

Practitioners' & Clients' Perspectives of project Performance

Subject

The research seeks to identify a means by which construction project performance can be measured throughout its life cycle taking into consideration the perspective of performance as held by practitioners and clients within the Ghanaian construction Industry. This approach is considered to be a better way of monitoring and controlling of construction project that the hitherto success/failure measurements. In addition, the research is working the paradigm of the multi-criteria concept of assessment. It is believed that these approach support the concepts of improvements in productivity as well as sustainability

Goal

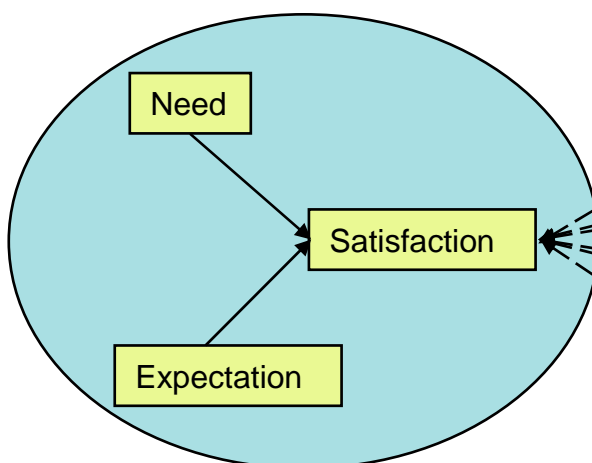
The goal of the research is to design a tool with which the performance of construction project could be assessed throughout its life cycle.

Expected Results

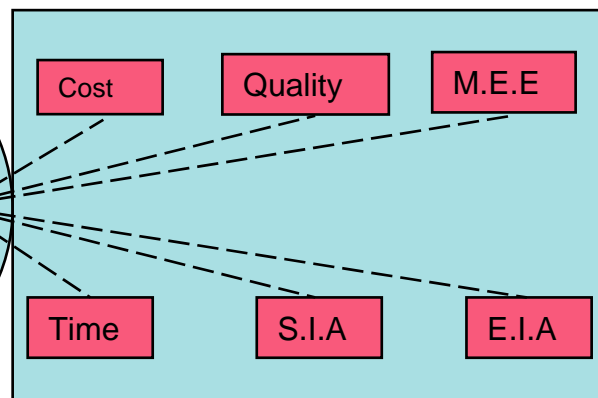
The research is expected to yield the following results:

1. The Client's (Government's) of construction perspective of project performance in Ghana.
2. Practitioners Perspective of project performance in Ghana.
3. The significance, if any, of the similarity/differences between the perspectives of practitioners and the Client.

Clients' Perspective



Practitioners' Perspective



KEY: M.E.E= Management and Execution Efficiency; S.I.A =Social Impact Assessment; E.I.A =Environmental Impact Assessment

Assessment of Construction Project Performance Based on the Comparative Analysis of Practitioners' and Clients' Perspective

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Goals

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Research Question

The key research question is: How does the client's perspective of project performance compare with that of the practitioners in different socio-economic settings and under different procurement systems?

This question will be answered with the help of the following sub-set of questions:

Sub-sets of research question

1. How relevant are the Performance Indicators and Performance Factors established in literature in a typical developing country like Ghana with a different socio-economic setting?
2. What is the perspective of the client regarding construction project performance?
3. How relevant are the Performance Indicators and Performance Factors established in literature in a typical developing country like Ghana with a different socio-economic setting?
4. What are the critical factors influencing construction project performance in the view of practitioners?
5. What are the critical factors influencing construction project satisfaction or dissatisfaction and hence, project performance in the dimension of the client?
6. What is the significance of the relationship between the relevant Performance factors and the Performance Indicators identified?

Strategy

The research adopts the use of data gathering through surveys and workshops to build the needed criteria and indicators for the development of the assessment tool.

Expected Results

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Preferred Partners Applications / Sponsors:

Not Applicable

Prime Publication / Prototyping:

Not Applicable

Research Period : Final Year