

## An Exploratory Study on Challenges of Public Private Partnership Projects in Oman

**Authors :** Omar Amoudi, Mariya Khalid

**Abstract :** The limitation of the public funds for the infrastructure projects and with the deterioration of international oil prices and the negative consequences on the economies of oil producing and exporting countries, Oman has encouraged the partnership between the public and private sectors. As the private sector has a role in planning, financing, designing, operating and the maintenance of the public services. There is no doubt that, the adoption of Public Private Partnership (PPP) strategy faces many challenges which might affect the project seriously if it is not overcome in earlier time. These challenges depend on the level of understanding of the strategy, the roles and regulations and the availability of resources as well. This research aims at identifying the challenges facing the PPP infrastructure projects in Oman based on the similar previous studies supported by questionnaire survey and semi structured interviews. It also seeks to discuss the rationale for adoption in Oman and uncover the current status of PPP strategy. The identified challenges were ranked according to the importance index of each challenge. After analysis of data, it has observed that, the main challenges facing PPPs projects in Oman are high participation cost, high projects cost and regulation changes. The PPP strategy has to be adopted well and with a high level of experience in order to ensure a successful implementation of PPP projects in Oman.

**Keywords :** public private partnership (PPP), challenges, infrastructure, Oman

**Conference Title :** ICSECM 2018 : International Conference on Structural Engineering and Construction Management

**Conference Location :** Dublin, Ireland

**Conference Dates :** September 06-07, 2018