Business Analysis Practice

CoE Training

nearshore technology

agenda

introduction

planning & monitoring

elicitation

requirements mgmt. & communication

enterprise analysis

requirements analysis

solution assessment & validation

basic BA project approach

underlying competencies

techniques

business frameworks

certifications

introduction

Content

- ❑ Key Concepts
- ❑ BA Core Concept Model
- ❑ Requirements Classification Schema
- ❑ Competencies
- ❑ Knowledge Areas

Concepts

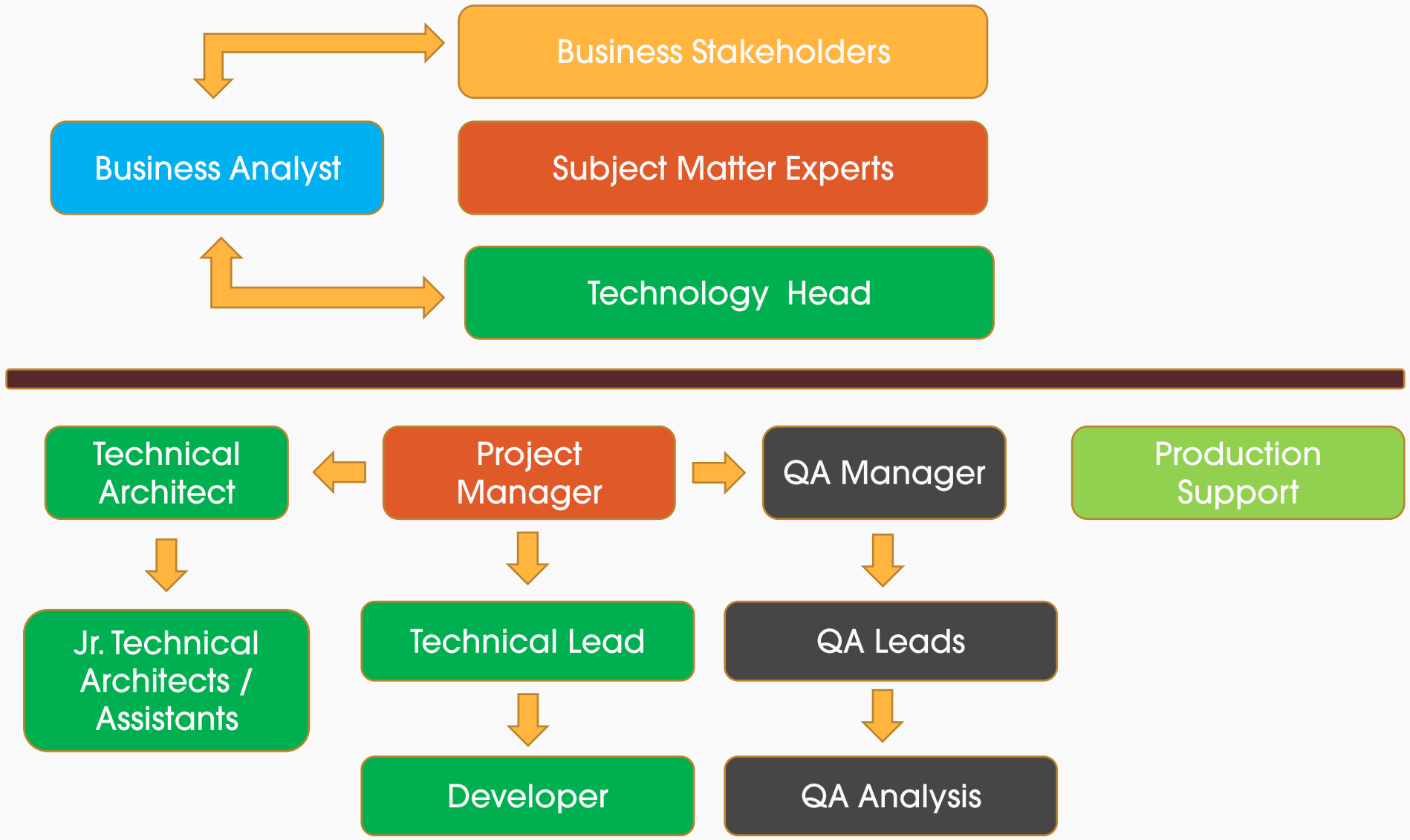
Business Analysis

Set of tasks and techniques used to work as a liaison among stakeholders to understand the structure, policies, and operations of an organization, and to recommend solutions to achieve their goals.

Business Analyst

Responsible of eliciting stakeholders' needs from one or many business units by asking the right questions to the right people to understand their answers, analyze and synthesize the information, translate it into requirements, and put them in writing to be handed over to the developers to continue with the SDLC.

The Role


Business Stakeholders
Business Analyst
Subject Matter Experts
Technology Head
Technical Architect
Project Manager
QA Manager
Production Support
Jr. Technical Architects / Assistants
Technical Lead
QA Leads
Developer
QA Analysis

Concepts

Domain

Area undergoing analysis.

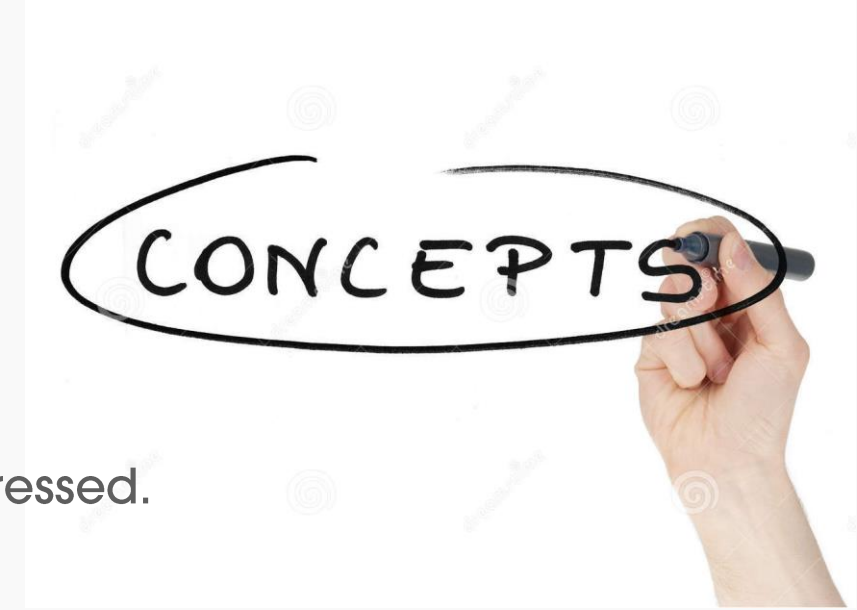
Solution

Set of changes to the current state of an organization that are made in order to enable it to meet a business need, solve a problem, or take advantage of an opportunity.

Requirements

A representation of a condition or capability needed by a stakeholder that must be met to solve a problem or achieve an objective.

Concepts



Need

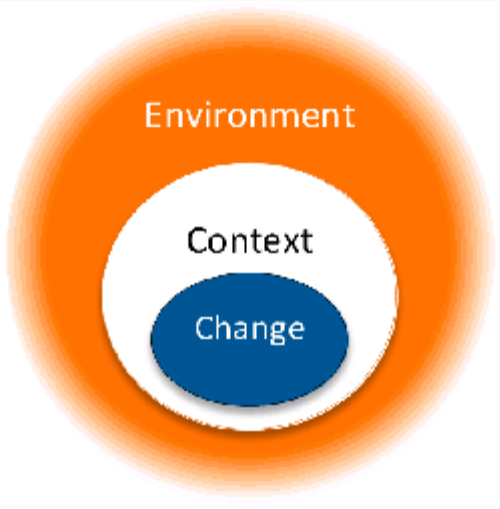
A problem or opportunity to be addressed.

Change

Act of transformation in response to a need.

Value

The worth, importance or usefulness of something to a stakeholder within a context.



Concepts

Stakeholder

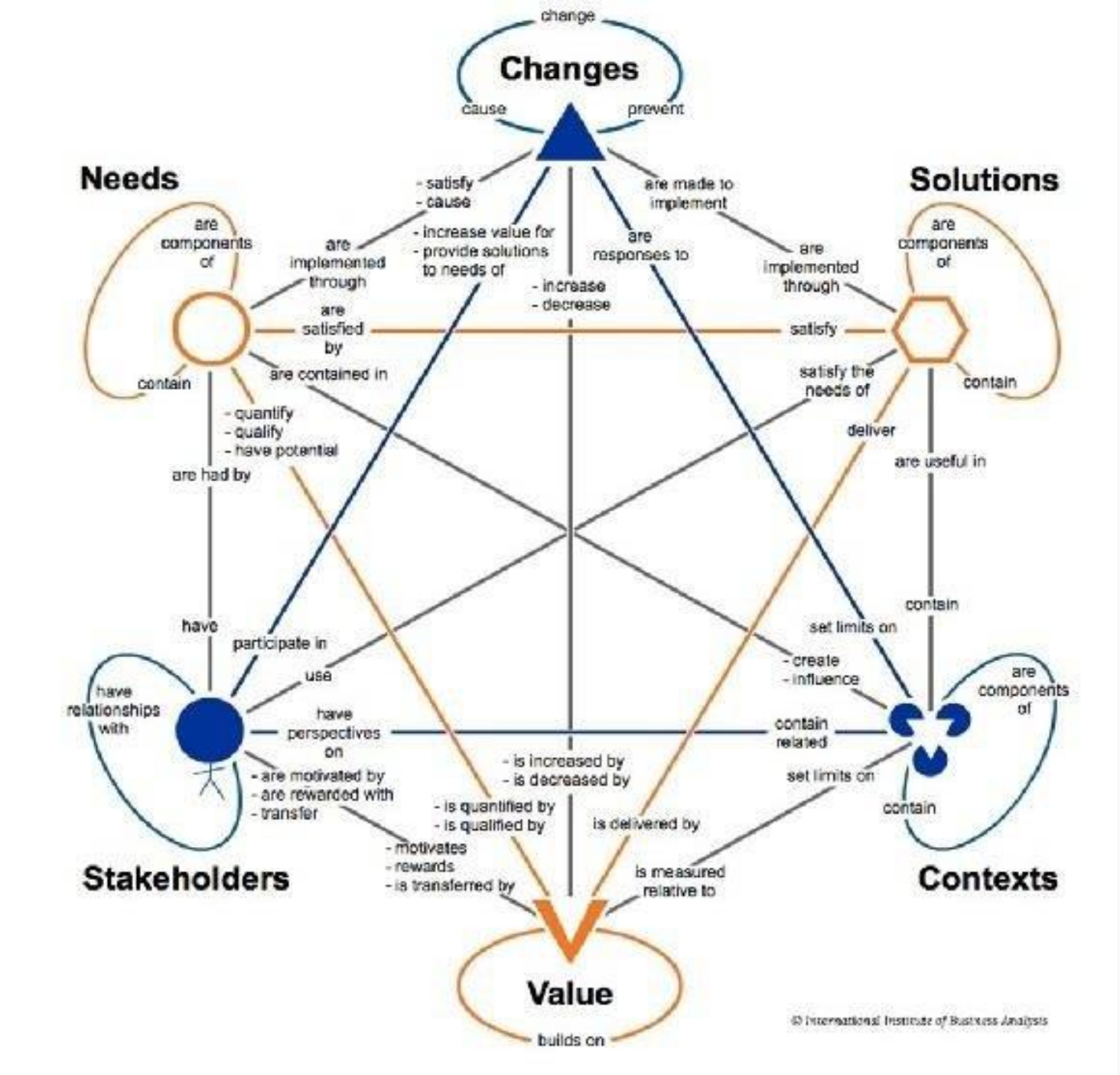
A group or individual with a relationship to the change, who manifest business/process needs, or that is somehow impacted by the proposed solution.

Context

The circumstances that influence, are influenced by, and provide understanding of the change.

[The Exact Instructions Challenge]

Core Concepts



exercise: requirements for preparing a peanut butter and jelly sandwich

Requirements

Characteristics

- Visible to and understood by all stakeholders.
- Past, present, and future conditions or capabilities
- Organizational structures, roles, processes, policies, rules, and information systems.
- May describe the current or the future state of any aspect of the enterprise.

Classification

Business	• Higher-level statements of the goals, objectives, or needs of the enterprise.
Stakeholder	• Statements of the needs of a particular stakeholder or class of stakeholders.
Solution	• Characteristics of a solution that meet both business and stakeholder needs.
Functional	• System capabilities in terms of behavior or operations that the solution will manage.
Non-Functional	• Environmental conditions or qualities for the solution to remain effective.
Transition	• Capabilities to facilitate transition from current to desired future state.

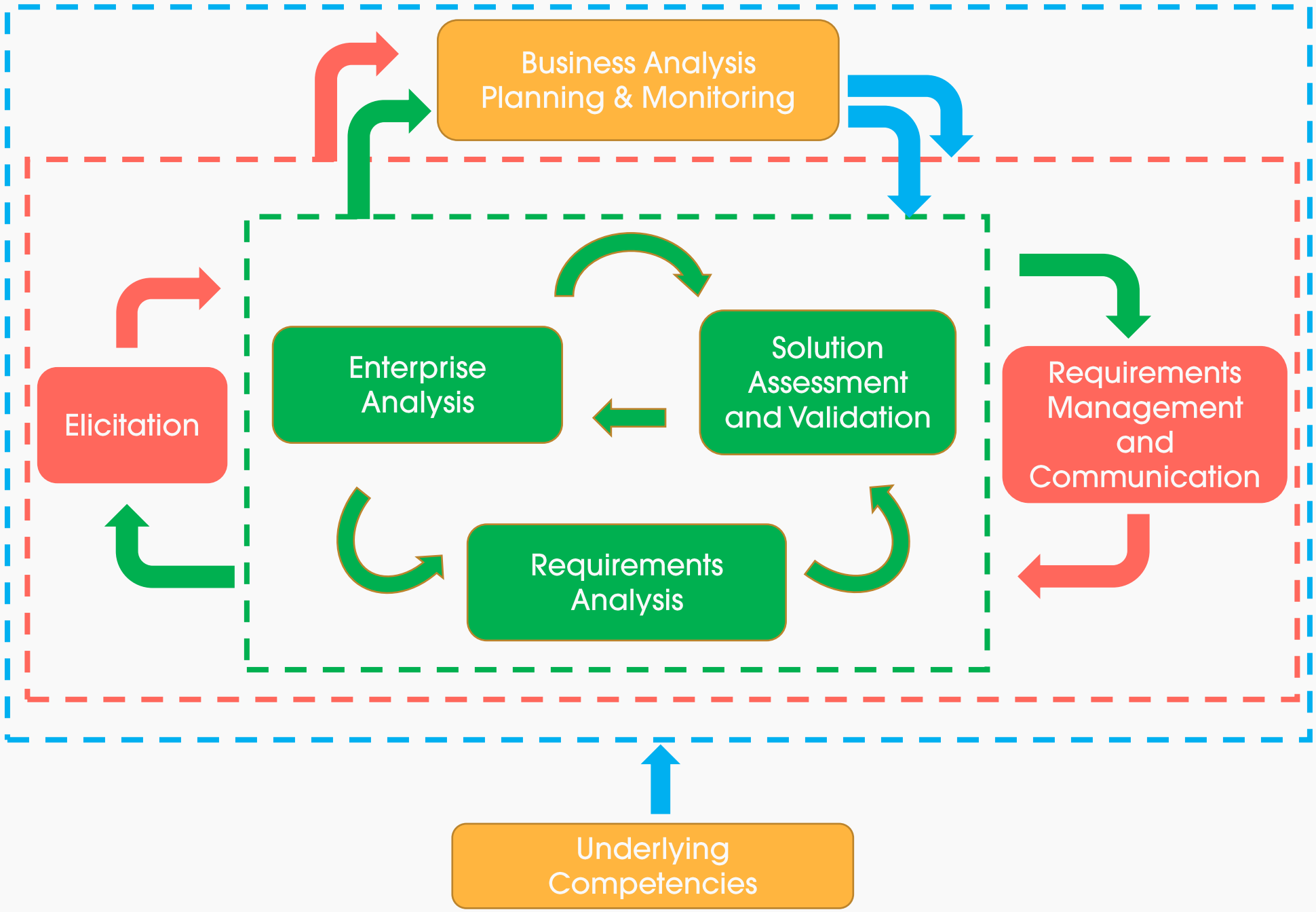
Competencies

- Analytical Thinking and Problem Solving
- Behavioral Characteristics
- Business Knowledge
- Communication Skills
- Interaction Skills
- SW Applications

Knowledge Areas

- Planning & Monitoring
- Elicitation & Collaboration
- Requirements Management
- Enterprise Analysis
- Requirements Analysis
- Solution Evaluation/Assessmentt

BA-KA Lifecycle



Thank you!!

"Fail early, fail often, but always fail forward."
- John C. Maxwell

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