

International Journal of Engineering and Advanced Technology [Open Access](#)
Volume 8, Issue 5, May 2019, Pages 159-165

Impact of computerized accounting information system on small and medium enterprises in Mogadishu, Somalia: The balance scorecard perspectives (Article) [\(Open Access\)](#)

Abdulle, A.S.^a, Zainol, Z.^b, Ahmad Mutalib, H.^b

^aPost Graduate Unit, KENMS, International Islamic University, Kuala Lumpur, Malaysia
^bDepartment of Accounting, KENMS, International Islamic University, Kuala Lumpur, Malaysia

Abstract

View references (30)

Information, communication and technology (ICT) adoption has increased dramatically over time irrespective of organizations, be public or private, profit or not for profit organizations around the world. No doubt that ICT investment will spur economic growth as studied done by many countries. The African Union Agenda 2063 has acknowledged the importance of digital inclusivity for African countries to be on par with the rest of the world as an information society. African nation and Somalia particularly have still some challenges to deploy ICT on the concern of availability, accessibility and affordability. Nevertheless, in a business environment where businesses compete in the highly fragile market, ICT modernization in all business processes including accounting is a crucial tool for continuous improvement towards competitive services offered to customers. The implementation and adaption computerized accounting systems (CAIS) for any organization such as SMEs will enable the management and owners to improve decision making, internal controls and financial information, as well as enable financial reporting to be designed and processed on a standardized format and timely. It was reported that the use of inefficient information to support financial decision making and poor quality and reliability of financial information were part of the major SMEs challenges. Therefore, this study attempts to understand the usage of CAIS and its impact on the performance of SMEs in Somalia. The survey questionnaire is designed and distributed to selected SMEs in the capital city of Mogadishu, Somalia. The results of CAIS's impact are discussed from four components of balanced scorecard namely financial, customer, internal processes and learning & growth perspectives. The results of this study may provide knowledge about the impact of usage CAIS for SMEs performance in Somalia. © BEIESP.

Author keywords

- Computerized accounting information system
- Customer perspective
- Financial perspective
- Internal processes perspective
- Learning & growth and small and medium enterprises

ISSN: 22498958
Source Type: Journal
Original language: English

DOI: 10.35940/ijeat.E1023.0585C19
Document Type: Article
Publisher: Blue Eyes Intelligence Engineering and Sciences Publication

References (30)

View in search results format >

- All Export Print E-mail Save to PDF Create bibliography

Metrics View all metrics >

PlumX Metrics Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

- Set citation alert >
- Set citation feed >

Related documents

- Performance Evaluation of accounting information system for restaurants smes in Jabodetabek
Sularto, L.
(2018) *Proceedings of the 2nd International Conference on Informatics and Computing, ICIC 2017*
- Usage of accounting information among Malaysian bumiputra small and medium non-manufacturing firms
Ismail, N.A. , Zin, R.N.
(2009) *Creating Global Economies through Innovation and Knowledge Management Theory and Practice - Proceedings of the 12th International Business Information Management Association Conference, IBIMA 2009*

- CAIS@LAW: Accounting Information System for Small Law Firms in Malaysia
Ghazali, F. , IsmailWan Ismail, W.N.S. , Ghadas, A.Z.A.
(2017) *Pertanika Journal of Social Sciences and Humanities*

View all related documents based on references

- ☐ 1 Nor, A.
(2013) *The effect of microfinance institution lending on the growth of small and medium m enterprise in Somalia*.
Thesis of a Master of Science in finance degree, school of business, university of Nairobi

Find more related documents in
Scopus based on:

Authors > Keywords >

-
- ☐ 2 Akande, O.O.
Accounting skills as a performance factor for small businesses in Nigeria
(2011) *Journal of emerging trends in economics and management sciences (JETEMS)*, 2 (5), pp. 372-378. Cited 8 times.
© Scholarlink research institute journals 2011, ISSN-2141-7024

-
- ☐ 3 Amviko, A.
(2011) *Computerised accounting systems and financial reporting: A case of national water and sewerage corporation*, p. 1.
Mbale branch, A research report, Makerere University, Kampala

-
- ☐ 4 Breen, N.S., Calvert, C.
(2003) *The Use of Computerized Accounting System in Small Business.*, pp. 1-12.
16th Annual Conference of Small Enterprise Association of Australia and new Zealand

-
- ☐ 5 Arcega, C.K., Emerenciana, D., Jessica, G., Claudette, G., Hanna, J.M., Evangeline, V., Jiexel, L.M.
Computerized vs. Non- computerized accounting system of small and medium enterprises in Lipa city, Philippines
(2015) *A comparative analysis, Asia Pacific journal of academic research in business administration.*, 1 (1), pp. 48-55. Cited 2 times.
April

-
- ☐ 6 Gorton, M.
Use of financial management techniques in the U.K.-Based small and medium enterprise. Empirical Research Findings
(1999) *Journal of financial management and analysis*, 12 (1), pp. 51-61.

-
- ☐ 7 Gorla, N., Somers, T.M., Wong, B.
Organizational impact of system quality, information quality, and service quality
(2010) *Journal of Strategic Information Systems*, 19 (3), pp. 207-228. Cited 280 times.
doi: 10.1016/j.jsis.2010.05.001
[View at Publisher](#)

-
- ☐ 8 Guitierrez, M., Lim, W., Ong, K., Yu, N.
(2011) *A study on the determinants of computerized accounting systems by SMEs in SM City North Edsa Quezon City, Philippines*. Working paper [online] Available at
<http://www.docstoc.com/docs/124271106/FINALTHESIS-081909>
-