Avoid Poverty : A Sustainable Development Solution

THROUGH ICT

Mr. Cevito Wilson

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By:

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PREFACE

All of the work presented henceforth was conducted in Togo in various organizations and environments including the SOS Children Village, the St Egidio Organization, the environments of the famous mobile black market of Lome, named Deckon, the thrift-shop sellers of Hedzranawoe, the fishermen of Katanga, Artist Painters of Togo, the Elderly people and Hairdressers of Togo while I was delivering Human-Computer-Interface, HCI courses emphasizing the above works during practices to the Bachelor degree and Master degree students of the University of Lome and the Catholic University of Togo. One of the main chapters of this course is the Human-Computer-Interface, HCI and the International Development, HCID.

The Methodology used for each research project is Life-Base-Design, and all the articles related to each of the case study supporting projects were published in various international academic journals. I was the lead investigator, responsible for all major areas of concept formation, data collection and analysis, as well as manuscript composition. Agbonor M was involved in the project at the early stage and contributed to manuscript edits. Adotevi S was involved as one of the focus group coordinators throughout the project. AFLOU M was responsible of the design of all graphics of the Articles, Apety S contributed in anything regarding the Computer Analysis and least but not end Ameganvi B was giving expert information about any electro-technical aspects that were introduced in the various designs.

ACKNOWLEDGEMENT

learned during my time with SOS Children Villages and am honored to include them in my new book acknowledgement section.

My thanks are extended to my now late Mother, Agatha Akouele d'Almeida for all her support. She is also one of the people with the greatest indirect contribution to this work.

Mr. Cevito Wilson

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Chapter I: THE INTRODUCTION is presenting Africa with its critical characteristic which is the poverty state of the people who are living in it with its new situation of economic prosperity which is ever challenging. Nonetheless, as the poor stay poor and become poorer there is a strong need to find the best and efficient way to rationally distribute the collective's wealth and the international humanitarian assistance within the people by the means of ICT tools for social transformation development. The peoplenet concept is one of the reasonable solutions that is proposed throughout this document to be used to help solving poverty issues at all angles by giving knowledges to the people in order to ensure their autonomy and transformation for poverty reducing perspective.

Chapter II: MY CALL FOR POVERTY ERADICATION THROUGH INNOVATIVE ICT PLATFORM DESIGN is reflecting the aim of seeing the poverty in Africa being reduced by the use of information technology potentials. It emphasizes the human right policies of free information access for all and its use for change that is fundamental to the people of Africa harassed by poverty calamities. Therefore, one needs to make transformational information available to all urban and rural people of Africa. This chapter is also providing with the feeling in those who are regularly helping the government or are doing the government work in terms of social activities including: government social systems and the international voluntary organizations. It is not only showcasing their tremendous work throughout two (2) case studies of the St Egidio Association in Togo and the SOS Children Village in Togo, but also identifying its limits including mainly: the lack of funds and the accuracy in achieving the specific goals. Hence, the ICT potential for appropriate knowledge sharing is a useful social work approach to opt for and to be used to supplement the existing social work on the ground.

Chapter III: THE THEORETICAL FRAMEWORK is mainly focused on theories that are backing the difficulties of the social work for reducing poverty issues in the African context and the need of viewing and doing the social work very differently by breaking the digital barriers and applying and adapting the huge social potential of ICT to the development work in this part of the world.

Chapter IV: PEOPLENET SOLUTION FOR HUMAN DEVELOPMENT IN AFRICA It is exploring and advocating for an inclusive human design for ICT while considering the peoplenet concept approach in Africa. This should bring up the people to the proposed knowledge sharing infrastructure, the information for all platform. Thus, a contextual robust strategy of Human-Computer-Interaction becomes critical to stress usability and the integrated development approach of the platform. Moreover, in order to handover the ownership of the Peoplenet platform to the people of Africa a new paradigm named: Human-Computer-Interaction for Development, HCID that ask for an appropriate investigation in the culture, politics, economics, philosophical, psychological, sociological environment of the dedicated community before the release of the ICT social infrastructure for African development become a priority. Hence, this socio-economic tool should be truly integrated in the culture, in the habit and in the formal lives of the people of Africa. Peoplenet should not be another platform for Africa. It must be definitely ICT tools to be implemented in African roots and should not be adapted to them but created for them and by them.

The Chapter V: THE METHODOLOGY is telling how the research was carried out and organized and the method used for the design of the data collection and the analysis. The Life-Based-Design is therefore presented as the main path for the design of the research.

Chapter VI: THE ARTICLE SUMMARY is presenting the four (4) academic articles written and published in international journals during the research process. These articles are presented in the book by their irrespective abstracts. The articles provide with the actual situation of the members that are components of some chosen formal lives. The articles show their everyday activities execution that should be reinforced by the introduction of Information and communication technology-based development solution concept named Peoplenet which well applied may contribute to reduce poverty stigmas

Chapter VII: THE CONCLUSION has summarized the research and showcases the benefit of the use of Information and Communication Technology for the automation and boosting of the running of some specific social development manual solutions. This is based on information and knowledge digitally exchanged among actors: The peoplenet concept which thus will impact communities by providing with employment opportunities, bridging digital divide and contribute to repair psychological disruptions especially the lack of self-esteem. The next stage of implementation and evaluation was scheduled at the end of the conclusion

ABOUT THE AUTHOR

Brief Profile of Mr. Cevito Wilson

MA in Events and Conference Management and Msc in Business Information Technology, graduated from the University of Northumbria (UK), Cevito WILSON, is PhD Researcher in Information Technology at the University of Jyvaskyla, Finland. Several years of University lecturing experience and National ICT Coordinator for SOS Children Villages Togo. Cevito, was involved in ICT projects with World Bank and UNHCR.

Author of six (6) publications, he is a member of the ACTA Scientific Editorial Board (India). Awarded by the Global Journals of USA, Cevito, is a Fellowship of the Social Sciences Research Council, FSSRC (USA).

ABOUT THE BOOK

Empowerment by knowledge information is far better than just giveaway money or food to vulnerable people. As soon as the item is delivered the recipients stay the same with their stagnant living life. The NGOs, humanitarian organizations and the governments social care field works in general in the developing world especially Africa do usually tutorize the life of their various beneficiaries rather than strongly prepare them for a better and autonomous life conditions in the future. Moreover, according to the United Nation, UN the free access to information for everyone is a non-negotiable right. Hence, this book is proposing an Information and Communication Technology for Development, ICT4D or Computer Supported/Assistant Social Work, CSSW concept called Peoplenet that is advocating for the building of ICT based knowledge Bank platform which should share practical knowledge information in any area of activity of the people of developing countries and Africa in particular.

Therefore, this research is exploring several fields including: development and poverty reduction, the ICT participative design, knowledge acquisition and cognitive sciences for individual and collective development. The knowledge acquisition process emphasized in this research is using the Finish based life-based design, LBD methodology to build a relevant infrastructure that should help in the sharing of a developmental information throughout Africa.

Therefore, this book is the product of an inclusive comprehensive research using the above Finish based human design methodology named Life Based Design, LBD in order to stress a better human design for the usefulness and the usability aspect of the dedicated Peoplenet knowledge Bank platforms suggested by the majority of the participants of the different formal life focus groups sessions.

This social media technology-based infrastructure, Peoplenet not only will assure community business development in order to create more jobs and self-employment opportunities but also reinforce social inclusion, social cohesion and diversity as knowledge acquisition is an enabler of individual social and collective development. Government will extensively benefit from a socially stable environment where will co-exist solidarity and love as people are supposed to definitely quit their state of impoverished to live in a more or less prosperous life. And moreover, digital divide will be reduced and comprehensively empowerment of the NGOs activities will also be implemented and the NGO will efficiently reach the beneficiaries of community projects and achieve their programs goals.