# Factors That Affect the Interoperability of Electronic Government Financial Management Systems in Developing Countries 

Bryan Acheampong \& Prof. Richard Boateng<br>University of Ghana Business School<br>University of Ghana<br>Legon, Accra, Ghana<br>E-mail: bacheampong@st.ug.edu.gh; richboateng@st.ug.edu.gh


#### Abstract

E-Government interoperability seeks to enable two or more diverse government computing systems or components to meaningfully and seamlessly exchange information and use the information that has been exchanged. Extant research provide evidence of how interoperability reduces local government failures, reduces corruption, aligns organizational and IT infrastructure, and overcomes implementation challenges in delivering e-government services to its diverse stakeholders. Despite the foregoing evidence, research on factors that shape the interoperability of government financial management system is scarce. Further, interoperability research also focuses on developed country contexts, and overlooks the peculiarities of developing countries. Therefore, the purpose of this study is to understand the factors that shape the interoperability of government financial management systems in Ghana. This study will extend our current knowledge by explaining the factors that shape interoperability in government financial management systems in developing countries.


Keywords: interoperability,electronic financial management systems, developing countries.

## iSTEAMS Cross-Border Conference Proceedings Paper Citation Forma

Alfred Paa Gyaisey \& Richard Boateng (2018): Factors That Affect the Interoperability of Electronic Government Financial Management Systems in Developing Countries. Proceedings of the 13th iSTEAMS Multidisciplinary Conference, University of Ghana, Legon, Accra, Ghana. Vol. 2, Pp 129

