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Balance in the sector



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Problem identified

Fragmentation and complexity of the construction industry result in cost overruns, time extensions and adversarial relationships between the stakeholders. Therefore, collaborative procurement methods have been introduced in the last two decades. Reports and practitioners in the New Zealand construction industry have identified the importance of using collaborative approaches to procure building construction projects. Thus, selecting the right procurement method is crucial to project success. Therefore, there is a lack of a tool to select the best collaborative procurement method for the vertical construction industry.

Aims and Objectives

The research aim is to develop a model for selecting the best collaborative procurement method for the vertical construction industry.



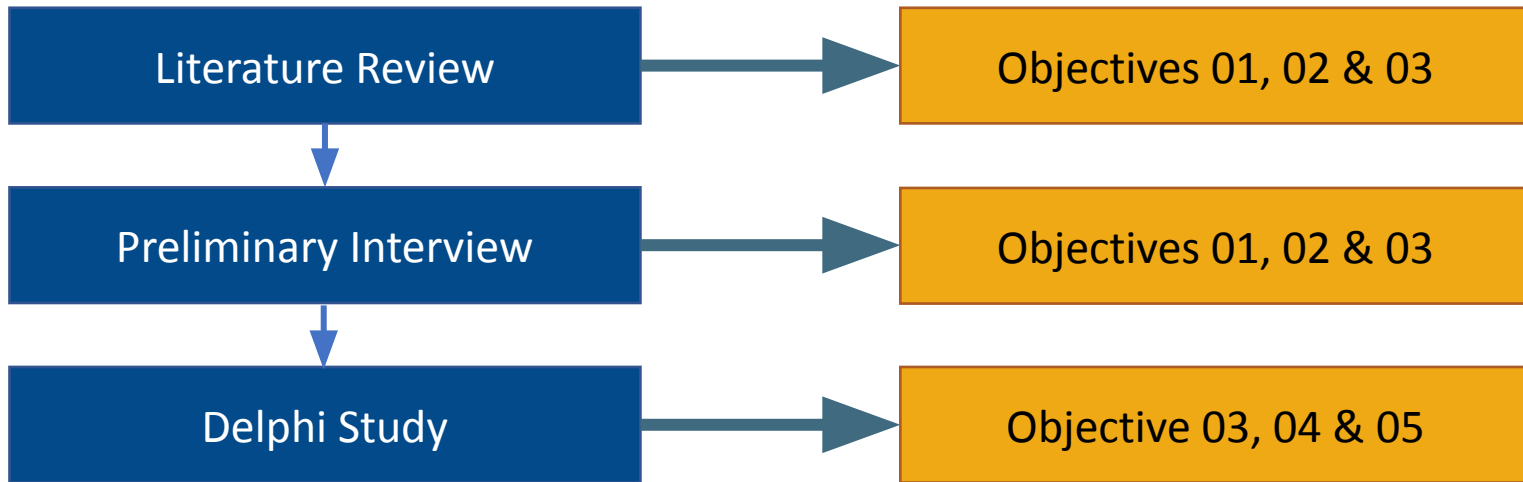
Objectives

- Investigate the collaborative procurement methods in the construction industry.
- Examine the factors that affect selecting procurement methods in vertical construction projects.
- Determine the relationship between the project characteristics and collaborative procurement methods.
- To examine the potential ways to make the contractor's selection more effective based on the project characteristics
- Develop the framework for selecting the best collaborative procurement method based on the project characteristics of the vertical construction industry.





Methodology





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Preliminary results

In the last five years, there is a trend of using collaborative procurement methods in the vertical construction industry.



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