

Adoption of Code Restructuring to Enhance Full Cycle End-to-End Integrated Financial Management Information System in the Public Sector in Kenya

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Abstract:

This paper reviewed literature on adoption of Code Restructuring in enhancing adoption of Full Cycle End-To-End Integrated Financial Management Information System (IFMIS) in Kenyan Public Sector. The paper reviewed literature published both in Kenya and in other Nations to establish if Code Restructuring can be used to enhance adoption of Full Cycle End-To-End Integrated Financial Management Information System in the public sector in Kenya. The study established that effective adoption of IFMIS has been hindered by poor Information, Communication and Technology (ICT) infrastructure and structure. The study revealed that Code restructuring can be used to enhance quality of IFMIS outcome. Code restructuring can enhance performance of IFMIS applications and interfaces to levels needed to achieve Full Cycle End-To-End IFMIS. In addition, code restructuring can be used to solve system based problems commonly faced in reengineering of IFMIS to a Full Cycle End-To-End IFMIS. The study also established that other factors such as management support, staff training, integration and communication system and stakeholder acceptance are critical determinants of successful adoption of IFMIS. The study recommends that a survey be done in Kenya to assess whether code restructuring can be used to achieve successful Full Cycle End-To-End IFMIS given the conditions and challenges unique to Kenyan public sector.

Keywords: Code Restructuring, IFMIS, Public Procurement

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