

Effect of Technology–Organization–Environment Framework and Entrepreneur Practice in Kenyan Public Universities

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Abstract

The main aim of the paper was to determine the effect of Technology– Organization– Environment (TOE) Framework and Entrepreneur Practice in Kenyan Public Universities. The study was anchored on institutional theory. The target population comprised of 2863 academic staff from 5 chartered public universities in Nairobi County. The study used stratified and random technique to choose a sample 342 university’s academic staff from 5 strata’s representing each university in Nairobi County, Kenya. Finding showed in technology and organization context positively affect entrepreneurial practices in university. However, environmental context had insignificant effect on entrepreneurial practices in university. The study concludes that advancements in technology and supportive organizational structures can promote entrepreneurship and help university students and faculty develop their entrepreneurial

skills and bring new ideas to market. However, external factors, such as the regulatory environment or local market conditions, may not have a major influence on entrepreneurial activities within the university setting. The results of the study provide important insights into how universities can support and encourage entrepreneurship among their students and faculty. These findings highlight the importance of universities investing in technology and organizational support to promote entrepreneurship among their students and faculty. By doing so, they can help foster a culture of innovation and drive economic growth and development in their communities.

Keywords: Technology context, Organization context, Environment context, TOE Framework, Entrepreneur Practice, Public Universities