



# IIBA Ottawa-Outaouais Chapter


ECBA™/CBAP®/CCBA® Study Group  
April 2018

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**2017**

Session	Date	Chapters	Topics
✓ 1	Sep 26	1 2 3	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• BA Key Concepts</li> <li>• BA Planning &amp; Monitoring</li> </ul>
✓ 2	Oct 24	4 5	<ul style="list-style-type: none"> <li>• Elicitation &amp; Collaboration</li> <li>• Requirements Life Cycle Management</li> </ul>
✓ 3	Nov 28	6 7	<ul style="list-style-type: none"> <li>• Strategy Analysis</li> <li>• Requirements Analysis &amp; Design Definition</li> </ul>
✓ 4	Dec 12	8 9	<ul style="list-style-type: none"> <li>• Solution Evaluation</li> <li>• Underlying Competencies</li> </ul>
✓ 5	Jan 24	10 11	<ul style="list-style-type: none"> <li>• Techniques</li> <li>• Perspectives</li> <li>• End-of-Session Game</li> </ul>

**2018**

Session	Date	Chapters	Topics
✓6	Feb 27	1 2 3	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• BA Key Concepts</li> <li>• BA Planning &amp; Monitoring</li> </ul>
✓7	Mar 27	4 5	<ul style="list-style-type: none"> <li>• Elicitation &amp; Collaboration</li> <li>• Requirements Life Cycle Management</li> </ul>
 8	Apr 24	6 7	<ul style="list-style-type: none"> <li>• Strategy Analysis</li> <li>• Requirements Analysis &amp; Design Definition</li> </ul>
9	May 22	8 9	<ul style="list-style-type: none"> <li>• Solution Evaluation</li> <li>• Underlying Competencies</li> </ul>
10	Jun 26	10 11	<ul style="list-style-type: none"> <li>• Techniques</li> <li>• Perspectives</li> <li>• End-of-Session Game</li> </ul>

## Agenda

- Introductions (*15 min*)
- Chapter 6 – Strategy Analysis (*20 min*)
- Chapter 7 – Requirements Analysis & Design Definition (*20 min*)
- Pop Quiz (*15 min*)
- *Upcoming Chapter Events*

## Introductions

- Name
- Current projects
- Exam preparation

## > Chapter 6 – Strategy Analysis

6.1 Analyze Current State

6.2 Define Future State

6.3 Assess Risks

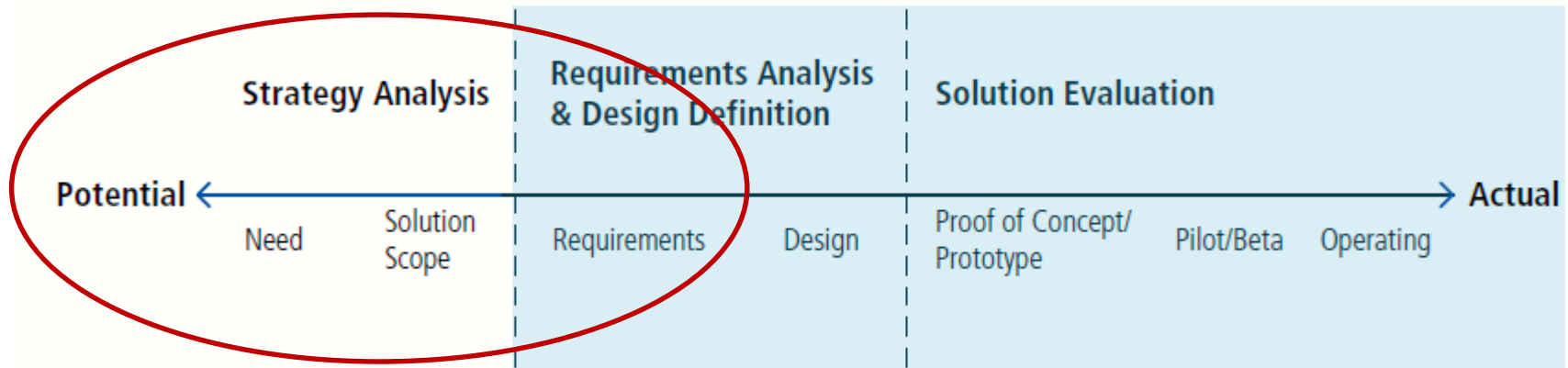
6.4 Define Change Strategy

## > Chapter 6 – Strategy Analysis

- Defines the most effective way to apply the capabilities of an enterprise in order to reach desired goals and objectives
- Why do strategy analysis?

## > Chapter 6 – Business Analysis Value Spectrum

Figure 6.0.1: Business Analysis Value Spectrum





## 6.1 Analyze Current State

- *Discuss purpose*
- Current state can be described at different levels of the enterprise
- Current state is rarely static
- *Outputs of this task?*

## 6.2 Define Future State

- *Discuss purpose*
- Definition of success
- Future state described in terms of business goals and objectives
- *What is a common test to assess objectives?*

## 6.3 Assess Risks

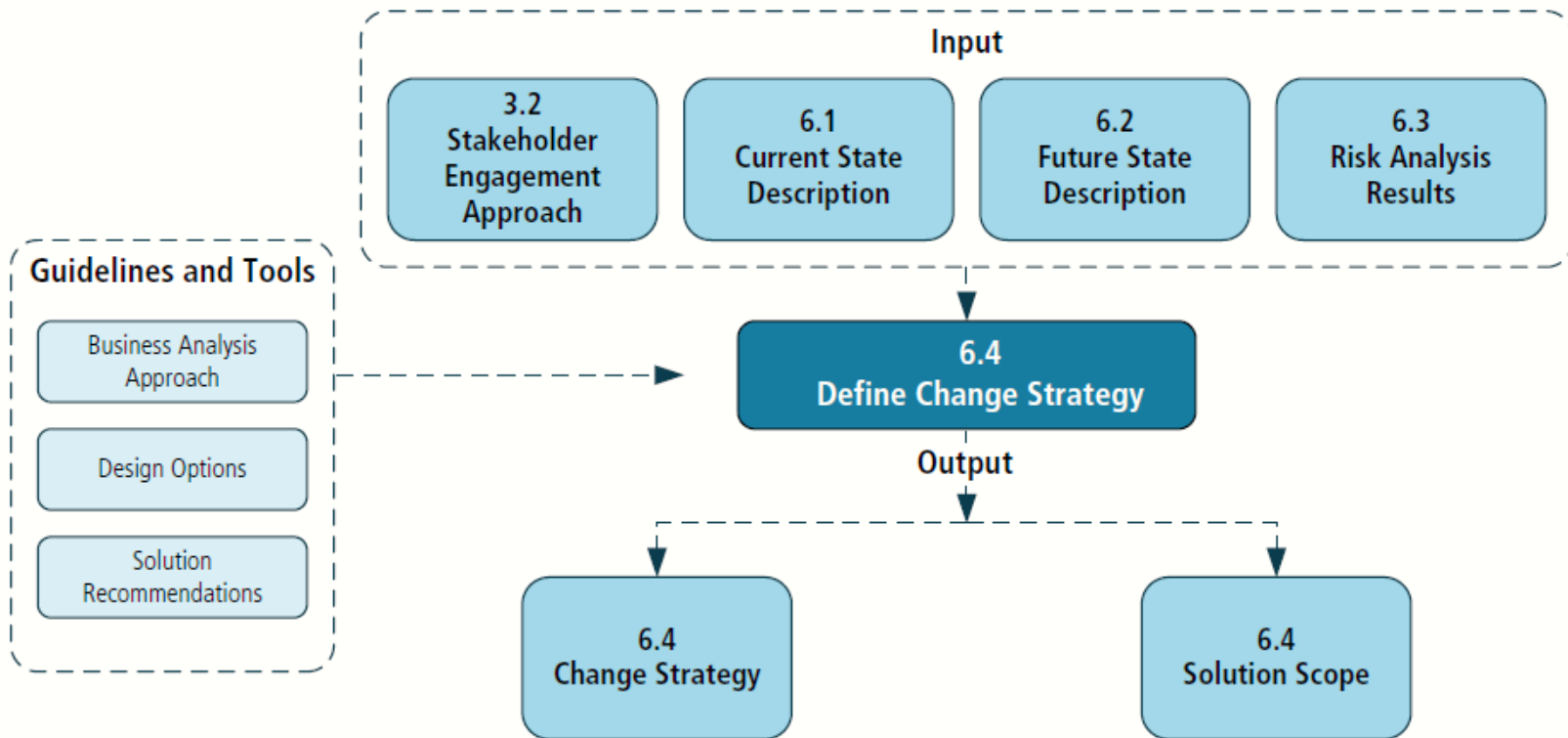
- *Discuss purpose*
- Analyze risks for:
  - Possible consequences
  - Impact of those consequences
  - Likelihood of the risk
  - Potential timeframe when the risk might occur

## 6.4 Define Change Strategy

- Purpose is to develop and assess alternative approaches to the change and select the recommended approach
- *Discuss inputs and outputs (next slide)*

## 6.4 Define Change Strategy – Inputs & Outputs

Figure 6.4.1: Define Change Strategy Input/Output Diagram



## > Chapter 7 – Requirements Analysis and Design Definition

7.1 Specify and Model Requirements

7.2 Verify Requirements

7.3 Validate Requirements

7.4 Define Requirements Architecture

7.5 Define Design Options

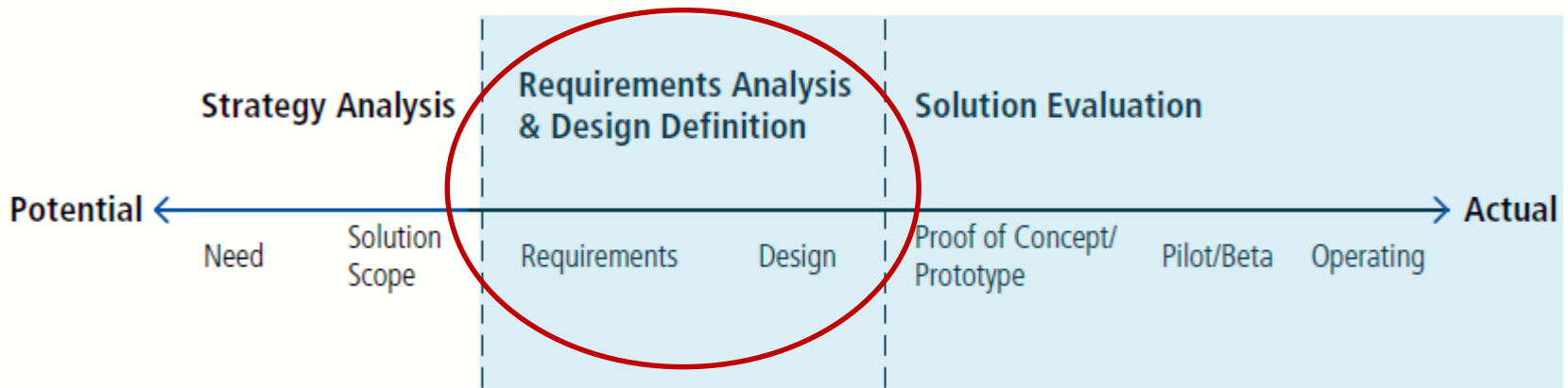
7.6 Analyze Potential Value and Recommend Solution

## > Chapter 7 – BACCM™

Core Concept	During Requirements Analysis and Design Definition, business analysts...
<b>Change:</b> the act of transformation in response to a need.	transform elicitation results into requirements and designs in order to define the change.
<b>Need:</b> a problem or opportunity to be addressed.	analyze the needs in order to recommend a solution that meets the needs.
<b>Solution:</b> a specific way of satisfying one or more needs within a context.	define solution options and recommend the one that is most likely to address the need and has the most value.
<b>Stakeholder:</b> a group or individual with a relationship to the change, the need, or the solution.	tailor the requirements and designs so that they are understandable and usable by each stakeholder group.
<b>Value:</b> the worth, importance, or usefulness of something to a stakeholder within a context.	analyze and quantify the potential value of the solution options.
<b>Context:</b> the circumstances that influence, are influenced by, and provide understanding of the change.	model and describe the context in formats that are understandable and usable by all stakeholders.

## > Chapter 7 – Business Analysis Value Spectrum

Figure 6.0.1: Business Analysis Value Spectrum





## 7.1 Specify and Model Requirements

- *Discuss purpose*
- Focus on understanding need → requirements
- Focus on solution → design
- *What are the two modeling formats?*
- *What are some model categories?*

## 7.2 Verify Requirements

- Purpose is to ensure that requirements and design specifications and models meet quality standards
- A pivotal steps towards approval of requirements
- *What are some characteristics of requirements and design quality?*

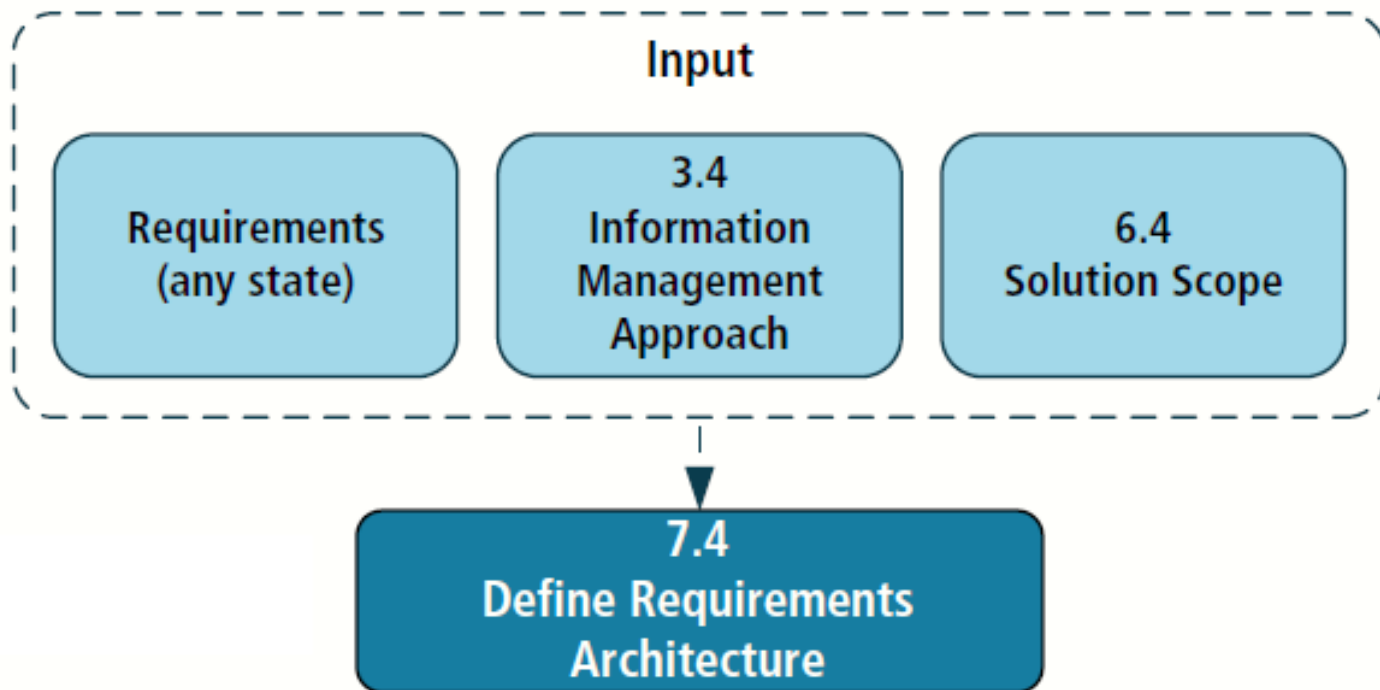
## 7.3 Validate Requirements

- *Discuss purpose*
- Verify versus Validate?
- Define measurable evaluation criteria
- Why validate?

## 7.4 Define Requirements Architecture

- Purpose is to ensure that the requirements collectively support on another to fully achieve the objectives
- Requirements views and viewpoints: what is the difference?
- *Discuss inputs and outputs (next slide)*

## 7.4 Define Requirements Architecture - Inputs



## 7.5 Define Design Options

- Purpose is to define the solution approach, identify opportunities to improve the business, allocate requirements across solution components, and represent design options that achieve the desired future state
- *What are some solution approaches?*

## 7.6 Analyze Potential Value & Recommend Solution

- *Discuss purpose*
- *Techniques?*

- Pop Quiz
- 10 questions, open-book
- Make note of your answers if you want to grade yourself



- Study group materials are available for download at the Ottawa-Outaouais Chapter website (under Certification → ECBA<sup>™</sup> / CBAP<sup>®</sup> / CCBA<sup>®</sup> Study Groups)
  - <https://ottawa-outaouais.iiba.org/ecbar-cbar-cbapr-study-groups>

## **IIBA Ottawa-Outaouais Chapter – Upcoming Events:**

- **Chapter Meeting: “*Change Management – What Every Project Needs*”**
  - Tuesday, May 15<sup>th</sup>
  - 5:00 – 7:00 p.m.
  - Ottawa Police Association, 141 Catherine St, Ottawa
- **Annual General Meeting**
  - Tuesday, June 19<sup>th</sup>
  - 5:00 – 7:30 p.m.
  - Ottawa Police Association, 141 Catherine St, Ottawa
- More info is available at:
  - [www.ottawa-outaouais.iiba.org](http://www.ottawa-outaouais.iiba.org)

## Next Study Group Session: May 22<sup>nd</sup>

- **Chapter 8** – Solution Evaluation
- **Chapter 9** – Underlying Competencies

## Homework

Prepare 3 questions from above *BABOK*<sup>®</sup> *Guide* chapters and submit in advance to:

*certification@ottawa-outaouais.iiba.org*



**Questions?**

Contact *certification@ottawa-outaouais.iiba.org*