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INFORMATION SYSTEMS AND NACE FRAMEWORK

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Abstract

The past three decades have witnessed mammoth transformation in the way organisations work. Such changes have left an indelible mark on how we see leadership. In particular, novice and advanced beginner stages of leaders appear to find the use of Information System tools handy to make some effective decisions. Knowledge Management Systems (KMS) and Decision Support Systems (DSS) have rendered great assistance in striking a balance in the decision making capability of new leaders alongside the different tasks they perform. As found in various literature, irrespective of the organisation and the stage of leadership, the processual approach recognises humans to be less rational indicating their failure to gather sufficient information towards sound decision-making. Transformations in decision-making using KMS and DSS takes its genesis from here. Thus, KMS and DSS mentioned in this paper equip all stages of leadership, in particular, Novice and Advanced beginners make conscientious and informed decisions using the right supply of information. From the above, clearly, the purpose of this paper is to highlight the effectiveness of these IS tools in the overall decision-making. This paper uses a non-empirical approach to research and conclude that IS tools aids in quality decision-making. Using a HE provider for the purpose of case study, this paper uses survey as its research technique and based on the findings concludes the effectiveness of DSS and KMS in the overall decision making process by leaders. NACE framework concludes emphasizing on the need to use IS tools to ensure adaptability to dynamic environment.

Keywords: NACE Framework, Leadership, Decision Support Systems (DSS), Knowledge Management Systems (KMS), Information.
