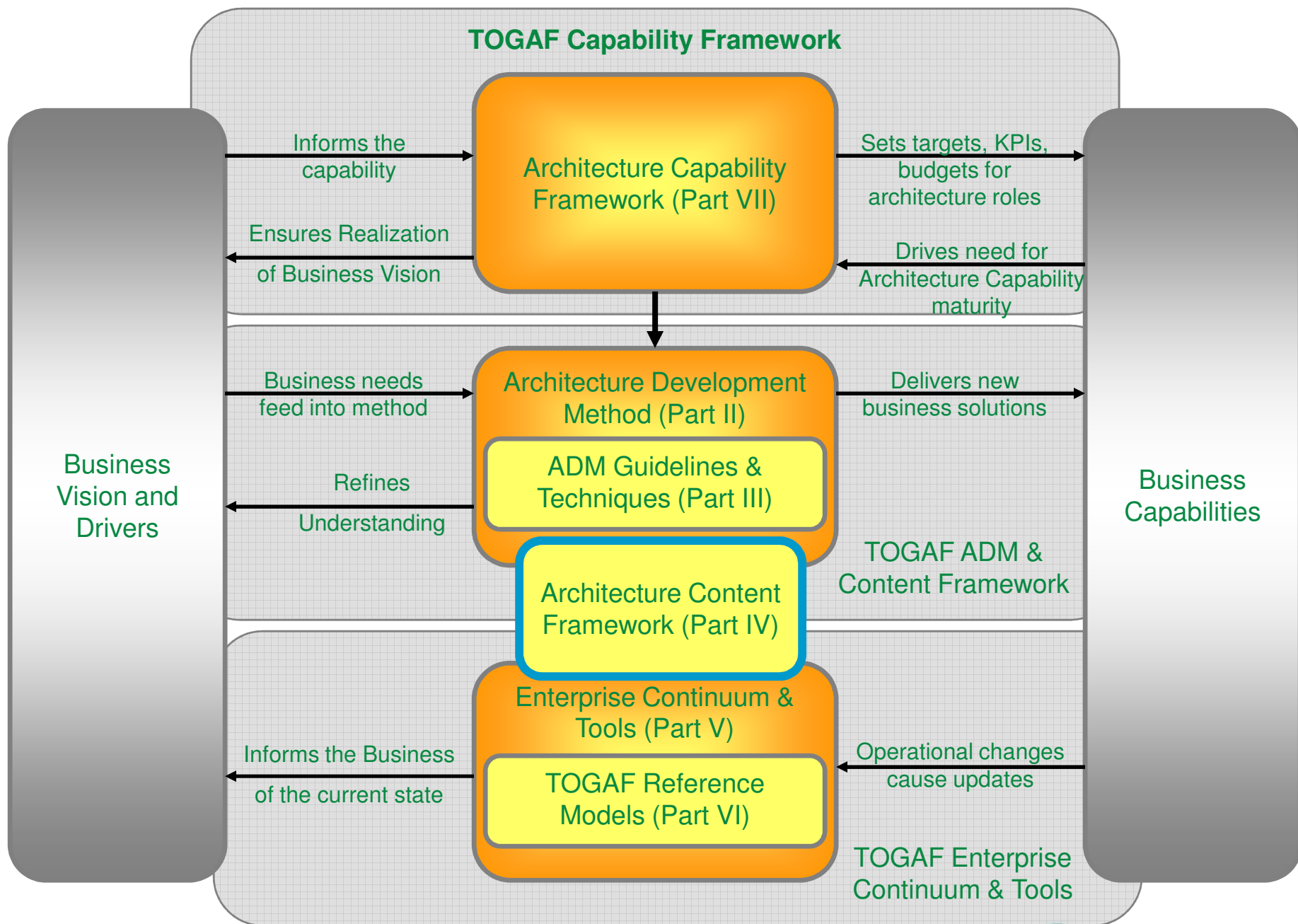
- ❑ What is a meta-model
- ❑ UML and the Content Framework
- ❑ Extensions

Language: Technical

Competency: Intermediate

Content: Content Framework

Application: Approach

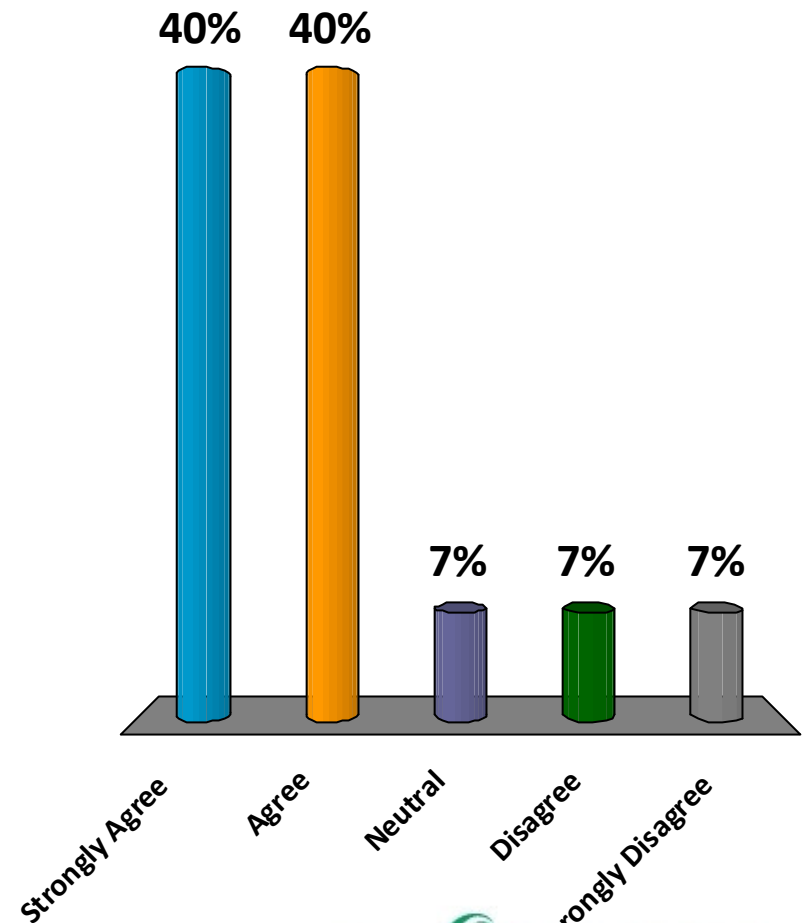


Key Messages

- ❑ There is nothing new in what we are trying to do – Henry Ford
- ❑ Architects produce the tools too enable analysts and developers to implement solutions
- ❑ In order to become an engineering discipline you need a common language

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