

PRESENTATIONS:-

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Host: Architectural Association of Kenya

Paper Title: Knowledge Transfer in the Digital Age: Possibilities and Challenges for the Built and Natural Environment by Elisha T. Opiyo Omulo, Elijah Onwenga, William Okello-Odongo, School of Computing and Informatics, University of Nairobi, Kenya.

Presenter: Elisha T. O. Opiyo

NB: AAK sponsored the air ticket to Mombasa and overnight hotel accommodation. A joint conference was held after presentation. AAK later acknowledged and commended the participation with a certificate.

PAPER ABSTRACT:

Knowledge Transfer in the Digital Age: Possibilities and Challenges For the Built and Natural Environment

Elisha T. Opiyo Omulo, Elijah Onwenga, William Okello-Odongo
School of Computing and Informatics, University of Nairobi, Kenya

ABSTRACT

Digitalization is a phenomenon that we are all witnessing today in increased access to computing and use of various computer controlled devices. More people are now accessing and using the Internet and mobile phones. The way things are done are changing and therefore uncertainties are expected as we now we ought to deal with the fast changing circumstances. Individuals, organizations, associations and economies are experiencing changes. What the future holds in the digitalization process and expected inquiry from many people. Much of the competitiveness and growth witnessed in the global economies is more than ever before knowledge-driven. It stems from the competitive and innovative utilization of the intangible assets like information and knowledge. Effective knowledge transfer policies and mechanisms are therefore critical in this digital age. This paper examines the evolution of information and communication technology-supported processes with specific reference to the Built and Natural Environment. We also examine how knowledge will be generated, applied and transferred in the future depicting the digitalization process as a factor in the knowledge transfer. We also consider how it will be possible to track the experiences of consumers. We finally argue that attitudinal, cognitive, structural changes and philosophical re-orientations will be necessary for organizations, and institutions, to be able to cope with the increasing digitalization.

KEYWORDS : Digitalization, Knowledge Transfer, Education