

# Assignment 1

☒ Status

## Outline

### PMBOK

The PMBOK® guide outlines project management into two parts:

#### ▼ Principles

1. Stewardship
2. Team
3. Stakeholders
4. Value
5. Systems Thinking
6. Leadership
7. Tailoring
8. Quality
9. Complexity
10. Adaptability & Resiliency
11. Risk

#### ▼ Domains

1. Stakeholders
2. Team
3. Development Approach and Life Cycle
4. Planning
5. Project Work
6. Delivery
7. Measurement
8. Uncertainty

in such a way that every principle is to be applied in every domain group. For example, when recognizing and dealing with stakeholders, a project manager must make sure they are taking into account every principle (stewardship, team, risk, and so on).

### ISO

#### ▼ Project Management Concepts

1. Organizational strategy and projects
  - a. Organizational strategy
  - b. Opportunity evaluation and project initiation
  - c. benefits realization
2. Project environment
  - a. General
  - b. Factors outside the organizational bound boundary
  - c. Factors inside the organizational boundary
  - d. Project portfolio management
  - e. Programme management
3. Project Governance
  - a. defining management structure
  - b. The policies processes and methodologies to be used
  - c. Limits of authority for decision making
  - d. Stakeholder responsibilities and accountabilities
  - e. Interactions such as reporting and escalation of issues or risks
4. Projects and operations
  - a. Operations are performed by relatively stable teams throughout ongoing and repetitive processes and

### PRINCE2

The PRINCE2 (PRojects IN Controlled Environments) standard, most commonly used in the United Kingdom, classifies five groups that interact with each other. The groups are:

#### ▼ Principles

1. Ensure continued business justification
2. Learn from experience
3. Define roles, responsibilities and relationships
4. Manage by exception
5. Manage by stages
6. Focus on products
7. Tailor to suit the project

#### ▼ Practices

1. Business Case
2. Organizing
3. Plans
4. Quality
5. Risk
6. Issues
7. Progress

#### ▼ Processes

1. Starting up a project
2. Directing a project
3. Initiating a project
4. Controlling a stage
5. Managing product delivery
6. Managing a stage boundary
7. Closing a project

#### ▼ Project Context

The principles, practices, and processes are applied by

are focused on sustaining the organization

- b. Projects are performed by temporary teams, are non repetitive and provide unique deliverables

5. Stakeholders and project organization
6. Competencies of project personnel
7. Project life cycle
8. Project constraints
9. Relationship between project management concepts and processes

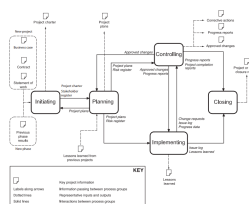
## ▼ Project management processes

### ▼ Subject Groups

1. Integration
2. Stakeholder
3. Scope
4. Resource
5. Time
6. Cost
7. Risk
8. Quality
9. Procurement
10. Communication

### ▼ Process groups

1. Initiating
2. Planning
3. Implementing
4. Controlling
5. Closing
6. Interrelationships and interactions



### ▼ All Processes

the people involved to ensure that the method is fit for the project context.

### ▼ People

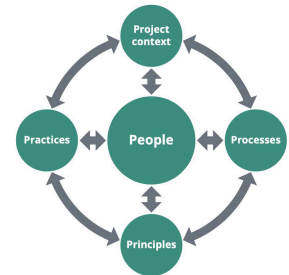


Figure 1.1 The five integrated elements of PRINCE2

1. General
2. Develop project Charter
3. Develop project plans
4. Direct project work
5. control project work
6. Control changes
7. close project phase or project
8. Collect lessons learned
9. Identify stakeholders
10. Manage stakeholders
11. define scope
12. create work breakdown structure
13. Define activities
14. control scope
15. establish project team
16. estimate resources
17. define project organization
18. develop project team
19. Control resources
20. manage project team
21. sequence activities
22. estimate activity durations
23. develop schedule
24. control schedule
25. estimate costs
26. Develop budget
27. control costs
28. Identify risks
29. Assess risks
30. Treat risks
31. control risks
32. plan quality
33. Perform quality assurance
34. Perform quality control
35. Plan procurements
36. Select suppliers
37. Administer procurements
38. Plan communication

39. Distribute information

40. Manage communications

The ISO 21500 Standard outlines the bases for project management into project management concepts and processes. These processes can be grouped together as either subject groups or process groups, depending on the nature of the project.

## **Similarities**

The Principles outlined in the PMI standard (from the PMBOK® guide) are similar to the ones outlined in PRINCE2 but cover more areas/roles and are more detailed. Rather than comparing just the principles, the principles coupled with the practices in PRINCE2 provide a better comparison to the principles by PMI.

**PMBOK**

**ISO**

**PRINCE2**

## **Differences**

The PRINCE2 Standard provides level against which the success of the management of a project is judged.

**PMBOK**

**ISO**

**PRINCE2**

## **Dump**