Providing A Model to Evaluate The Effective Management of Risks in the Sustainable Management of the Project

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Abstract

The use of sustainable practices in the field of business, agriculture, society, environment and personal life, so that present and future generations will benefit from its blessings, called sustainable management. Sustainable management are assessed in three categories: economic, social and environmental. In the economic sector, the sustainable management is very important in the projects and is due to business expansion. One way to achieve sustainable management of the project is managing the risks of the project. The purpose of risk management is to reduce the probability and impact of negative events to project objectives. With the implementation of risk management in projects as well to monitor key elements of a project namely: time, cost and quality. In this article, first has been described sustainable management and project risk management and then has been offered examples of the role of risk management in project management. In line with the sustainable management of the project has been presented a model to monitor and manage risks and thereby, we can pave the way for the implementation of sustainable management of projects. Then, the accuracy and reliability of the proposed model, by using questionnaires, has been reviewed and verified.

Keywords: Sustainable management, project risk management, response to risk, the proposed model.
References


