

Final Project 1

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Project Template

Faculty of Management
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The Role of Coordination Mechanisms in Enhancing Project Performance: An Applied Study in Saudi Public Sector Projects

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1. Chapter 1: Introduction

1.1. Research Background

Effective coordination mechanisms are increasingly recognized as vital for successful project execution, particularly within the public sector where projects often span multiple departments and involve diverse stakeholders. In Saudi Arabia, the rapid pace of development driven by Vision 2030 underscores the importance of robust coordination to achieve national objectives. Public sector projects, such as infrastructure development, digital transformation initiatives, and national strategic programs, re...

Coordination in project management involves aligning tasks, resources, stakeholders, and information flows to enhance overall efficiency. Coordination mechanisms encompass structured approaches, including formal communication channels, regular progress reporting, clear decision-making protocols, and informal approaches like spontaneous team interactions and collaborative cultures. These mechanisms help reduce duplication, minimize misunderstandings, and facilitate smooth workflow.

According to Creswell (2014), an effective introduction establishes the research problem, reviews relevant literature, identifies theoretical and practical gaps, highlights significance, and states the research purpose. This research aligns with Creswell's framework by identifying weak coordination as a primary problem affecting Saudi public sector projects. Previous research primarily addresses aspects like risk management and project scheduling but inadequately explores coordination as a crucial, stan...

Public sector literature indicates that inadequate coordination contributes significantly to cost overruns, project delays, and reduced stakeholder satisfaction. Although project management frameworks recognize the importance of coordination, practical methods for evaluating coordination effectiveness remain insufficiently addressed. This deficiency has practical implications, hindering public organizations from fully achieving project goals.

This research aims to address these gaps by examining the role of coordination mechanisms in enhancing project performance specifically within Saudi public sector projects. It will evaluate the types of coordination mechanisms utilized, their effectiveness, and offer practical recommendations to improve coordination practices across governmental agencies.

1.2. Research Problem

Despite increasing recognition of the importance of coordination in project management, many Saudi public sector projects still experience inefficiencies, delays, and increased costs due to inadequate coordination mechanisms. This section highlights the theoretical and practical gaps contributing to this problem and introduces the primary research question guiding this study.

1.2.1. Theoretical Gaps

The existing project management literature frequently emphasizes project planning, scheduling, and risk management, but less frequently isolates coordination as a distinct theoretical construct. There is a limited conceptual framework that directly links specific coordination mechanisms to quantifiable project performance outcomes, particularly in public governance contexts.

1.2.2. Practical Gaps

In practice, Saudi public sector projects often rely on informal or inconsistent coordination methods, leading to confusion, duplicated efforts, and poor resource utilization. A lack of standardized and clearly defined coordination frameworks limits the effectiveness of these projects, suggesting a clear need for structured assessments and robust implementation guidelines.

Main Research Question: How do coordination mechanisms influence project performance in Saudi public sector projects?

1.3. Research Significance

1.3.1. At the theoretical level

This study extends the theoretical understanding of coordination within the project management discipline, particularly highlighting its role as a key performance driver. By examining coordination mechanisms specifically, this research provides deeper insights into their theoretical relevance and effectiveness in enhancing project outcomes.

1.3.2. At the practical level

Practically, the findings will offer actionable insights for project managers, policymakers, and public administrators in Saudi Arabia. It proposes practical recommendations for strengthening coordination practices, thereby enhancing efficiency, reducing costs, and increasing project success rates across government entities.

- 1.4. Research Questions**
- 1.5. Research Objectives**
- 1.6. Research Hypotheses**
- 1.7. Research Model**
- 1.8. Research Methodology**
- 1.9. Scope of The Study**
- 1.10. The Suggested Project Structure**

2.Chapter 2: Literature Review

2.1. Introduction

Brief introduction for the chapter

2.2. The independent variable

2.3. The dependent variable

2.4. The relationship between the independent and the dependent variables

2.5. Conclusion

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