

## Navigation Tips for Exploring the BABOK®

# Navigation Tips for exploring the IIBA® BABOK® 2.0

**Mary Gorman**

**www.ebgconsulting.com**

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**APLN**  
Agile Project Leadership Network



**iIBA™** Endorsed Education  
Provider Charter Member



## Mary Gorman

Senior Associate,  
EBG Consulting



Facilitator, trainer, coach, writer

Years of varied project and product experience

CBAP® (Certified Business Analysis Professional™)

IIBA® BABOK® (Business Analysis Body of Knowledge) Team Lead

Certified Scrum Master

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[twitter.com/mbgorman](https://twitter.com/mbgorman)



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## ***BABOK Navigating Tips***

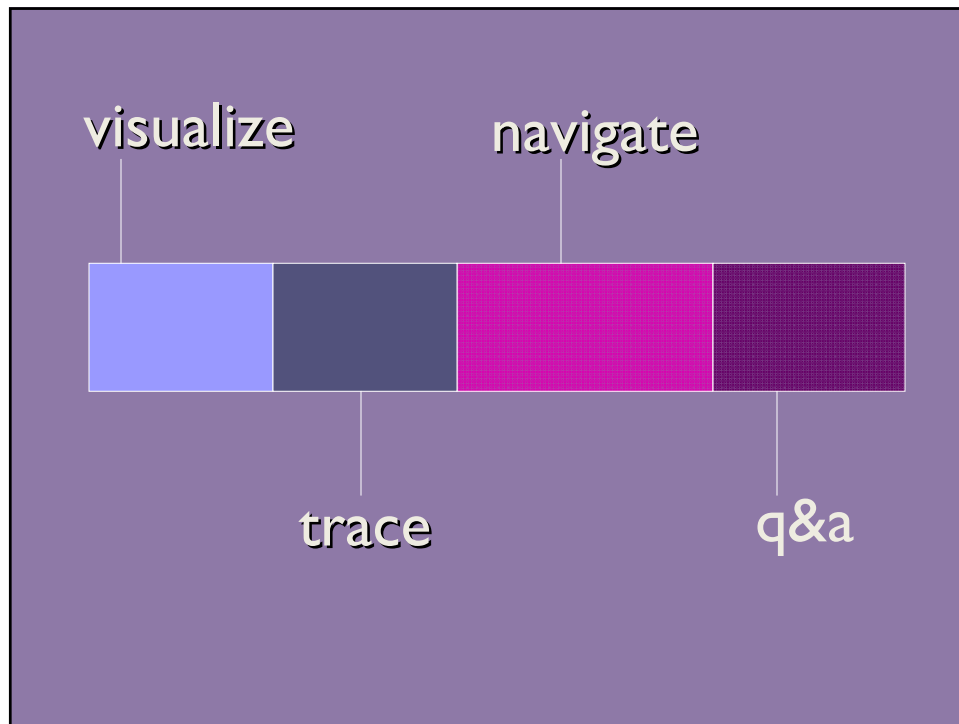


Visualize underlying foundation

Trace across knowledge areas (KA)

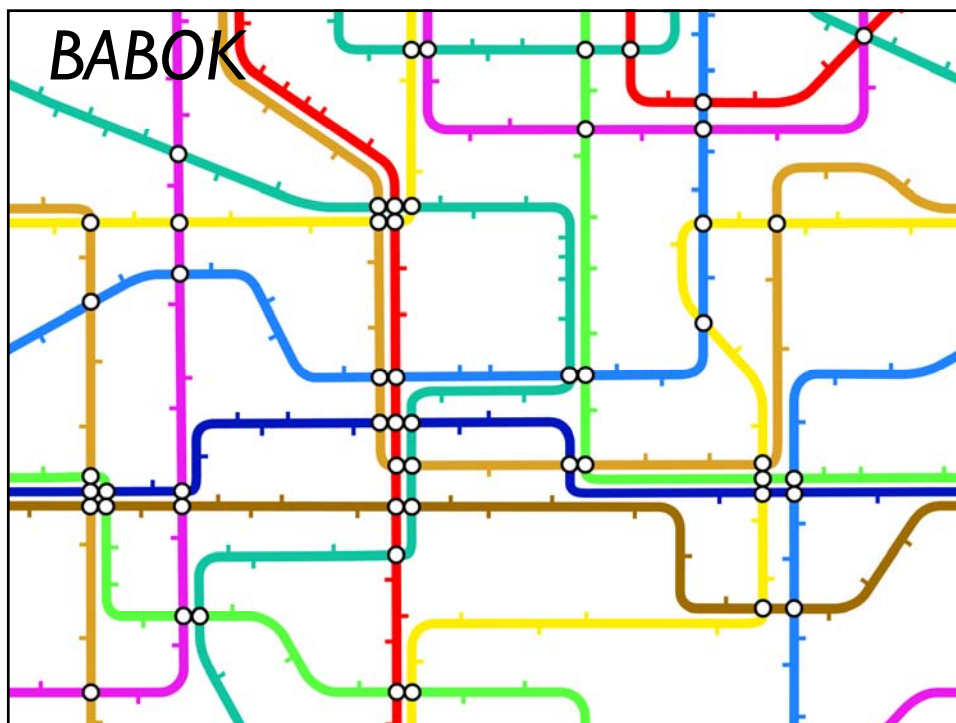
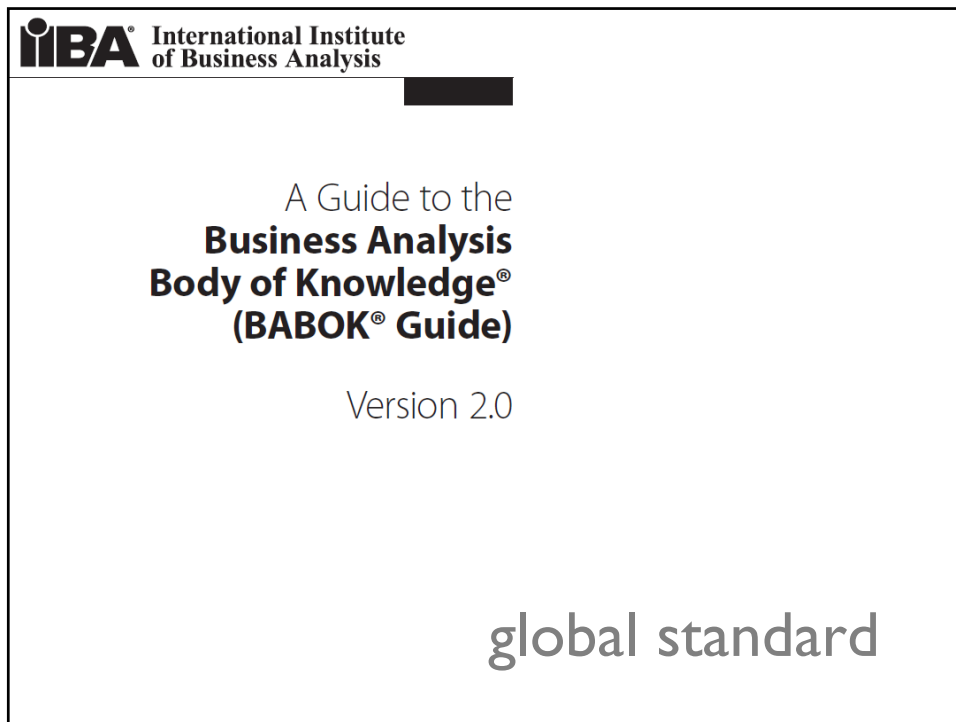
Navigate using analysis modeling

*Navigation Tips for Exploring the BABOK®*



**visualize the  
foundation**

# Navigation Tips for Exploring the BABOK®



## Navigation Tips for Exploring the BABOK®

# BABOK Knowledge Area

group of related tasks that support key function of business analysis

BA Planning and Monitoring Chapter 2

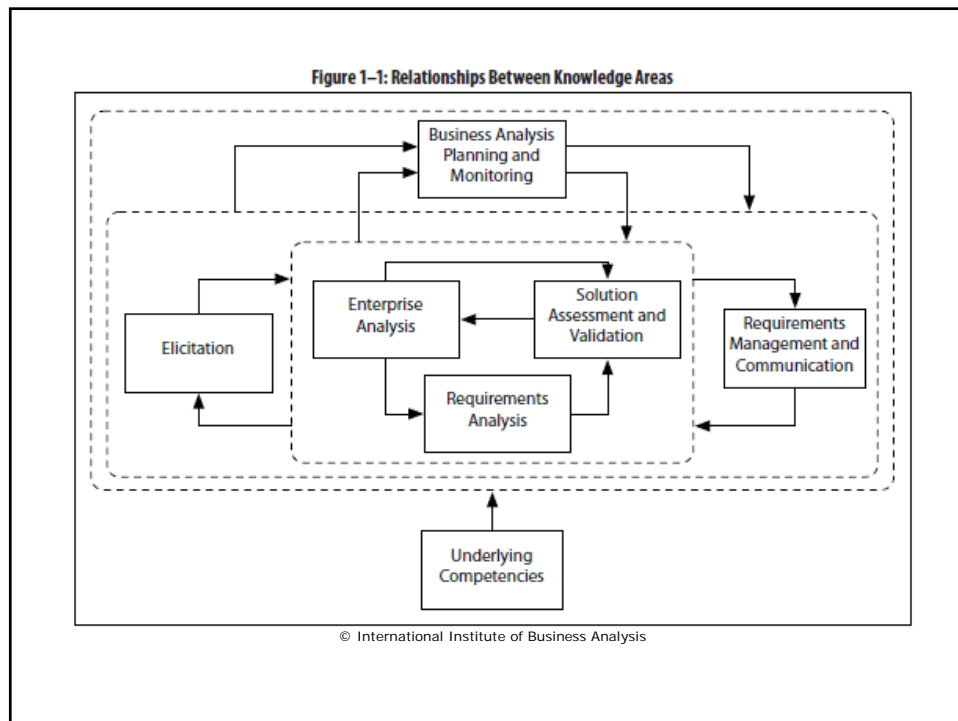
Elicitation 3

Enterprise Analysis 4

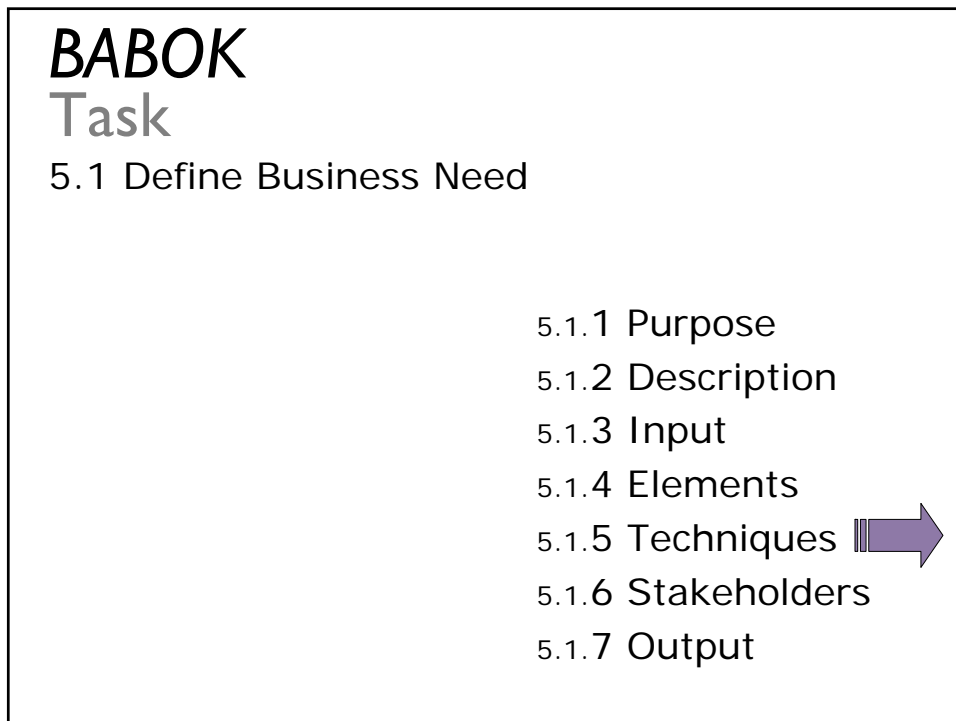
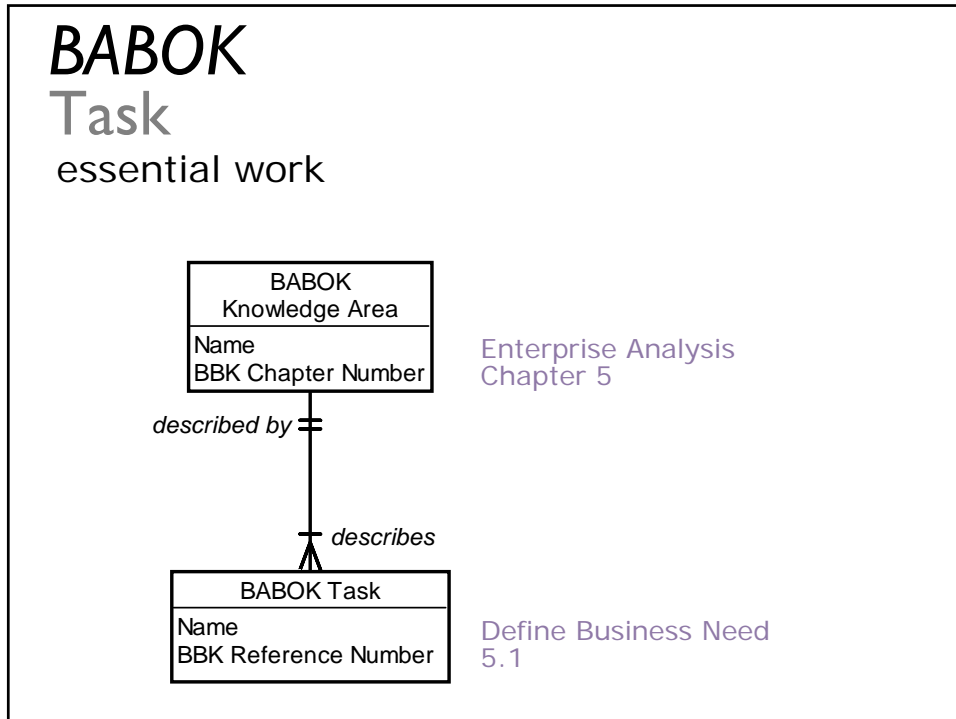
Requirements Analysis 5

Solution Assessment & Validation 6

Requirements Management & Communication 7



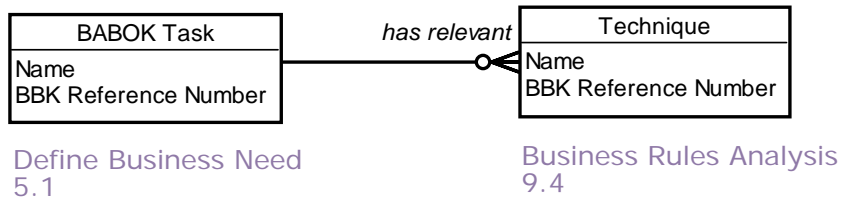
## Navigation Tips for Exploring the BABOK®



## Navigation Tips for Exploring the BABOK®

### BABOK Technique

how task may be performed



### BABOK Technique

9.4 Business Rules Analysis

- 9.4.1 Purpose
- 9.4.2 Description
- 9.4.3 Elements
- 9.4.4 Usage considerations

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**BABOK**  
Techniques

how many??

**BABOK**  
Techniques

21-30

31-40

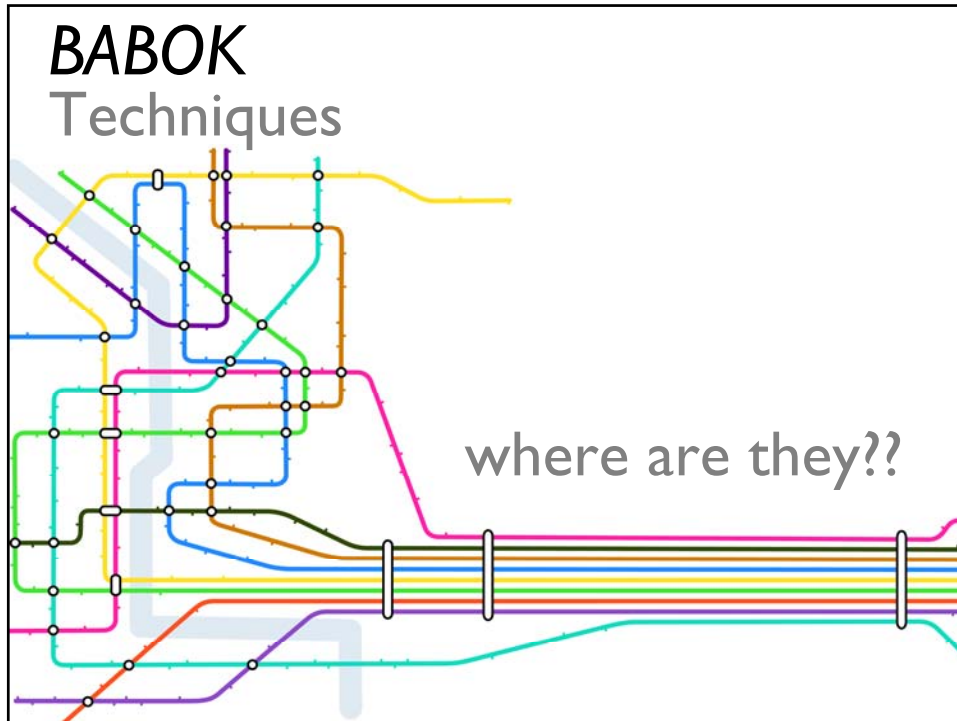
41-50

51-60

60+

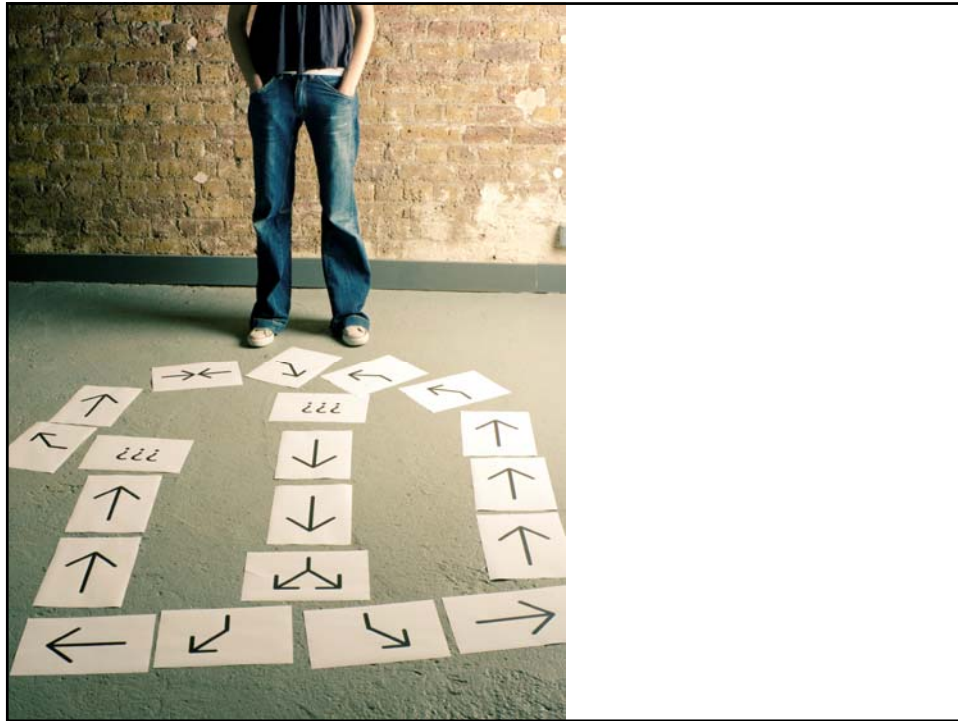


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**trace  
across KAs**

## Navigation Tips for Exploring the BABOK®

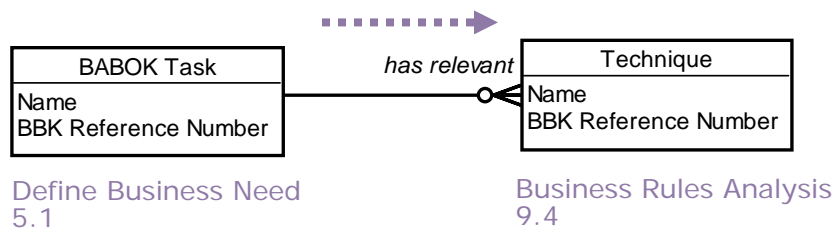


### **BABOK** Technique

Business Rules Analysis (9.4)

#### Purpose

To define rules that govern decisions in an organization...



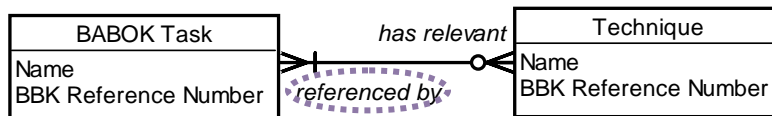
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### BABOK Techniques



more than  
one way

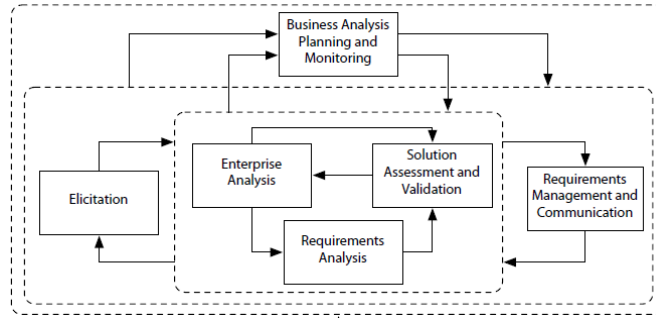
### BABOK Techniques



both directions!

## Navigation Tips for Exploring the BABOK®

### BABOK Technique



9.4 Business Rule Analysis

### BABOK Technique

9.4 Business Rule Analysis

- 5.1 Define Business Need
- 6.2 Organize Requirements
- 6.3 Specify and Model Requirements
- 7.2 Allocate Requirements
- 7.4 Define Transition Requirements

## *Navigation Tips for Exploring the BABOK®*

### **BABOK** Techniques



### **BABOK** Requirements Life Cycle

C R U D  
r e p e  
e a d l  
a d a e  
t t e  
e e e

## Navigation Tips for Exploring the BABOK®

### BABOK Technique



Task	Business Rules
5.1 Define Business Need	CRU
6.2 Organize Reqs	R
6.3 Specify and Model Reqs	CRU
7.2 Allocate Reqs	RU
7.4 Define Transition Reqs	CRU

### BABOK Requirements Life Cycle



Stories      Glossary      Context Diagram  
Scenarios      Prototypes  
Activity Diagram      Events      Data Modeling,  
Use Cases      State Diagrams      Data Dictionary  
User Task Flow      Class Model

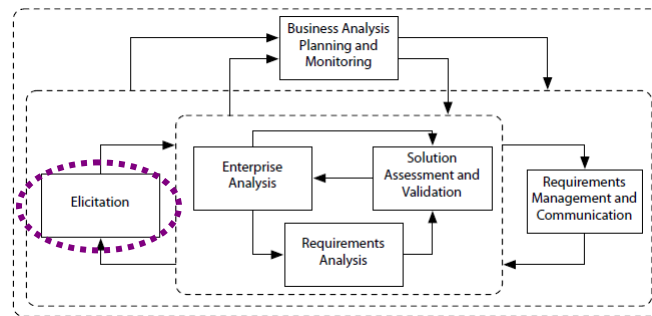
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### BABOK Techniques



more than  
one way

### BABOK Elicitation




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**BABOK**  
Elicitation Techniques

9

generally accepted  
elicitation techniques

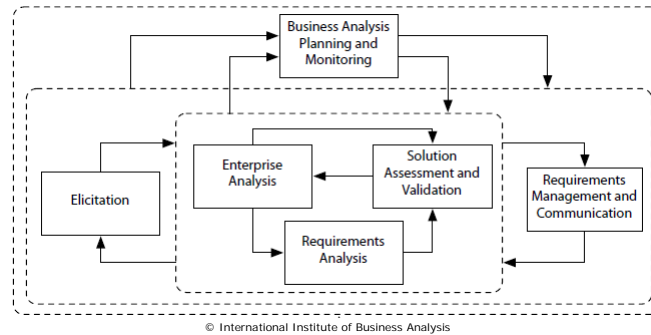
**BABOK**  
Elicitation Techniques

- 9.3 Brainstorming
- 9.9 Document Analysis
- 9.11 Focus Groups
- 9.13 Interface Analysis
- 9.14 Interviews
- 9.18 Observation
- 9.22 Prototyping
- 9.23 Requirements Workshops 
- 9.31 Survey/Questionnaire



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### BABOK Elicitation Techniques



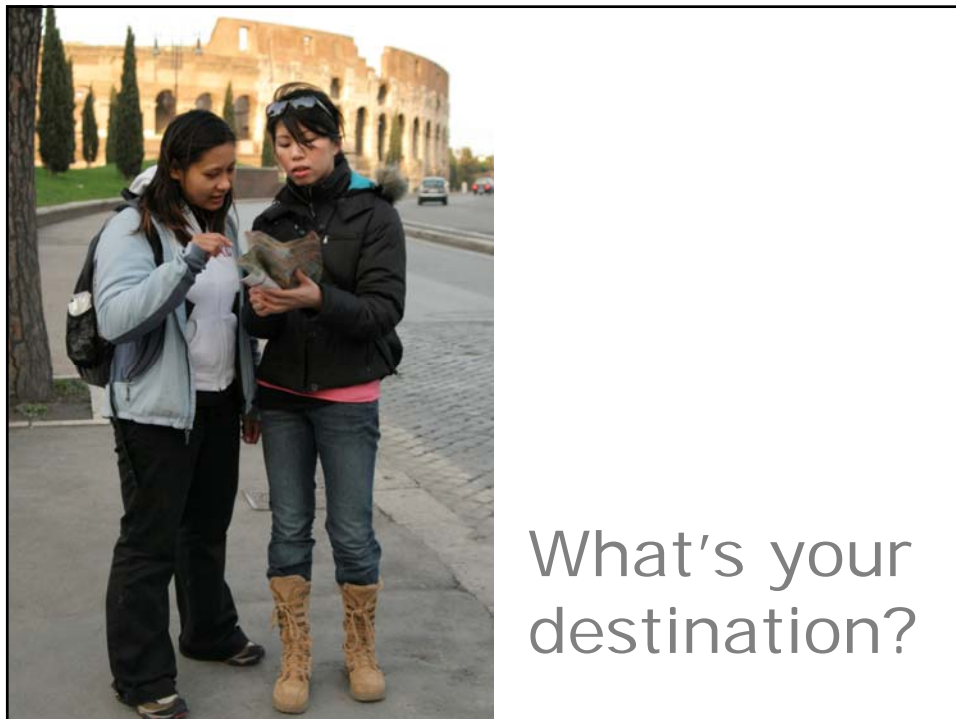
9.23 Requirements Workshops

### BABOK Elicitation Technique

9.23 Requirements Workshops

- 2.2 Conduct Stakeholder Analysis
- 4.5 Communicate Requirements
- 5.1 Define Business Need
- 6.1 Prioritize Requirements
- 6.3 Specify and Model Requirements
- 6.6 Validate Requirements
- 7.3 Assess Organizational Readiness
- 7.4 Define Transition Requirements

# navigate using analysis models



## User Story Technique 9.33

*"... high-level, informal, short description of a solution capability that provides value to a stakeholder"*

*- BABOK*

## User Story Technique 9.33

*As a Business Analyst,*

*I need to understand the inputs and outputs of a BABOK task*

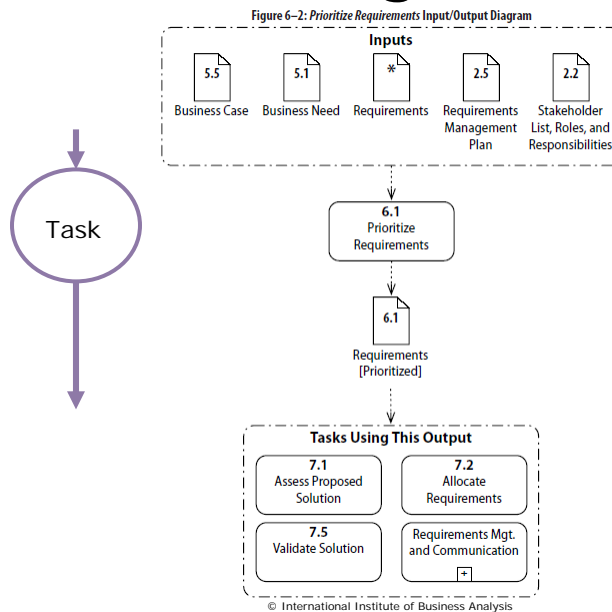
*so I can prepare, perform and verify the work.*

# Context Diagram Technique 9.27.3.1

"... analysis model that illustrates product scope by showing the system in its environment with external entities that give to and receive from system"

- BABOK

# Context Diagram Technique 9.27.3.1



## User Story Technique 9.33

*As a* Business Analyst,

*I need* a quick reference to easily find in the *BABOK* the multiple places I can apply a particular technique

*so I* can fully explore and understand the techniques as they are used across the KAs.

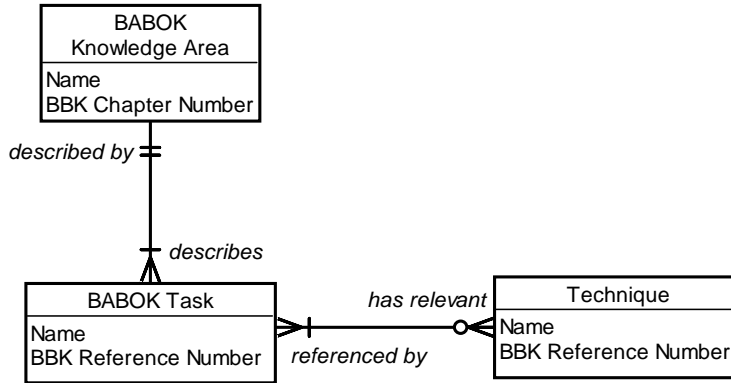
## Data Model Technique 9.7

*"... analysis model that depicts the logical structure of data..."*

*- BABOK*

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## Data Model Technique 9.7



## Cross Ref Techniques

### Task's relevant Techniques

Task BBK Ref Number	BABOK® Task Name	Technique BBK Ref Number	BABOK® Technique Name
7.1	Assess Proposed Solution	9.1	Acceptance and Evaluation Criteria Definition
7.1	Assess Proposed Solution	9.8	Decision Analysis
7.1	Assess Proposed Solution	9.34	Vendor Assessment
7.2	Allocate Requirements	9.1	Acceptance and Evaluation Criteria Definition
7.2	Allocate Requirements	9.4	Business Rules Analysis
7.2	Allocate Requirements	9.8	Decision Analysis
7.2	Allocate Requirements	9.12	Functional Decomposition
7.2	Allocate Requirements	9.21	Process Modeling
7.2	Allocate Requirements	9.26	Scenarios and Use Cases
7.3	Assess Organizational Readiness	9.1	Acceptance and Evaluation Criteria Definition

### Technique referenced by Tasks

Technique BBK Ref Number	BABOK® Technique Name	Task BBK Ref Number	BABOK® Task Name
9.4	Business Rules Analysis	5.1	Define Business Need
9.4	Business Rules Analysis	6.2	Organize Requirements
9.4	Business Rules Analysis	6.3	Specify and Model Requirements
9.4	Business Rules Analysis	7.2	Allocate Requirements
9.4	Business Rules Analysis	7.4	Define Transition Requirements

## User Story Technique 9.33

*As a* Business Analyst,

*I need* to understand the life cycle states  
of a requirement

*so I* can cross check my analysis plan.

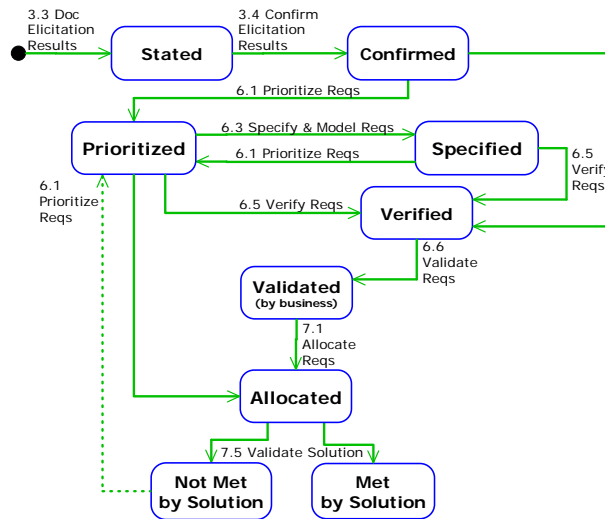
## State Diagram Technique 9.29

*"... analysis model showing  
the life cycle of a data entity or class"*

*- BABOK*

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### State Diagram of a Requirement Technique 9.29



### User Story Technique 9.33

*As a* Business Analyst,

*I need* to learn how to build analysis models included in the BABOK

*so I* can effectively communicate requirements.



# Navigation Tips for Exploring the BABOK®

## BABOK Task/Technique

- What is it?
- Why use it?
- What does it do?
- How do I do it?**
- Example
- Links to other models
- Variations

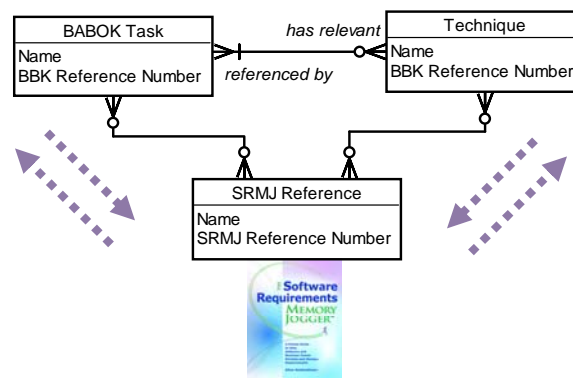


BBK Task/ Technique Reference Number	BABOK® Task/Technique Name	SRMJ Reference Number	Software Requirements Memory Jogger Topic
9.4	Business Rules Analysis	4.11	Business Rules
9.4	Business Rules Analysis	4.5	Business Policies
9.4	Business Rules Analysis	4.11.1	Atomic Business Rules
9.5	Data Dictionary and Glossary	2.2	Glossary
9.5	Data Dictionary and Glossary	4.9.2	Data Dictionary
9.6	Data Flow Diagrams	4.3	Context Diagram
9.6	Data Flow Diagrams	4.7.7	Data Flow Diagram
9.7	Data Dictionary and Glossary	4.9	Data Model
9.7	Data Dictionary and Glossary	4.9	Entity Relationship Diagram

## BABOK Task/Technique

<http://ebgconsulting.com/requirementresources.php>

BABOK Navigator-BABOK Supported by Memory Jogger (v1.0)



BABOK Navigator-Memory Jogger Cross References to BABOK (v1.0)

## **BABOK Navigating Tips**

Visualize  
underlying foundation



## **BABOK Navigating Tips**

Trace  
*across*  
knowledge  
areas

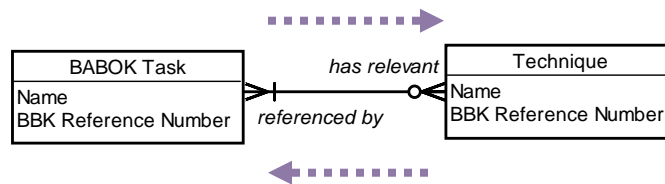


## Navigation Tips for Exploring the BABOK®

### BABOK Navigating Tips

<http://ebgconsulting.com/requirementresources.php>

BABOK Navigator-BABOK Tasks Relevant Techniques (v1.0)



BABOK Navigator-BABOK Techniques References by Task (v1.0)

### BABOK Navigating Tips



Navigate  
using  
analysis  
modeling

## *Navigation Tips for Exploring the BABOK®*

### **BABOK Navigating Tips**

User Stories

Context Diagram

Data Model

State Diagram

Others?

Navigate  
using  
analysis  
modeling

**email** [mary@ebgconsulting.com](mailto:mary@ebgconsulting.com)

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<http://ebgconsulting.com/requirementresources.php>



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