Identification of Knowledge Gaps in Applying Knowledge Areas of Project Management

Ibrahim Mahmoud Mahdi Mostafa,Ahmed M. Ebid,Hosam Elhegazy ,S.Y. Aboul Haggag, Ibrahim Abdel Rashid

Abstract

During the past two decades, structural engineering scenario has changed drastically. At present, there are no universally accepted standards for the identification of issues and knowledge gaps in the applying of knowledge areas of project management both in any phase in project management. It is essential to identify the knowledge gaps in the project management process, so the purpose of this paper is an overview of issues and knowledge gaps in the applying of knowledge areas of project management to stimulate a model for a decision support system, and identification of these issues and knowledge gaps. This identification should further lead to the establishment of information regarding existing issues and knowledge gaps in project management. The results of the study should also provide a foundation for a research project proposal. This research is an exploratory study, so the results are only propositions; hence, an empirical survey should be carried out in the future.

International Journal of Research in Engineering & Management 2019, December

Future University In Egypt (http://www.fue.edu.eg)

Copyright É 2026 [Future University in Egypt]. All rights reserved.