

# Bridging the Gap Between Business and Systems Analysis

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# Business Analysis

Value Stream Analysis

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SWOT

Business Model Canvas

Root Cause Analysis (Ishikawa)

Business Process Model Notation (BPMN)

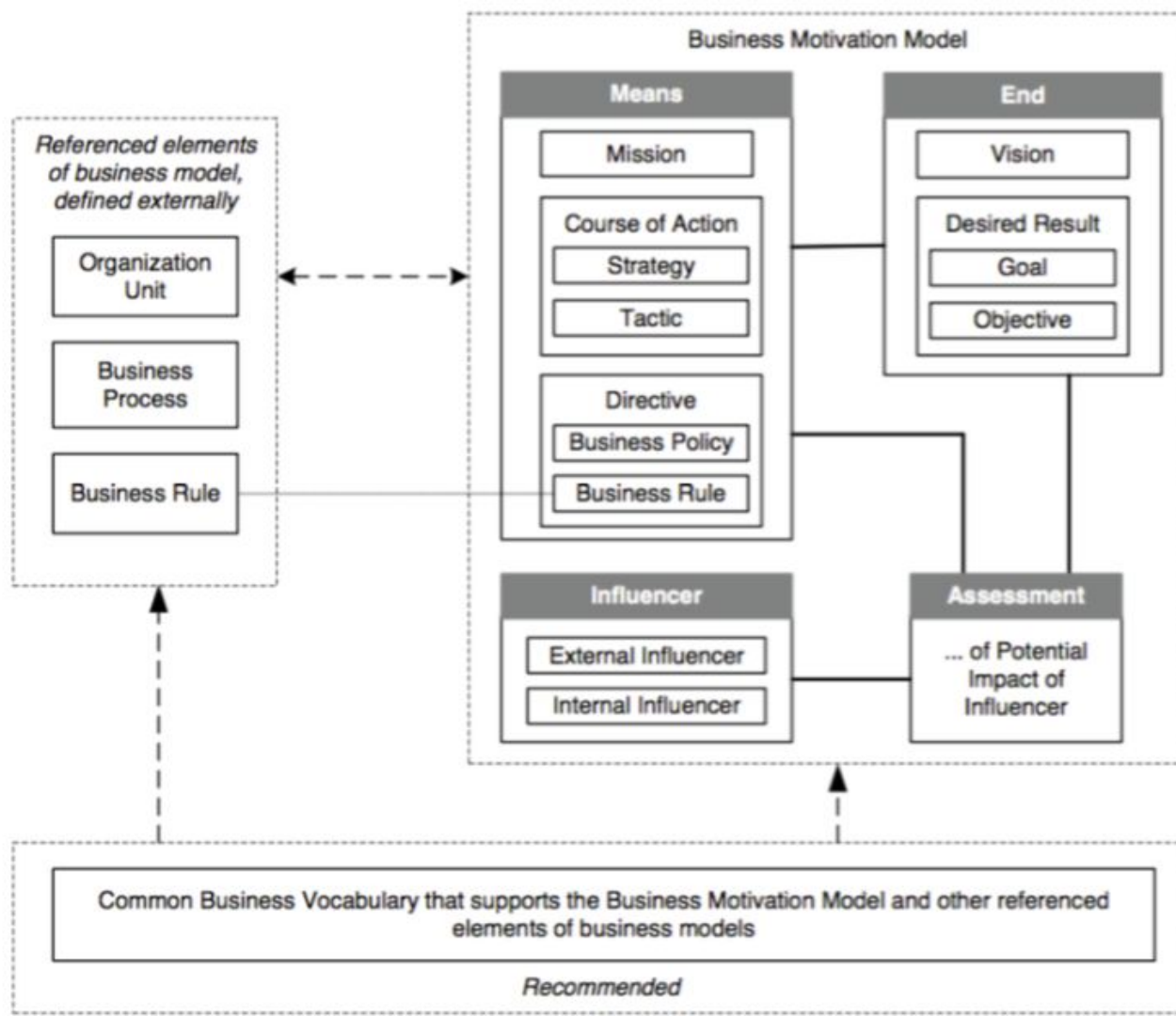
# Business Analysis contains two phases:

Problem Domain Analysis

Corporate Strategy (formulation)

# Corporate Strategy can be encoded in BMM

Business Motivation Model



# Transitioning between corporate strategy (BMM) and business process modeling (BPMN)

## BMM:

- synchronizes vision and mission, strategy and tactics

## BPMN:

- encodes strategy in formal roles, responsibilities among people
- Provides insight into where software can play a role
- Does not specify how the software is to work

# Where BPMN provides a missing link

BPMN helps instruct the Systems Analyst on how strategy is imbued in process -- how software should augment what the organization is doing

# Systems Analysis

Begins with the Use Case

Must possess a complete business analysis (prior to starting)

Must translate requirements into the use case, learned during the business analysis phase