

Kennesaw State University

DigitalCommons@Kennesaw State University

African Conference on Information Systems
and Technology

The 6th Annual ACIST Proceedings (2020)

Jul 2nd, 3:30 PM - 3:45 PM

Investigating the Current Information System Use for Improving Organizational Tasks in AAU Using Grounded Theory

Gebremedhin Gebreyohans

Updated - AIS, gereisms12@gmail.com

Abdurahman Ali

allindalkachew@gmail.com

Follow this and additional works at: <https://digitalcommons.kennesaw.edu/acist>



Part of the [Education Commons](#)

Gebreyohans, Gebremedhin and Ali, Abdurahman, "Investigating the Current Information System Use for Improving Organizational Tasks in AAU Using Grounded Theory" (2020). *African Conference on Information Systems and Technology*. 14.

<https://digitalcommons.kennesaw.edu/acist/2020/allpapers/14>

This Event is brought to you for free and open access by the Conferences, Workshops, and Lectures at DigitalCommons@Kennesaw State University. It has been accepted for inclusion in African Conference on Information Systems and Technology by an authorized administrator of DigitalCommons@Kennesaw State University. For more information, please contact digitalcommons@kennesaw.edu.

Title: Investigating the current information system use for improving organizational tasks in AAU using grounded theory

Information System (IS) is the interaction between people and organization using a certain type of system. Therefore, in this current study the people are the staffs, the organization is Addis Ababa University and the system is the different applications and tools used to ease tasks. Most universities in developing countries, including AAU, staffs are lacking the basic know how and skills on how to use the IS and to create conducive setting to perform organizational tasks easily and quickly. As it is observed from different perspectives staffs of Addis Ababa University are performing their daily tasks with the traditional way of activities, as well as how they are cop up with the new system is also questionable.

Therefore, there is a need to conduct a research on the issues directly influence on how the staffs behave and use those systems continuously to ensure improvement of organizational tasks performance and create customer acceptance and organizational productivity. With this arguments, the main objective of this paper is to develop a ground theory to investigate the practice of ISs and Applications (tools) use for organizational task effectiveness in Addis Ababa University (AAU). From this the specific objectives are:

- To identify factors that encourage staff to use IS
- To identify effective organizational tasks in AAU
- To understand staffs use of information system

The method used for this study is grounded theory. The reason for choosing this method is, grounding theory is an interesting research methodology to develop a theory or model from the scratch i.e. plentiful of data and can show how things/scenarios are related and interacted with each other well (Boadu and Sorour (2015). More importantly, the explanations ultimately come from the participants being studied. The study captured data from Addis Ababa University and staffs were selected randomly from School of information sciences in Addis Ababa University and the data was collected digitally by interview and then changed in to written format.

The result of the study is expected to contribute to add value for Addis Ababa University (AAU) quality improvement of tasks in educational sector from the initial stage (i.e. awareness to use) up to the final stage (i.e. improving organizational task) essential attributes has been included. Finally, the research has recommended as future study that, the model can be tested and can be a starting platform for further work of future study using quantitative methods.