Abstract

Knowledge Management is one of the most important strategies that organizations can use to enhance their competitive advantage. Sharing knowledge is considered to be an important area in knowledge management and one of the major challenges for Sudanese organizations due to their organizational culture that is difficult to change in order to support the process of Knowledge management. This study investigates the status of knowledge sharing in Sudanese organizations and explores the factors and requirements that influence an effective knowledge sharing process in these organizations. A questionnaire was used to collect data that investigate the state of knowledge sharing in Sudanese organizations. The collected data was analyzed, and based on the results the study proposed a framework that identified the factors that significantly influence knowledge sharing in Sudanese organizations. The framework highlighted the important roles of Management support, IT infrastructure, Organization Culture and confidence and Trust in the process of Knowledge Management implementation and Knowledge Sharing in Sudan. This study confirms that the strategy for implementing successful
KM initiatives in Sudanese organizations require a precise understanding and effective management of the core knowledge infrastructures and processes and that the integration of knowledge into management decisions and practices relies on the extent to which the organizational culture supports or hinders knowledge processes.

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**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Knowledge Management, Knowledge Sharing; Organization Culture; Sudanese Organizations; Framework