



Methodologies Corporation

(646) 290-5894

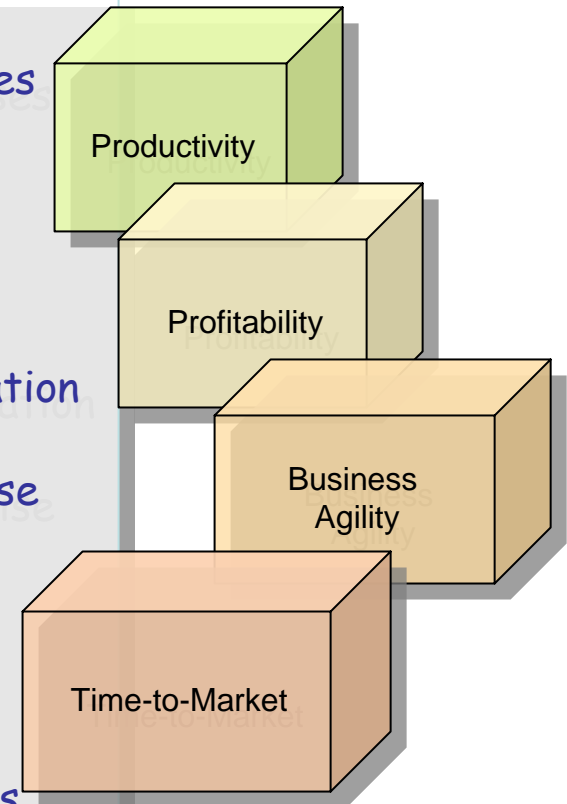
SOA Adoption, Strategies, and Implementation

Business Modeling – IT & Business Alignment

- Business Modeling: Problem Domain & Motivation
- Introduction to IT & Business Alignment Model
- Business Concepts: A Meta Model
- Business Process Modeling: Implementation Views
- Solution Domain: Technological Implementation

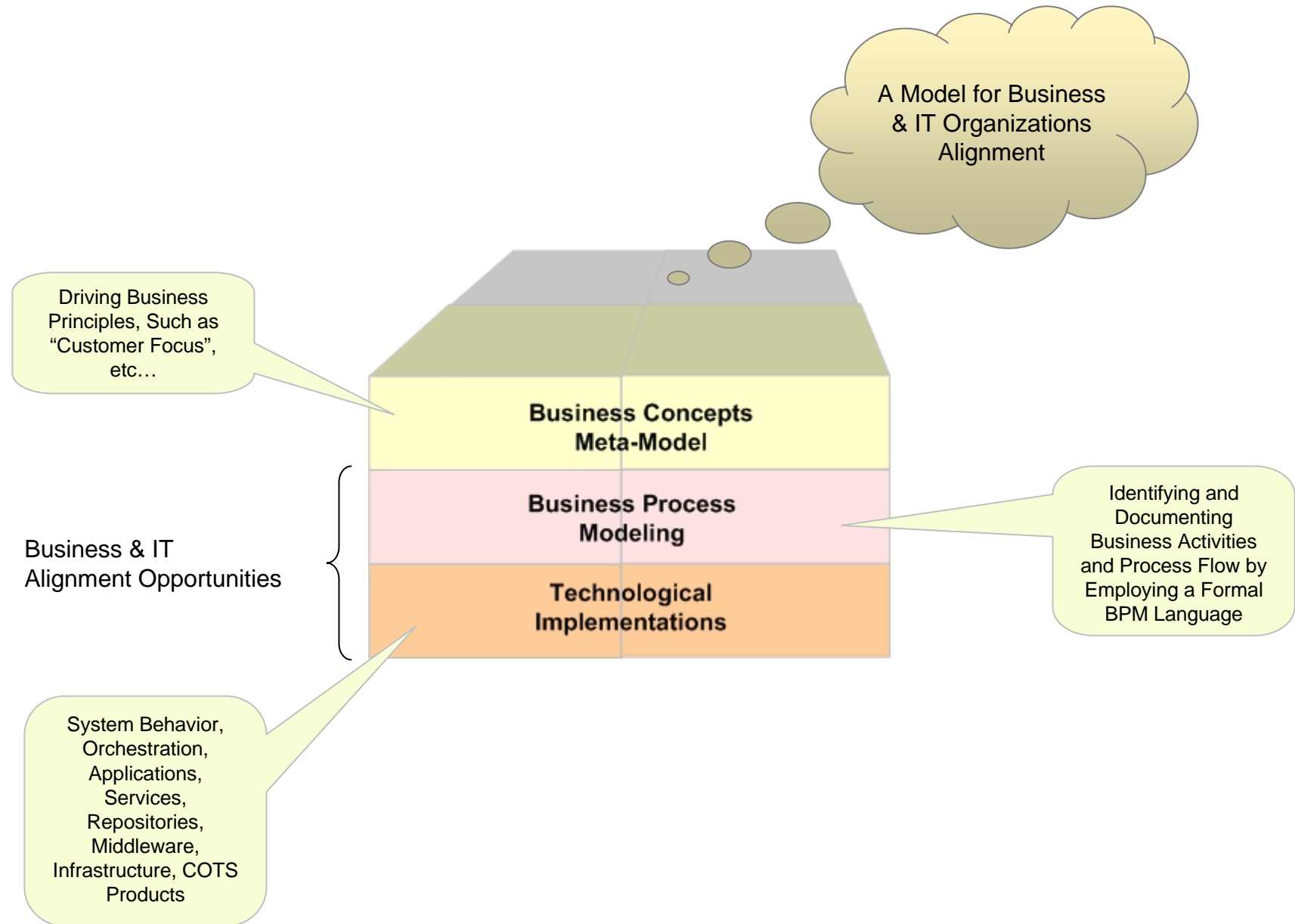
Business Modeling: Problem Domain & Motivation

- Recording and Preserving Undocumented Business Processes
- Maintaining Business Continuity
- Establishing a Common Organizational Language
- Contributing to Product Requirements and Process Automation
- Identifying Functionality Redundancy Across the Enterprise
- Facilitating Asset Consolidation
- Fostering Asset Reuse
- Increasing Communication Gaps between Silo Organizations
- Increasing Collaborations with Business Partners
- Creating Process-Centric Composite Services & Applications



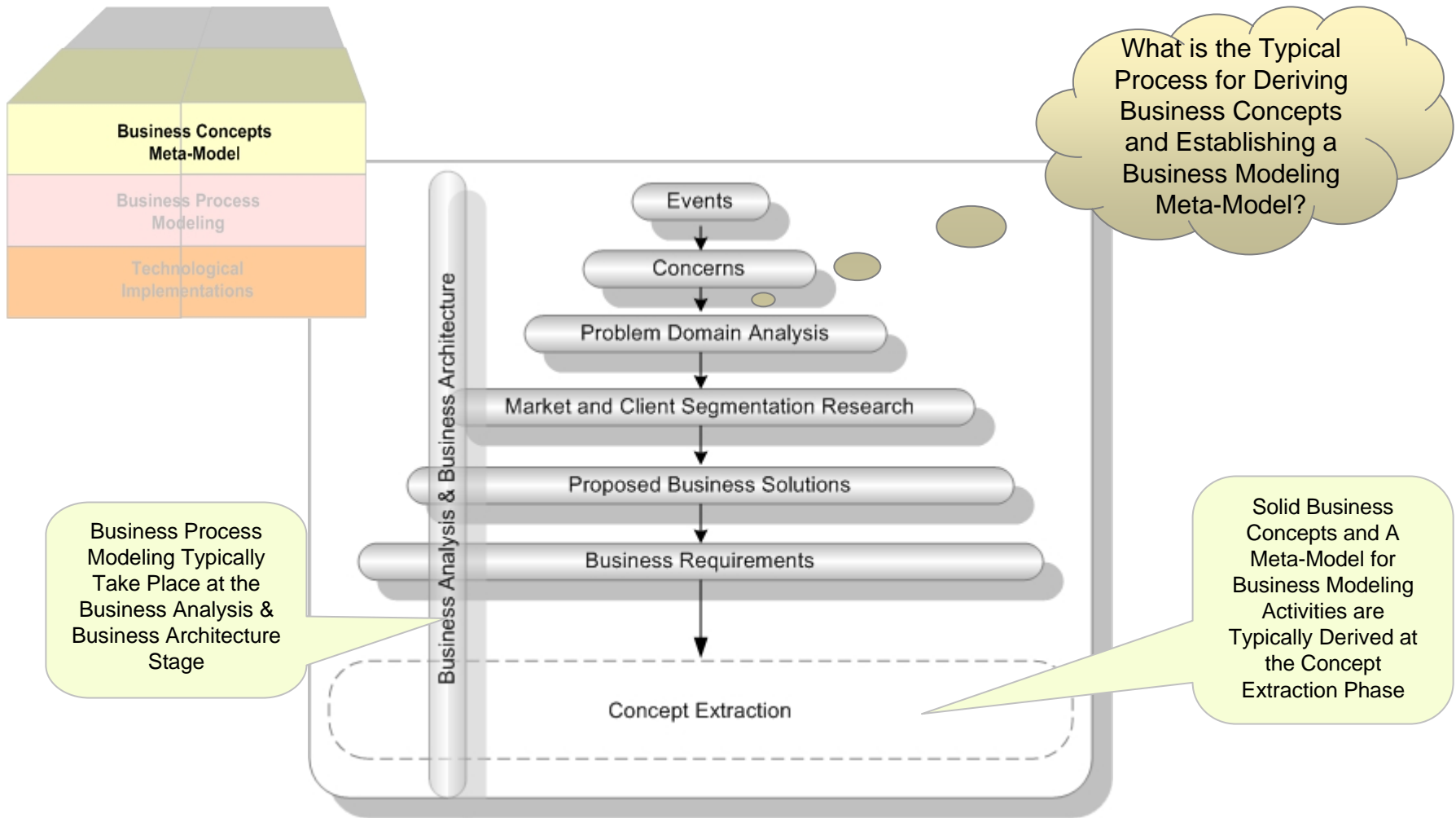
Introduction to IT & Business Alignment Model

IT & Business Alignment Model

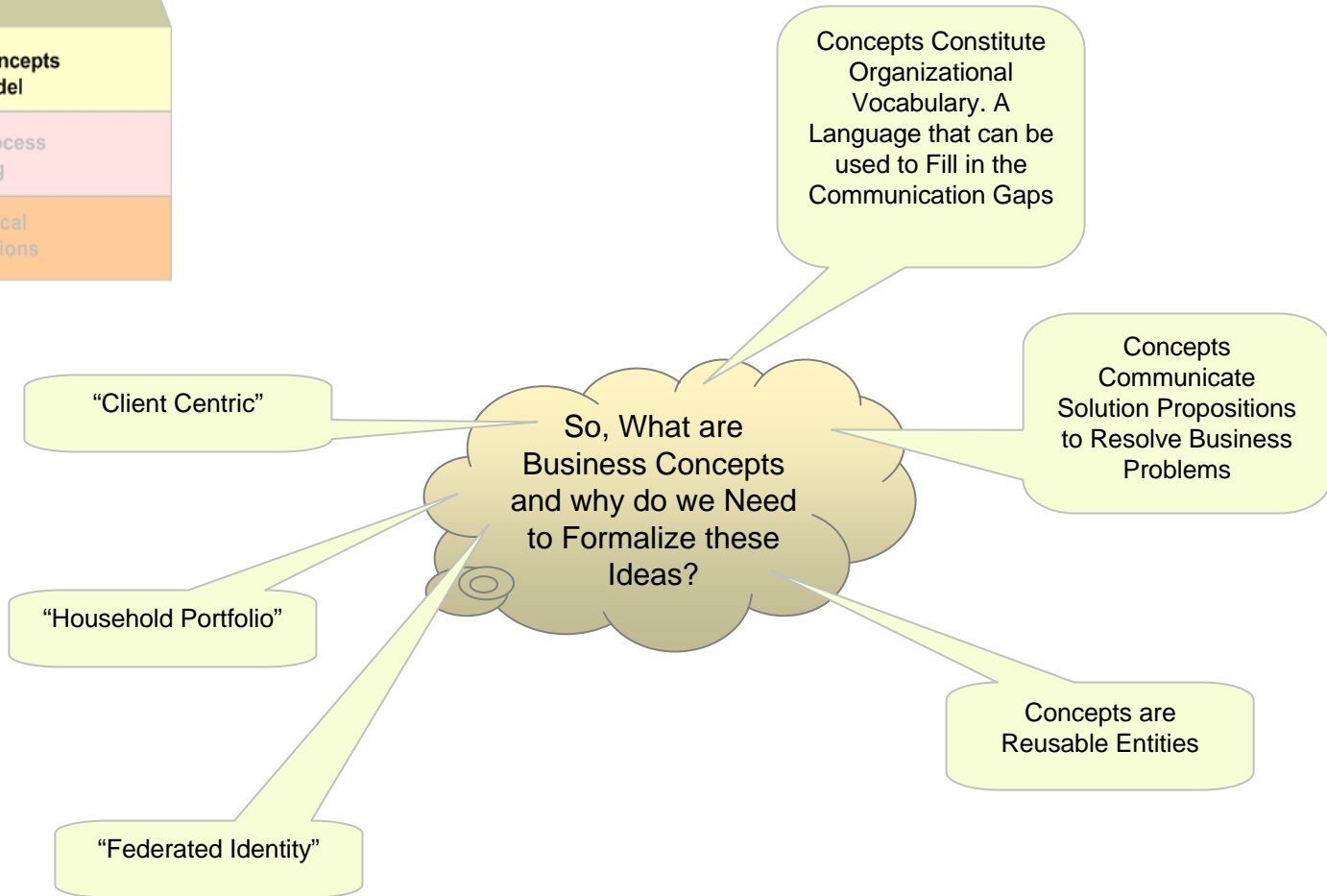
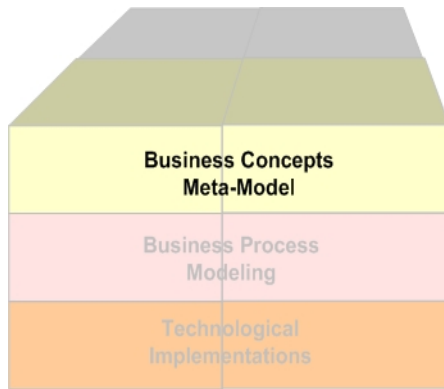


Business Concepts: A Meta-Model

Business Concepts: A Meta-Model



Again, What Are Business Concepts?

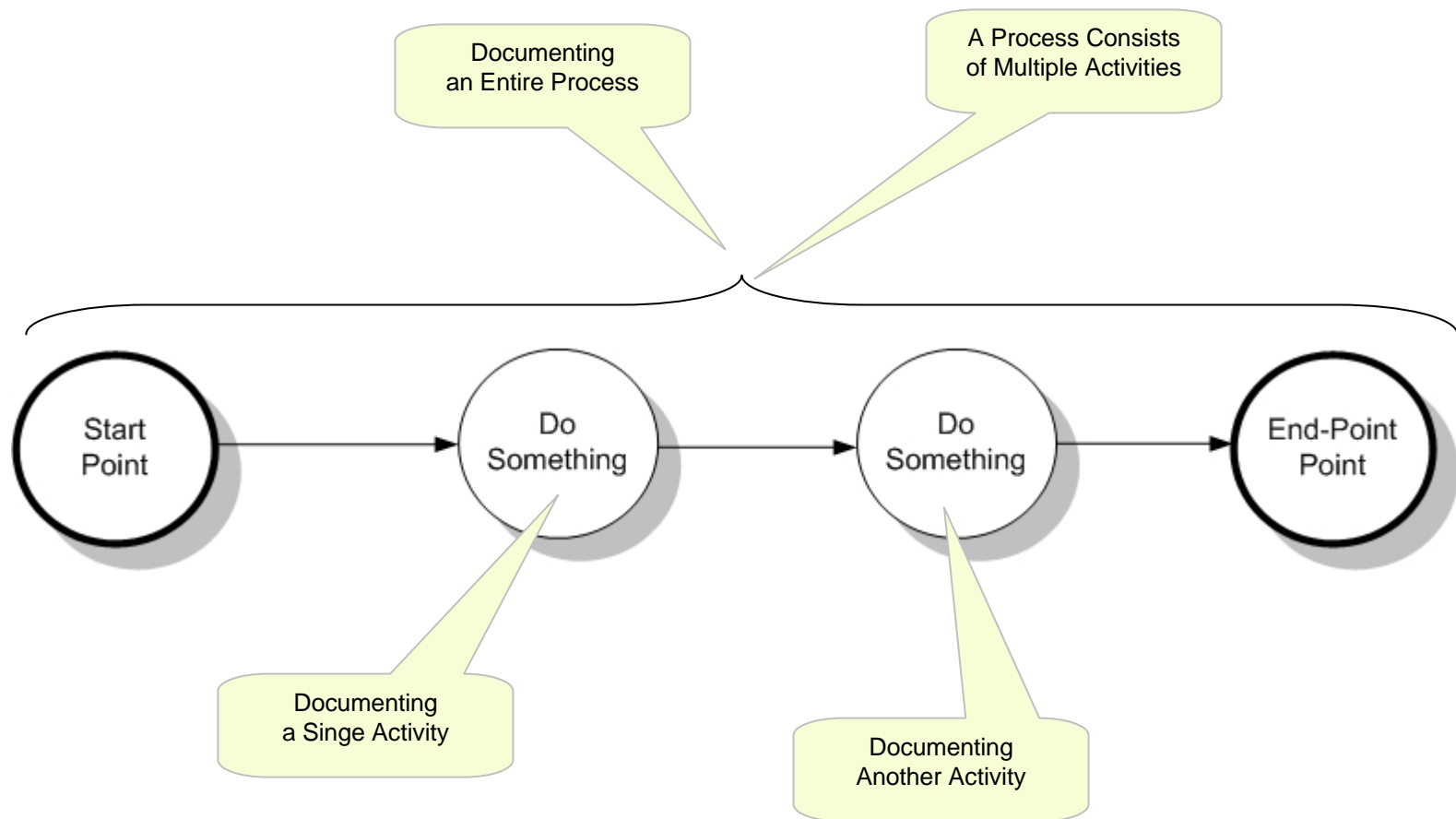


Business Process Modeling

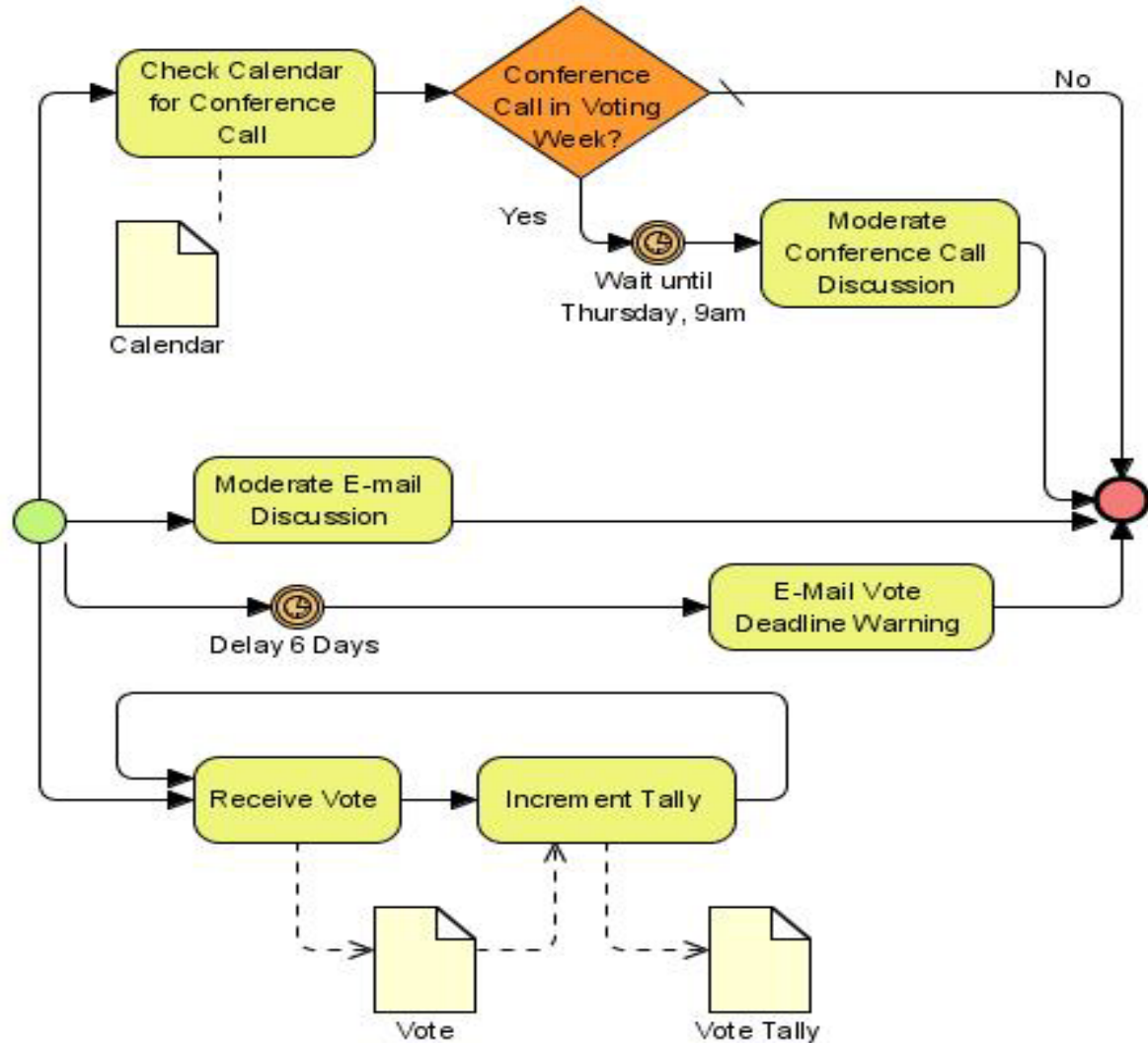
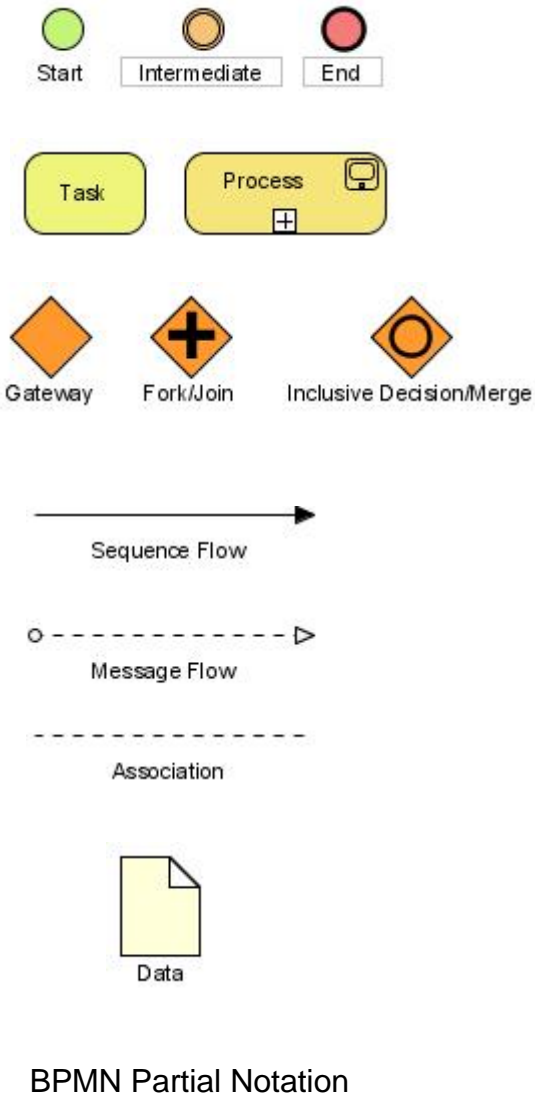
What is Business Process Modeling?

Identifying and Documenting Business **Activities** (also known as tasks) and **Processes** by Employing a Formal BPM Language.

A Process **MUST** have a business objective. Business activities identify the steps to achieving a business goal.

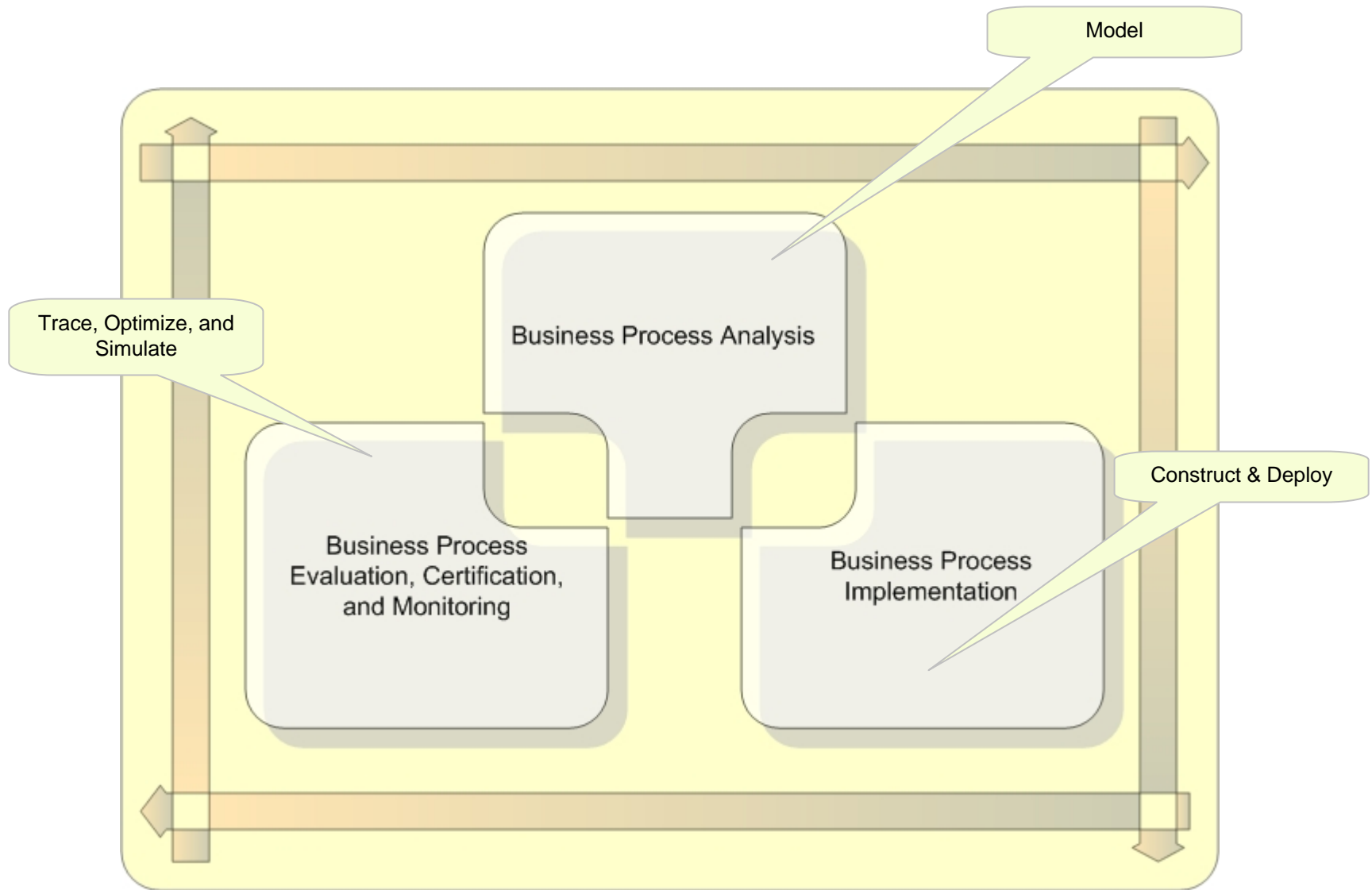


BPMN Diagram Example

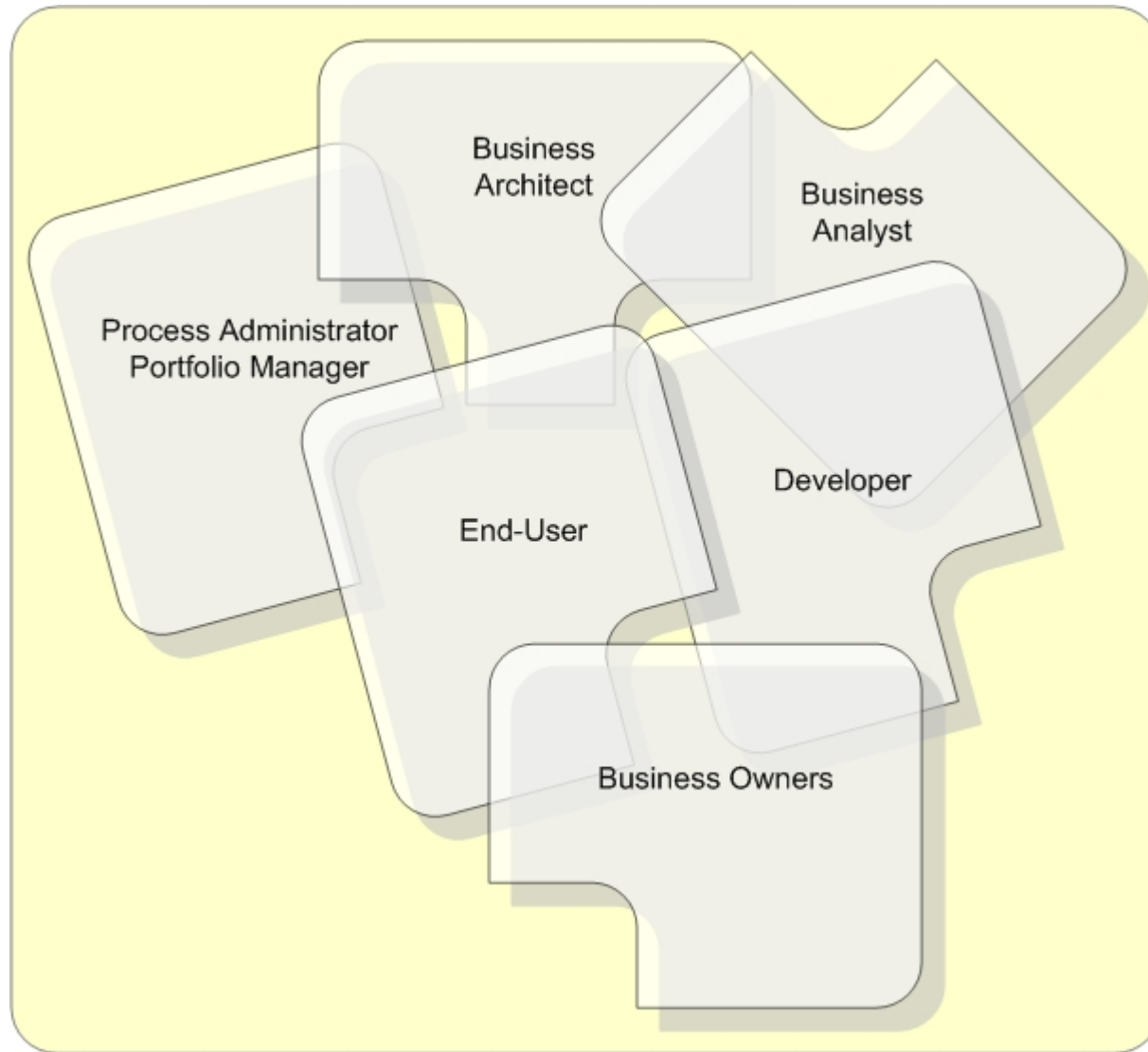


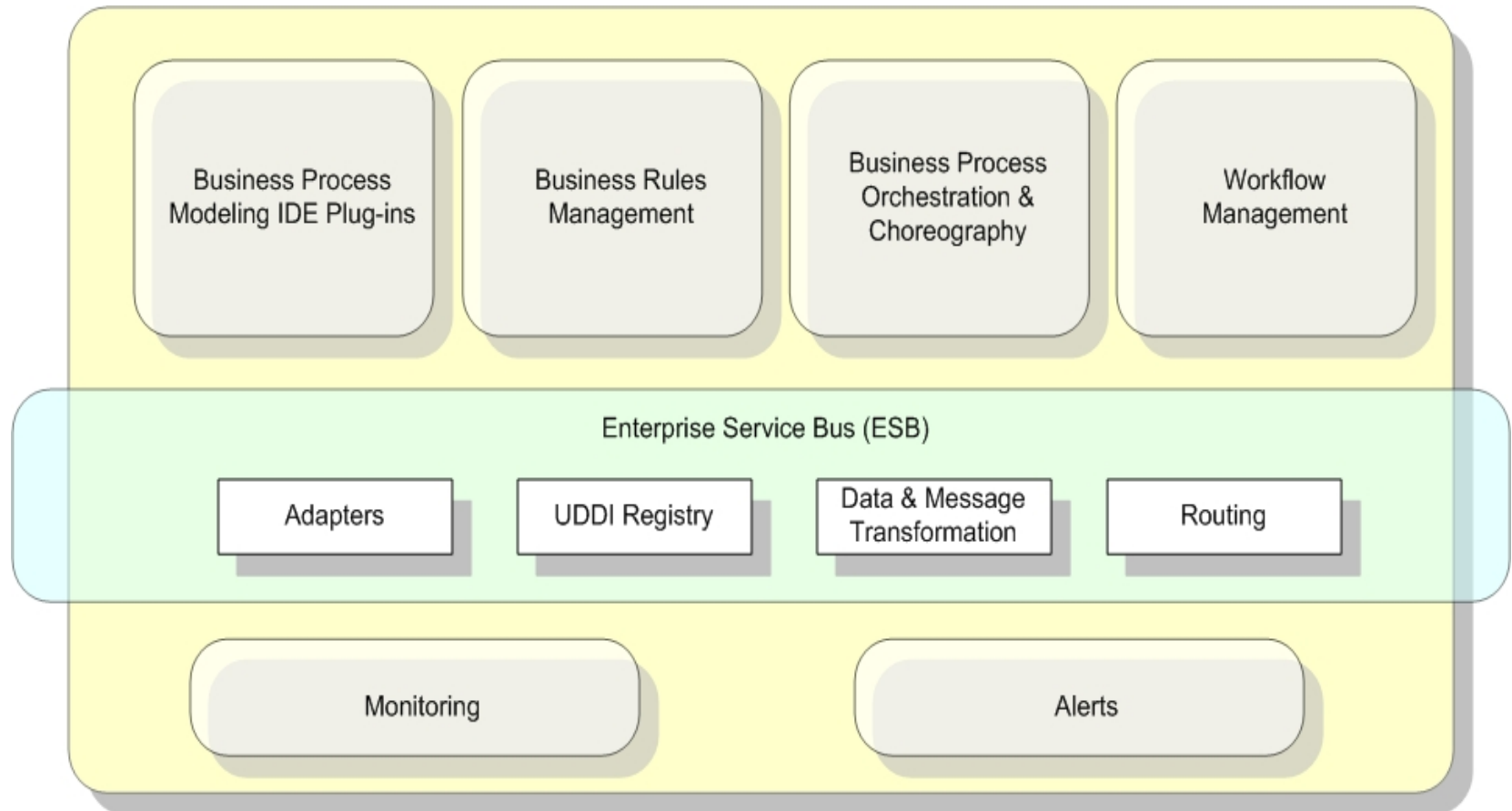
Example Source: <http://en.wikipedia.org/wiki/Image:BPMN-CollectVotes.jpg>

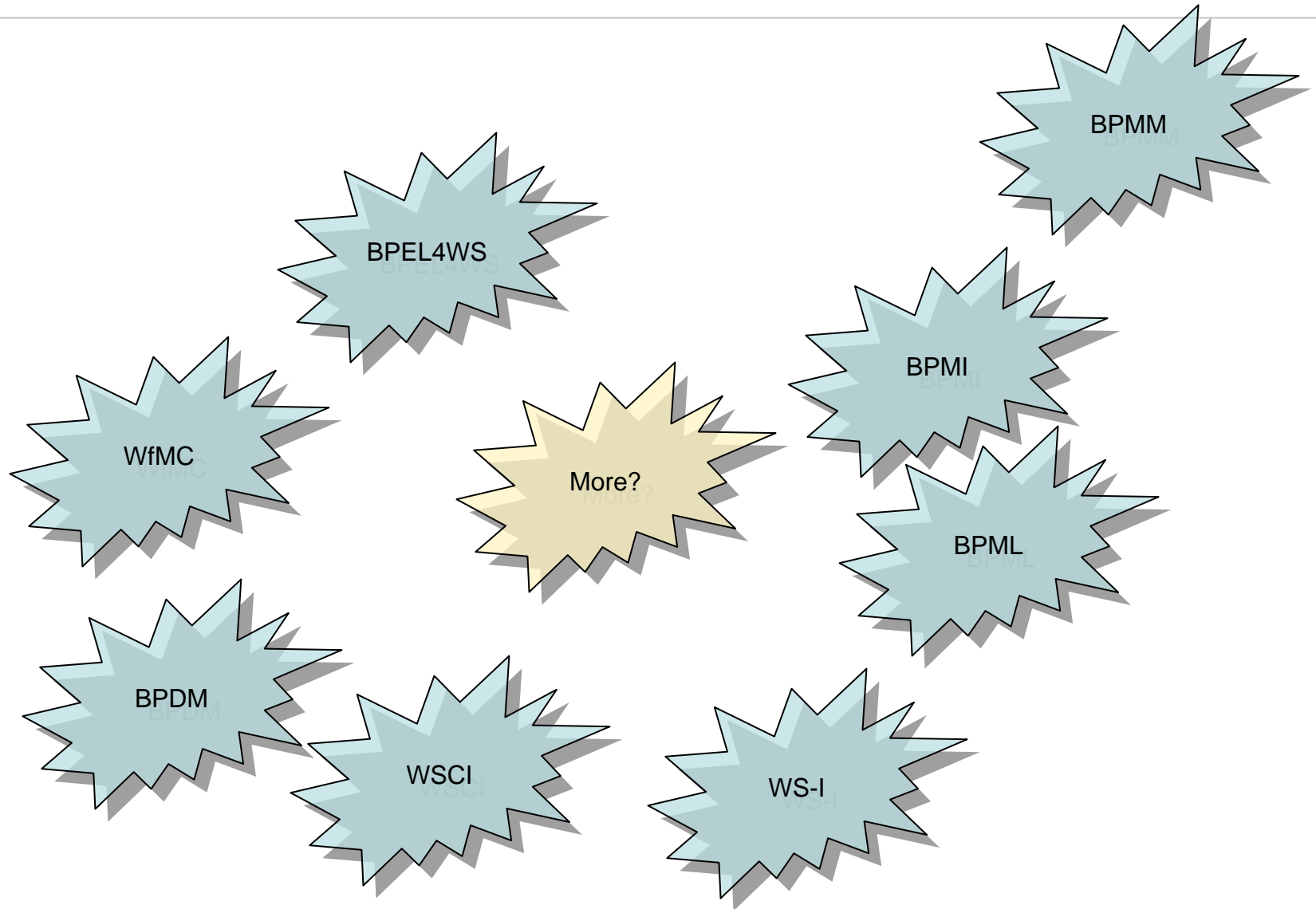
Business Process Modeling Life Cycle



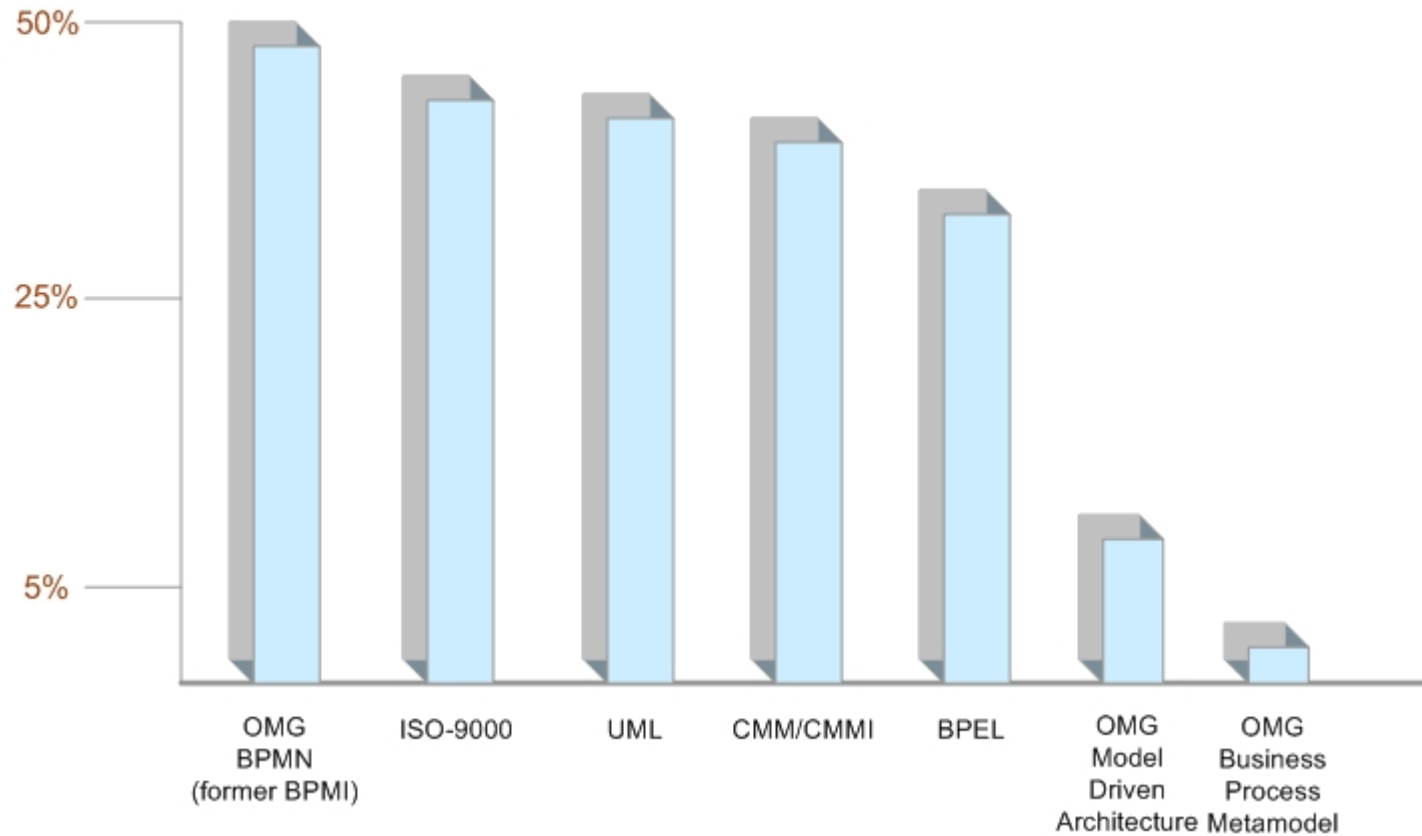
Who is Involved? Stakeholders?



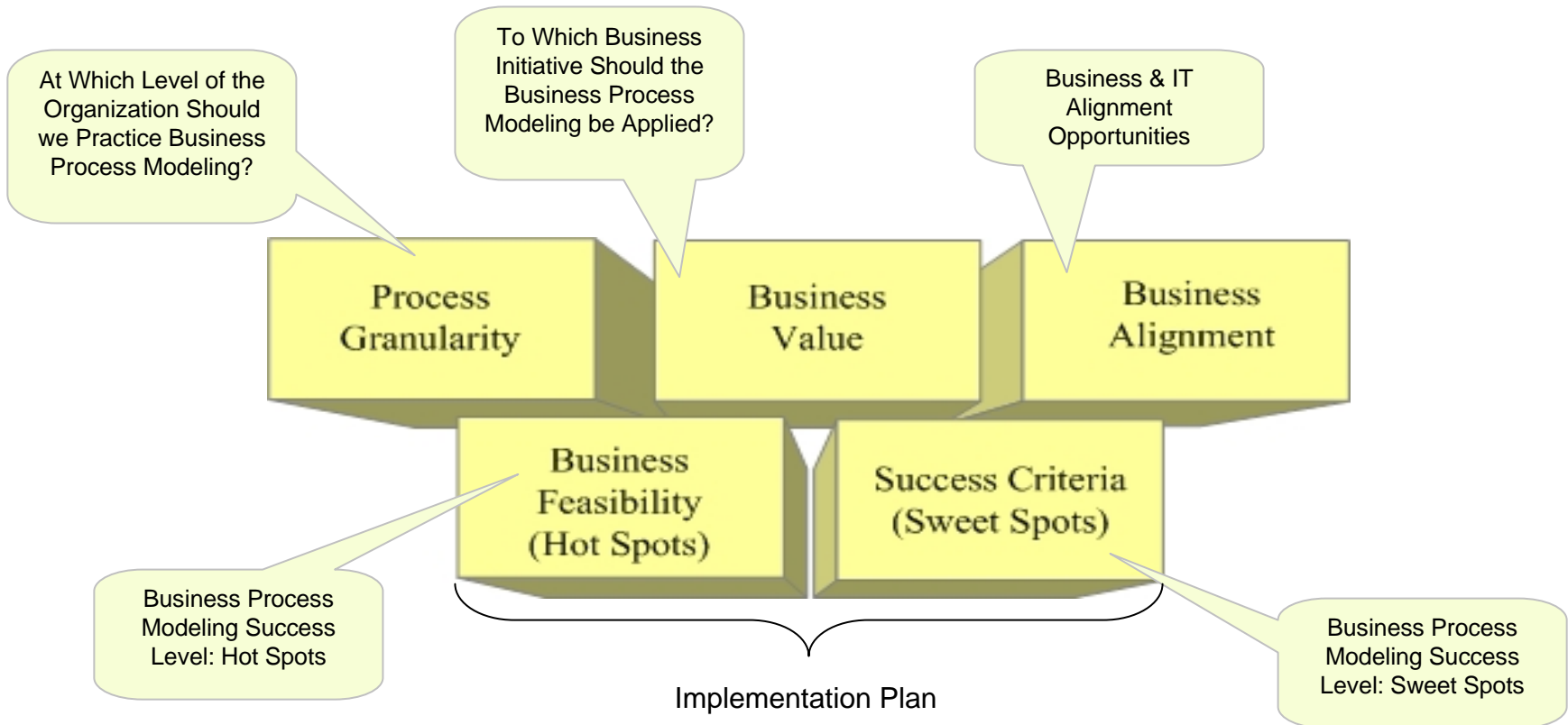
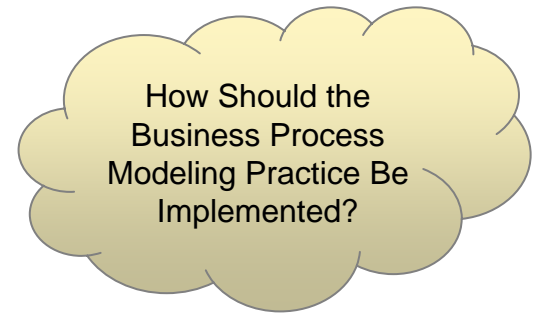
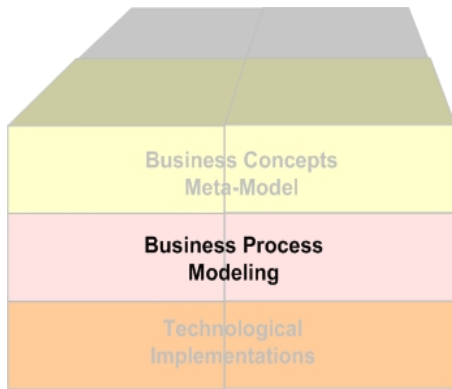




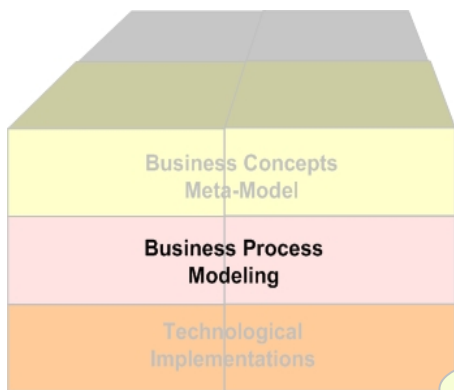
BPM Usage Categorized by Process Modeling Standards (2007)



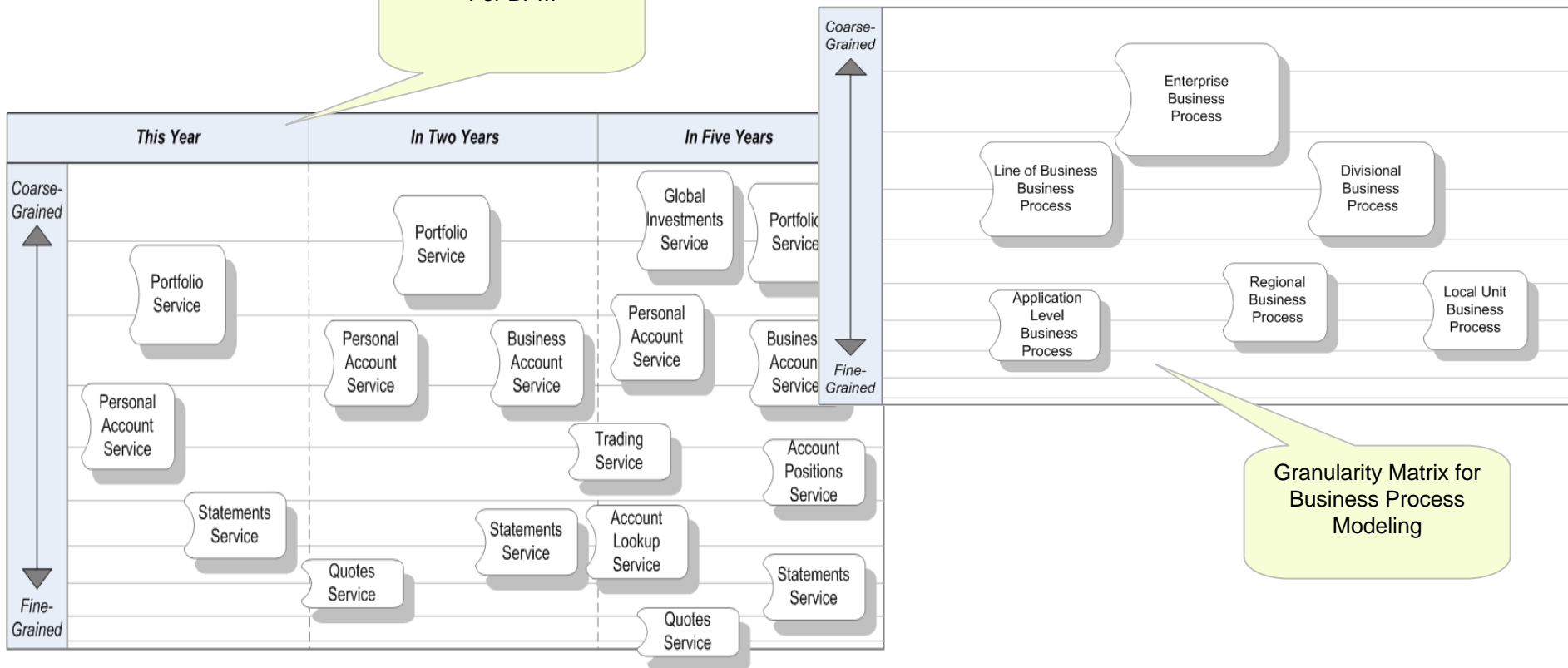
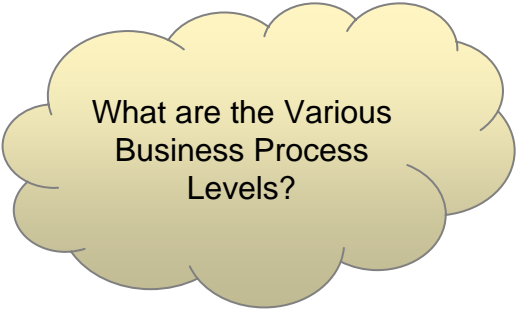
Business Process Modeling: Implementation Views



Business Process Modeling Granularity Perspective

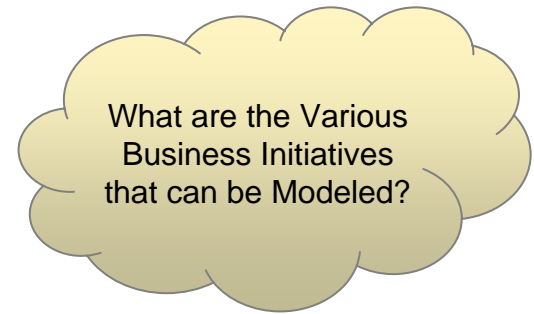
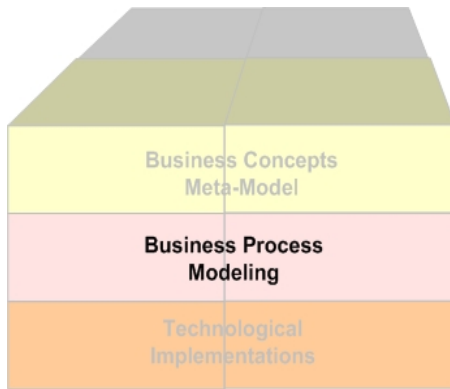


A Predictable Model For BPM



Granularity Matrix for Business Process Modeling

Business Process Modeling Value Perspective



Business Value Perspective

Apply Business Process Modeling to:

*Design a
Product?*

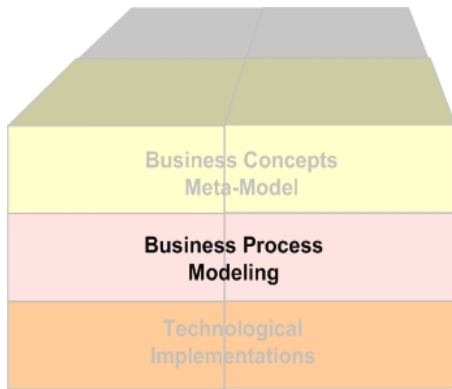
*Depict a
Business
Mission?*

*Document
Processes?*

*Craft
Requirements?*

*And
More...*

Business Process Modeling Alignment Perspective



How can Business
Process Modeling
Enable Proper
Alignment of
Business and IT
organizations?

Alignment Perspective

Business Process Modeling Alignment Aspects

*Strategic
Processes*

*Tactical
Processes*

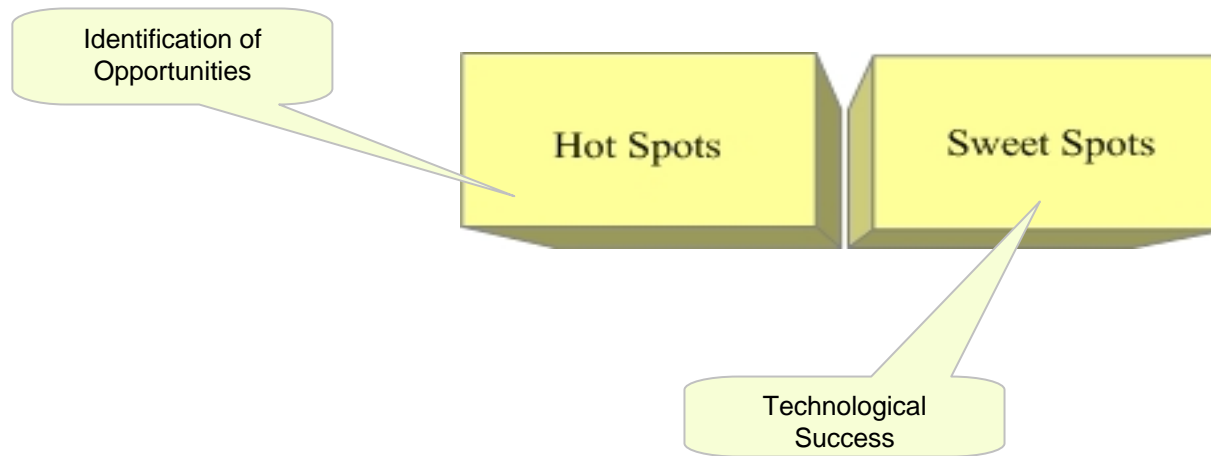
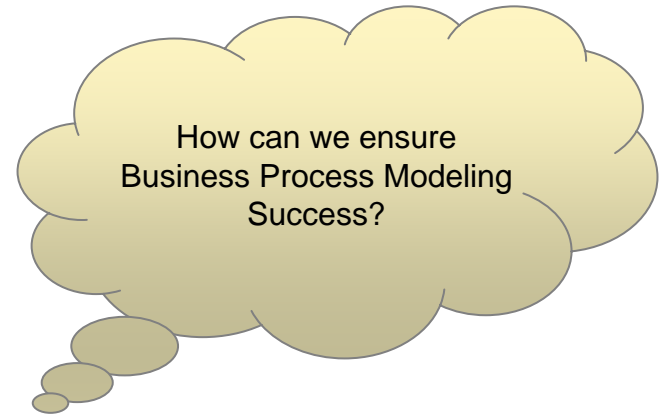
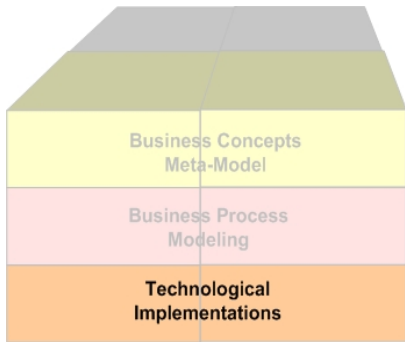
*Detail
Requirements*

*Detail
Implementations*

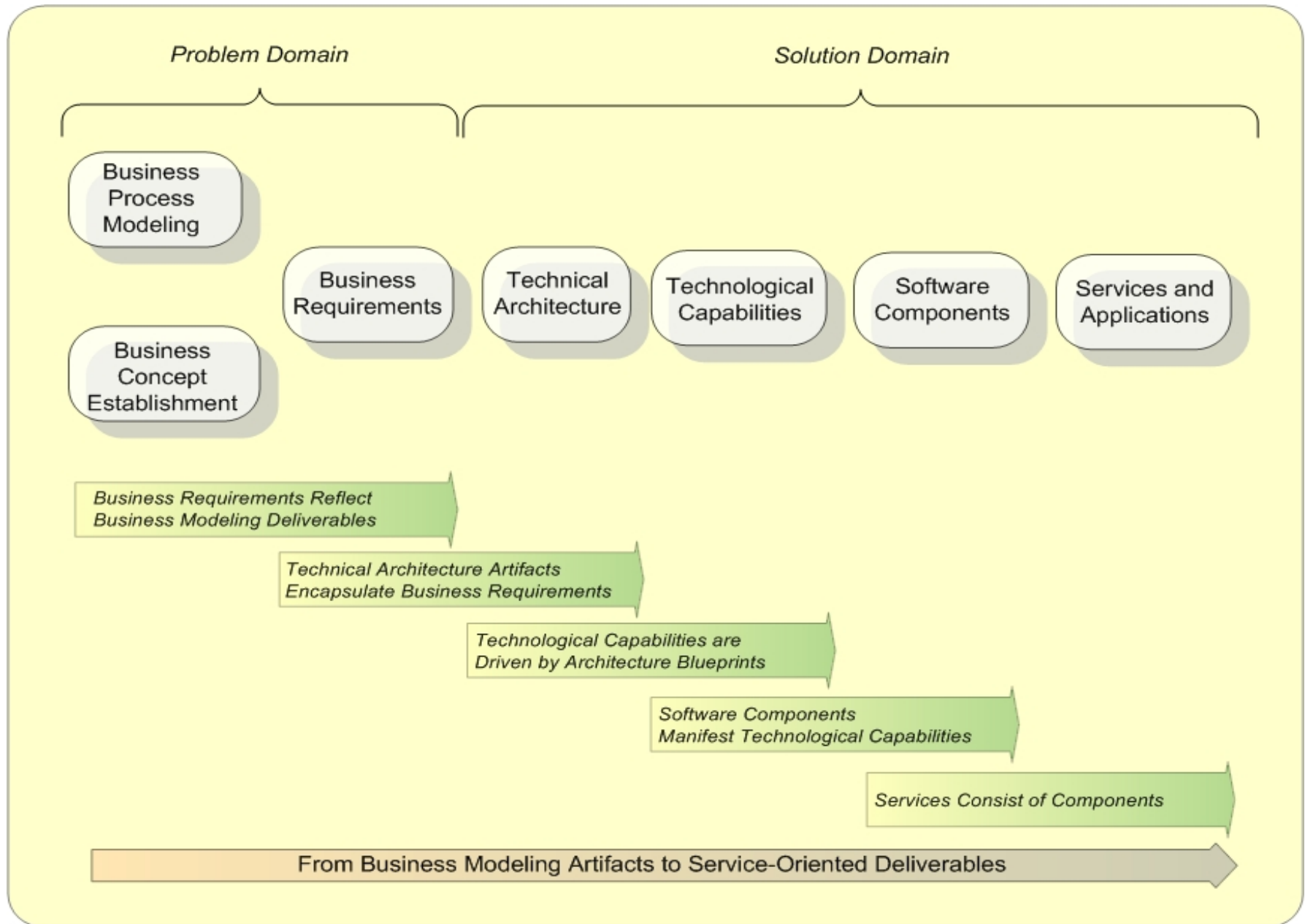
*And
More...*

Solution: Technological Implementation

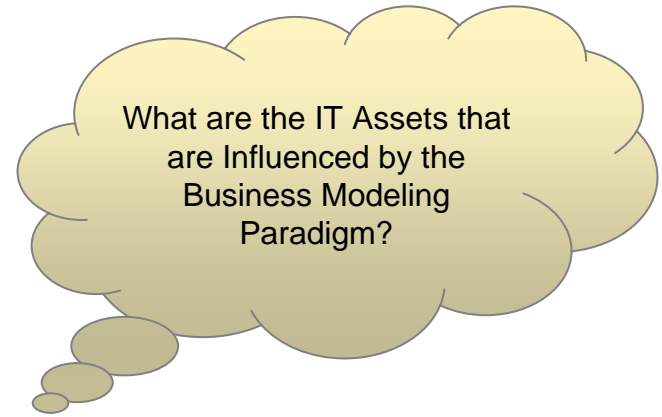
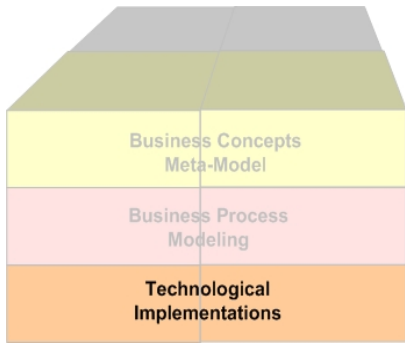
Technological Feasibility & Success Criteria



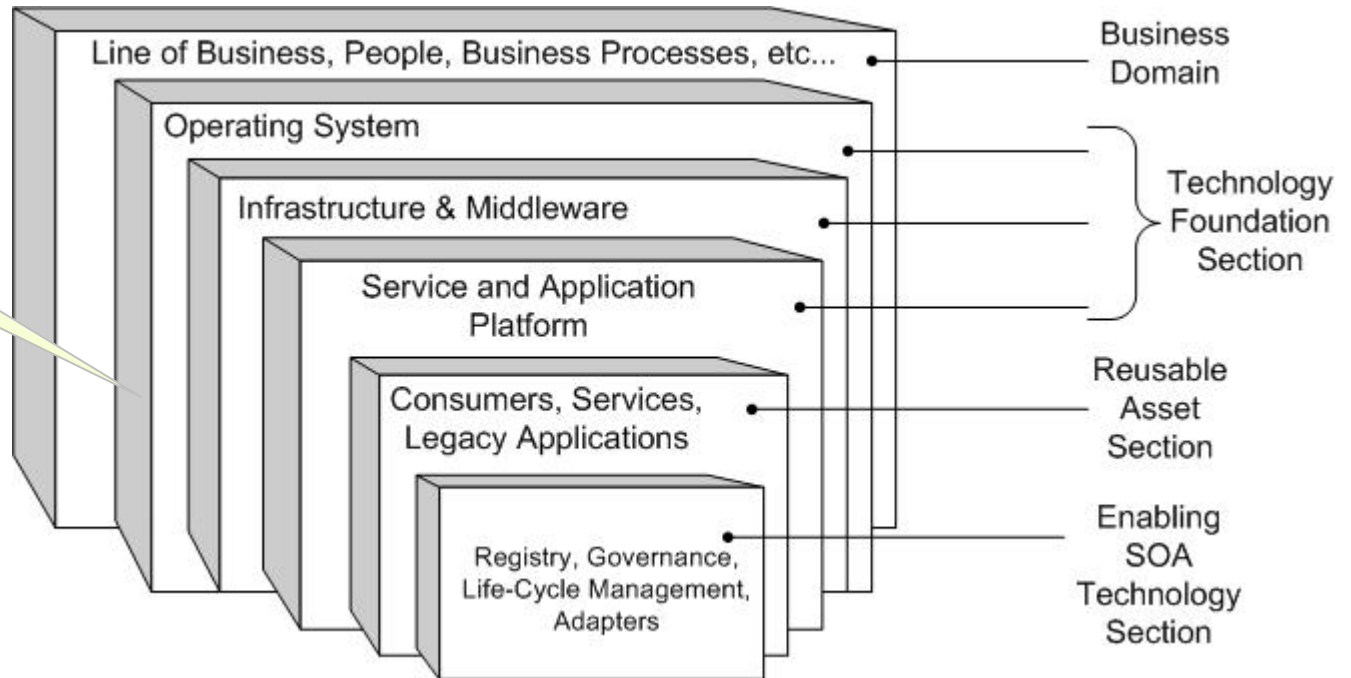
An Evolutionary Process that Ensures Business & IT Alignment

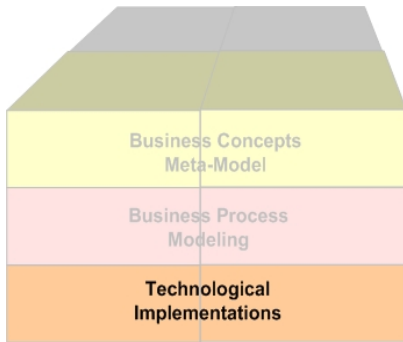


Solution: Crafting a Technological Ecosystem...



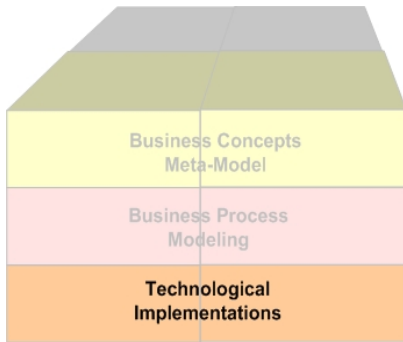
Dependencies of IT Assets





Planning...

- Plan Software Evolution & Metamorphosis
- Device Software Life Cycle Best Practices and Standards
- Establish Software Asset Portfolio Management Practices
- Found Service-Oriented Governance & Center of excellence
- Craft an Organizational Architecture Roadmap
- Launch an SOA Adoption Program



Leading Best Practices

- Interoperability
- Reusability
- Loose Coupling
- And More...



[Service-Oriented Modeling:
Service Analysis, Design, and
Architecture](#)



[Service-Oriented Architecture:
A Planning and
Implementation Guide for
Business and Technology](#)

Thank You for Attending
The BPM Presentation!