

A Comparative Analysis of the Application and Use of Information and Communication Technologies (ICTS) in Selected Manufacturing Industries for Development in Nigeria

Authors : Kolawole Taiwo Olabode

Abstract : This is a comparative study of ICTs adoption and use in selected manufacturing industries in for development. This study was carried out 2004 and was repeated 2013 (nine years after) using the same selected manufacturing industries to assess the level, improvement and extent ICT facilities used in these companies. The theory of modernization was explored to explain some developmental issues in this study. The same semi-structured questionnaire and IDI were used to elicit data on the subject matter. About 24.9% of the total workers (1,247) were sampled for this study using quota sampling technique. SPSS was used to analysis the quantitative data. The qualitative data was used to buttress the quantitative data. Findings indicated that Seven-Up Bottling Company and Frigoglass Glass Industry still remained Intensive ICT Users while only Niger Match Nigeria Limited still remained Non-Intensive ICT User while unfortunately, Askar Paint Nigeria Limited has gone liquidated. It is also important to discover that only the Intensive ICT users improved on relevant ICT facilities. The existing problems of ICT adoption and used in these companies remained the same in Niger Match Limited. The study concluded that for a society to be developed, management and government at all levels must do all things necessary to ensure that all existing organisations must be ICT compliance for workers and organisational performance and to enhance nation's development in order to compete with other companies for global standard or recognition.

Keywords : ICT, intensive ICT-users, entrepreneurial, manufacturing industries, industries and development

Conference Title : ICPD 2015 : International Conference on Population and Development

Conference Location : Montreal, Canada

Conference Dates : May 11-12, 2015