

Thesis title: CRITICAL SUCCESS FACTORS OF PUBLIC PRIVATE PARTNERSHIP PROJECTS IN THE KINGDOM OF BAHRAIN: PROSPECTIVE OF DELIVERING MASS RAPID TRANSIT SYSTEM PROJECTS

OVERVIEW

The interest of the government of Bahrain in implementing PPP model in MRTS projects brought the need to investigate the CSFs that contribute to the successful delivery of future PPP in MRTS projects.

PROBLEM

No previous experience or study found in implementing PPP. The critical success factors were found to be a very important subject, to give the decision makers and key stakeholders close insights that help in provide successful delivery of PPP projects in Bahrain, with special reference to PPP in MRTS projects.

METHODOLOGY

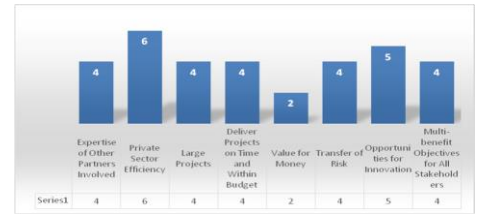
Questionnaire survey was conducted along with a case study analysis of Hong Kong MTR. The participants were asked to rate thirty factors that contribute to the successful delivery of future PPP in MRTS projects. The analysis of the case study gives broad insights to develop a PPP model for Bahrain.

FINDINGS

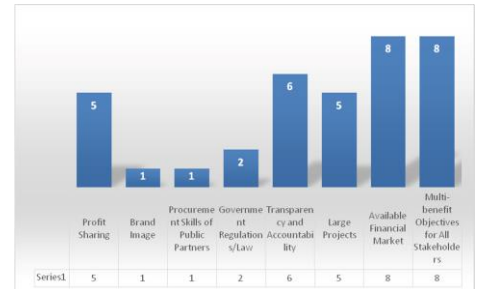
According to the questionnaire survey, the top five CSFs for successful implementation of PPP in MRTS projects in Bahrain are 'Strong and good private consortium'; 'Financial capabilities of the private sector'; 'Clear project brief and client outcomes'; 'Commitment and responsibility of public and private sectors'; and the fifth ranked factor was 'Thorough and realistic cost/benefit assessment'. Survey responses reveal that the success factors under the category related to 'Project Implementability', 'Favourable Economic Conditions' and 'Available Financial Market' were relatively significant in the perception of the public and private sectors and development partners.

RECOMMENDATIONS

The outcomes reveals that the role of government in supporting a PPP emerges as the major contributor to its success. A flexible financial structure and PPP framework are essential to any PPP model. The rail plus property model would enlarge the spectrum of the developers' revenues, however, the government to facilitate the implementation of the model by establishing effective strategies and policies related to the property development that support the model. In addition, its important to establish several bodies that support the rail plus property model, such as establishing Government Platform, transit agency, PPP Centre for Expertise and Best Practice, and Government Funding Bodies.



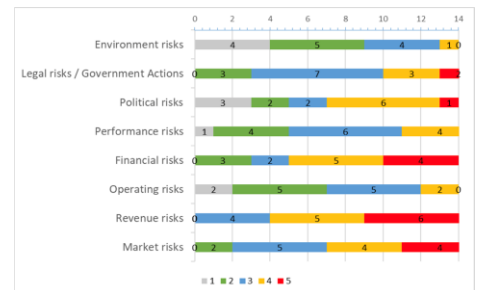
The Reasons to Opt for PPP (Public Sector)



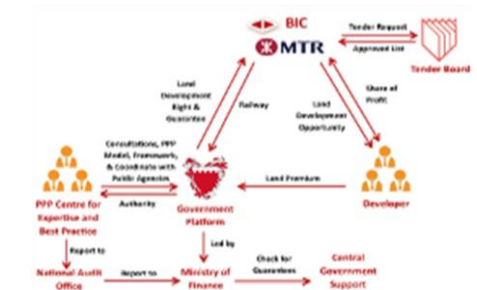
The Reasons to Opt for PPP (Private Sector)



Best PPP Procurement Method(s) for Metro & Railways Projects



Risks Found in PPP Projects



Conceptual PPP Model