A Study on the Reasons for Delays of the South Pars Gas Project Implementation and Providing Suitable Solutions

Saeed Rajeepour*, Mohammad Sharifi**, Hooman Zahedi***

Associate Professor, Department of Management, Najafabad Branch, Islamic Azad University, Najafabad, Iran
Department of Management, Najafabad Branch, Islamic Azad University, Najafabad, Iran
M.A Student of Executive Management, Najafabad Branch, Islamic Azad University, Najafabad, Iran

Abstract

A considerable amount of resources in developing countries is annually wasted due to administrative weaknesses in implementing the plans. One of the main reasons for the waste of resources is the uncompetitive business environment in these countries. A closer look at the issue will first show problems such as insufficient attention and imprecision in project studies, technical and economic justification of the projects and poor or unreal estimates, and then incapacity for technology transfer and nativization, especially the project management knowledge despite the important role of human resources in implementing the development plans. Thus, this research seeks to identify and prioritize the basic factors of deviations in implementation of oil and gas industry projects from the perspectives of three main beneficiaries (employer, consultant and contractor). Therefore, the method used in this research is a descriptive and survey method. For this purpose, a questionnaire with good validity and reliability of 82% was designed and distributed among a sample including 154 employees busy working in 2014 in management and expert levels of employer, consultant and contractor organizations in the gas projects of South Pars Field, and was then analyzed using the SPSS software. The results of Friedman Test and one-sample T-test indicated that the main problem in implementation of the projects is project delay. Internal problem of the project (controllable) had the first priority and the next priorities were the problems related to equipment engineering and supply contractor, control system, executive contractor and the external problems of the project (uncontrollable).

Keywords: Delay, South Pars, Gas Projects

References


James G, Zack, Jr., Schedule Analysis is there agreement? Presentation (2004), pp. 5-6


• Mirzapour, Sajad (2010). Project Management Model Based on the PMBOK Standard.
• Noori, Siamak; Faraji, Hamidreza (2011). Investigating the Causes of Delays in Development Projects and Presenting a Model to Mitigate the Delay Time. The 6th International Conference of Project Management
• Sabaghi, Malekmohammad (2008). What are the characteristics of objectives of a project? http://cpm.blogfa.com