

Implementing Business Strategies using the Enterprise Architecture

This training course aims at helping attendees understand concepts and principles of the Business Motivation Model (BMM) to meet the business goals and strategies of the companies and establish the bridge to the Enterprise Architecture Framework in order to implement them in coherence.

Concepts explained during the course are reinforced by examples and case study illustrations.

Audience

Business Strategists, Enterprise Architects, Business Architects, System Architects, Business Analysts, System Analysts, Software Designers

Outline

Introduction

- Definitions of the Business Motivation and Business Architecture Models
- Business Architectures vs. Enterprise Architectures

Business Agility : Elements of the Strategy Models, Business Architectures and Operating Models using ArchiMate

- High level view of the Connections between the Strategy (Motivation) Model, Business Architecture and Operating Models
- The Business Motivation Model (BMM) : Sources of Change and Assessment of Impacts (Influencers, Assessments, SWOT analysis, Potential Impacts),
- Deciding on Desired Results : Business vision, goals, objectives,
- Decision about Means : Missions, strategies, tactics, business policies and rules until

operational business elements (business processes, organisation units, liabilities and assets),

- The Business Model Canvas, Strategy Map and Balanced Score Cards: Essential elements of the business architecture,
- The Business Architecture Views of the OMG : From the Strategy View to the Organizational View through Business Capabilities and Value Streams,
- Case Study : Defining Strategies and translating them under Strategy Perspectives and Business Motivation Elements

Business Transformation : From Goals and Objectives to the EA Implementation

- Components of the TOGAF EA Framework and the ADM (Architecture Development Method),
- EA Governance, EA Maturity Model,
- The Capability Based Planning : Definitions, Steps and Illustrations using ArchiMate,
- Establishing an Architecture Capability before undertaking the EA,
- Specifying the Elements of the EA and their relationships using ArchiMate 3.0,
- Case Study : Translate Strategies into the Capability Based Planning Steps using ArchiMate.

Developing the Architecture using the ADM

- Deliverables and artifacts of the Architecture Cycle,
- Risk Management and Risk Mitigation in the ADM,
- Structuring Capabilities on the basis of risks & Impact Analysis,
- Specification of the Roadmap, the GAP analysis,
- Defining Capability Increments,
- Case Study : Create deliverables and artifacts of the Architecture Development Cycle : ensure that traceability is kept with the previous strategies,

Planning the Migration and Implementing the Architecture

- The Migration Planning,
- Potential solutions and dependencies,
- Work Packages of Actions to implement capability increments,
- Management of projects portfolio for assessing business values of the projects and risks,
- 'Coordinating' Implementation Projects using Architecture RoadMaps,
- Capability Increments and the Governance of the Implementation,
- Reviews of the Implementation Projects with the Architecture constraints

Summary

- Recap on the steps for an efficient bridge between Strategies and EA Implementation
- Tools that allow connections between Strategies and EA Operating Model steps

Prerequisites

There are no prerequisites for this course.