

Knowledge Management

Name

Institutional Affiliation

Abstract

Business managements are continually struggling to build their supply of information to enhance effectiveness and efficiency of operations. Data about clients, representatives, competitors, and industry trends, among others, is vital in reaching an informed decision. An organization with much knowledge about the industry in which it specializes is well-off for success in the future. Therefore, to be successful, it is necessary to distinguish knowledge in different ways, such as the coding and coordinating process. Managing knowledge is a valuable asset to an organization, which executives should know how to use appropriately. Consequently, strategies should be adequately implemented to provide a level of information technology integration to enable its acquisition, storage, and usage by relevant authorities. The management of knowledge systems requires programs that have links to computers that are known as information systems. Moreover, it is worth understanding how the process and management capacity flow across the corporate world. That is why it is necessary for organizations to ensure the restoration of relevant knowledge and skills that are useful in advancing technology.

Keywords: knowledge management, data management, information system

Knowledge Management

Business management is continually struggling to build their supply of information utilized to enhance effectiveness and efficiency of their operations. Data about clients, representatives, competitors, and industry trends, among others, is vital in settling on informed decisions. An organization can enjoy the economies of scale if information resources are properly maintained to enhance operational effectiveness. However, the adverse effects an organization faces are a lack of proper administration and interpretation of information into formal knowledge. As a result, an organization may gain value only when vital assets are under proper management. Moreover, individuals having a valuable knowledge may be advantageous to the company in different ways. These may vary in three types of reward, namely altruism, reputation and reciprocity (Sabherwal & Fernandez, 2014). Thus, employees in the organization are eligible for awards in case they share knowledge with the firm management. Similarly, others with vital knowledge about the organization administration can benefit their reputation if they use the knowledge appropriately to achieve efficiency in production. They may be guaranteed to an increase in wages and salaries.

Data Management

An organization with knowledge about the industry it specializes in is well-off for success in the future. Therefore, to be successful, it is necessary to separate experience in two ways (Maier, 2013). The first is the coding, which involves the organization ensuring that the knowledge can be portable and transparent for users to understand. The second is coordination that enables the organization to be able to access the right information so that employees can quickly learn and adapt to the changes. Also, the objective of the organization should ensure adoption of the efficient and effective system to facilitate the easy transfer of knowledge among

employees. This enables individuals with less knowledge about the information to develop or understand it. Moreover, the understanding of the knowledge is necessary for the organization to develop creativity to become innovative with new products and services (Schwalbe, 2015). Therefore, it enables the organization to adapt to the changes in the market demand and to be competitive for survival in the industry.

Information Management

Managing knowledge is necessary for leadership in an organization to learn. Therefore, strategies should be appropriately implemented to ensure information technology is integrated to enable its acquisition, storage, and usage by the relevant authority. However, the question that bothers management is how to acquire the information and pass it to the organization (Sabherwal & Fernandez, 2014). That is why it is important for employees to share knowledge by passing it from those who are more knowledgeable to the least in the organization. As a result, sharing assists in transferring information from one generation to another to maintain the traditions and customs of a company. Additionally, managing the information contributes to leadership qualities such as planning and coordinating appropriate steps to follow, thereby ensuring employees are motivated in their work. Therefore, to achieve the objectives of the organization, it is necessary to assess improvement in efficiency of information flow by the management (Galliers & Leidner, 2014). Similarly, data flow has vital functions to ensure adoption and implementation of changes. Further, management of knowledge is crucial for decision-making, learning behaviors of the organization and evaluation of the performance.

Knowledge Management Systems

The management of knowledge systems requires programs that have links to computers known as information systems. As a result, it is worth understanding how data flows across the

corporate world. Therefore, organizations should focus on the right channels of developing, implementing and maintaining such systems to benefit the employees through sharing.

According to Maier (2013), it possible to make knowledge available to people with the right means of capturing, storing and transferring to right users in the organization is structured accordingly. With this in mind, information may be interpreted to add value if the process of sharing is appropriate and accepted among the users. However, users can deliver relevant information using the development of technology that does not alter the generation of knowledge, but simplifies to prescribed specifications. Some technology claims to enhance the creation of knowledge, although, from research, it explains the existence of the problems (Schwalbe, 2015). That is the reason why technology cannot purport to improve the creation of knowledge. Therefore, it is necessary for organizations to ensure the restoration of relevant knowledge and skills that are useful in advancing the technology among the right people.

Conclusion

It is important to ensure the proper knowledge to use for information. Therefore, a business should make use of the right channel for gathering information out of existing knowledge to achieve objectives. This is because education comprises framed experience and values that are used to provide the framework to evaluate the appropriate information. However, the originality of knowledge comes from informed people, who use it to apply to the technological advances, which must become a norm of organizational practices.

References

- Maier, R. (2013) *Knowledge Management Systems: Information and Communication Technologies for Knowledge Management*. New York, NY: Springer Science & Business Media.
- Sabherwal, R., & Fernandex, I.B. (2014). *Knowledge Management: Systems and Processes*. London, UK: Routledge.
- Galliers, R. D., & Leidner, D. E. (2014). *Strategic information management: challenges and strategies in managing information systems*. London, UK: Routledge.
- Schwalbe, K. (2015). *Information technology project management*. Boston, MA: Cengage Learning.