

Introduction

During a construction project, disputes may result under many circumstances. Disputes may be caused by the owner, the contractor, the consultant, or due to lack of understanding of the contract form. Disputes may occur at any stage of the project, and if not resolved early, they will escalate increasingly, and hence, disputes may become a major impeding factor in the Saudi Arabian construction sector.

The construction industry is one of the key sectors for countries around the world accounting for a significant proportion of gross domestic product (GDP). The contribution of the construction industry to a nation's GDP is generally about 8 - 10% on average (Mawhinney, 2001). Ng et al. (2007) observed a total of approximately four trillion dollars are spent on the construction industry by the 55 most developed countries in the world. Therefore, the construction industry is a vital part of the economy, and anything that may have an impact on the construction industry can directly affect the whole economy

Aim and Objectives

This research is based on the construction sector in Saudi Arabia and aiming at identifying and evaluating the causes, avoidance and resolution of dispute in construction projects in the Saudi Arabia. To achieve this aim,

The objectives :

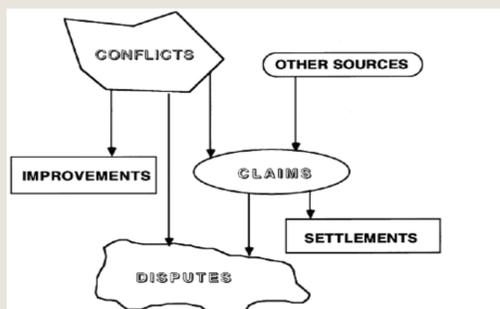
To identify and recognize the causes of disputes in the projects in the Saudi public construction industry.

To investigate the significant cause of disputes in the projects in the Saudi public construction industry.

Repeat the process throughout the poster as needed.

Dispute Definition

There are various similarities in the terms conflict, claims, and disputes. The below shown figure describes the method, in which occurrence of conflict leads to the arrival of claims and disputes. The parties can have disputes among them if they face any negligence in the fulfillment of claims. Different priorities and interests of the involved parties can be the main reason of occurrence of disputes and claims. In addition, objectives of the contract are also not fulfilled (Yates, 2003).



Adapted from Kumaraswamy1997

Research Background

The industry is expected to grow by 67% up to £7.69 trillion by the end of 2020. (Hook, 2011).

55 of the most developed countries in the world invest approximately a total of one trillion dollars on construction and reconstruction of their civil structures(Ng et al. ,2007).



Contribution of Research

1-The study will contribute to the body of knowledge in the field of dispute resolution in relation to construction projects in Saudi.

2-Dispute resolution framework has been developed to minimize disputes by identifying problems.

Conclusion

The empirical result of cause, avoidance and resolution of disputes in construction industry in Saudi Arabia confirms that cause of disputes in construction project, avoidance and resolution of disputes are highly important in the construction project in Saudi Arabia. Finding shows that evaluating the performance of the contractor and consultant on a regular basis will serve as a necessary measure to avoid disputes in construction projects.

References

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Methodology

This section discusses the research method that used in this research. How data has been collected and questions answered have been presented in this chapter. Literature reviews have shown that there are various methods and means to achieve the objectives and aims of the research. Adopts research onion model (Figure 4.1), which has been noted by Saunders et al. (2009). There are various layers, each of which refers to an aspect of the research process, which aids the researcher to organise, define and develop the research in a better way. The first layer represents the research philosophy, the second the approach, the third the strategy, the fourth the choices, the fifth the time horizon and the sixth the methods of data collection and analysis.

