Proceedings of the

14th European Conference on eGovernment

Spiru Haret University
Faculty of Legal and Administrative
Sciences
Braşov, Romania
12-13 June 2014



Edited by

Alexandru Ionas Spiru Haret University Braşov, Romania



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Preface

These proceedings represent the work of authors at the 14th European Conference on e-Government (ECEG 2014).

The Conference this year is hosted by the University Spiru Haret University, Brasov, Romania. The Conference Chair is Prof.dr. Carmen Costea and the Programme Chair is Alexandru Ionas, both are from the University Spiru Haret University in Romania.

ECEG brings together, researchers, Government officials and practitioners in the area of e-Government from around the world. Participants are able to share their research findings and explore the latest developments and trends in the field which can then be disseminated to the wider community.

With an initial submission of 97 abstracts, after the double blind, peer review process there are 30 research papers, 12 PhD papers, 3 Masters papers, 2 non academic and 2 Work in Progress Papers published in these Conference Proceedings. These papers represent research from many countries including Australia, Belgium, Canada, Egypt, Finland, Germany, Greece, India, Iran, Lebanon, Luxembourg, New Zealand, Nigeria, Pakistan, Poland, Romania, South Africa, Spain, Sweden, Switzerland, Taiwan (R.O.C.), Thailand, The Netherlands, Tunisia, Turkey, UK, USA

This will ensure a very interesting two days.

Selected papers will be published in special issues of the Electronic Journal of e-Government (www.ejeg.com) and the Jour- nal of E-Government Studies and Best Practices.

We hope that you have an stimulating conference, and enjoy your time in Romania.

Alexandru Ionas

Programme Chair May 2014

Biographies Conference Chair



Prof.dr. Carmen-Eugenia Costea professor/vicerector at USH Bucharest in charge with International Relations; PhD Supervisor in Business Administration (ASE Bucharest); member in ASE Scientific Council of Doctoral Institute; Chair of Entrepreneurial Education Commission of National Council and Special Ambassador of Romania for Danube Strategy; Founder of Alternative Sciences Association; Associate researcher at the IPE-Romanian Academy (of Sciences). Research interests include: Business administration, International relations, Systems of Business Intelligence, Socio-economic risk management. Awards: 2007 International Peace Award for outstanding in education of Youth United Cultural Convention N.Carolina USA, 2007 Excellence in teaching ASE, Diploma Nicolae Georgescu Roegen Excellence in Research (ASE) Diploma and silver medal 2000 Outstanding intellectuals of the 21st century, IBC Cambridge. Research ex-

perience includes, among others, management and scientific activities in: BaSeFOOD "Sustainable exploitation of bioactive components from the Black Sea Area traditional foods"; Physics of Competition and Conflicts, Physics of risk ESF/COST; ASSYST Action for the Science of Complex Systems and Socially Intelligent ICT; NEST General Integration of the Applications of Complexity in Science. International teaching experience: Visiting Professor la OU London; Visiting Lecturer la National Cheng Chi Univ. Taipei; Intervenient at France Business School; Visiting Lecturer UNAM Mexico City; Visiting Scholar UWS Australia.

Programme Chair

Dr Alexandru Ionas holds a PhD in Law and is a professor at and Dean of the Faculty of Legal and Administrative Sciences, Spiru Haret University, Romania. During 2002 and 2008 he was the Head of Public Law Department at Transilvania University of Brasov. His research interests focus on penal law, administration and government. He has led and participated in international re-search projects fighting against crime, coordinating criminal investigations against organised crime, leading the investigation unit monitoring the illicit trafficking between Ukraine and Moldova. He was a counsellor on international relations with the Ministry of Administration and Interior (Ministry of Internal Affairs) — Romanian Government. He is one of the founders of the international organisation Southeast European Cooperative Initiative (SECI) Centre in Bucharest.



He is on the list of experts in international cooperation for fighting against organised crime and terrorism in Europe. Although he has a background in law enforcement, nowadays he is involved in the process of administrative territorial reorganisation of Romania.

Mini Track Chairs



ICT for development. Ahmed had a versatile and challenging experience in the IT sector before his transition to academia. Ahmed's past experience is invaluable for research in understanding and providing rich insight of the context in least developed courtiers. His PhD research gained an indepth understanding of impediments to eGovernment adoption in LDCs, which led to a process model for successful eGovernment adoption in LDCs. Part of Ahmed's research has been successfully implemented as an applied international research project that received ANU Vice Chancel-lor's award in 2010. Ahmed is also the lead author of the text book "eGovernment Management

Dr Ahmed Imran research emerged from his personal experience that includes e-government and

for Developing Countries".

Antti Lahtela works as a project manager at the Regional State Administrative Agency for Eastern Finland, Development and Steering Unit for the Local Register Offices. His main responsibilities include IT strategy implementation, information management development and enterprise architecture. Additionally, Antti is a Ph.D. student at the University of Eastern Finland with a research topic: Improving IT Service Support and Transition Processes. Areas of interest include government administration and healthcare information management.





Dr. Jakob Svensson is a researcher with a PhD in Media and Communication Studies. Jakob current research revolves around civic communication, political participation and the construction of citizenship through online communicative practices. He is currently involve in a research project studying relations of power, practices of discipline and surveillance among both outspoken political activists in southern Stockholm. Jakob Svensson is currently holding a position of assistant professorship in Media and Communication Studies at Uppsala University and is the Director of Master Program in Digital Media and Society.

Dr Tim Turner has been involved in the IT industry for over 25 years, with the focus on ecommerce, and particularly e-government, for over 15 years. He has concentrated his attention on assisting governments at all levels to understand how information technology can be used to enhance effectiveness and efficiency. Recently, that focus has shifted to aiding the governments of least-developed countries. He has played significant roles in several of Austra-lia's leading e-government projects and consults to peak government and industry bodies in the e-government arena. Tim has also delivered significant projects in the private sector in information technology generally and electornic commerce specifically.



The Role of Information and Communication Technology on Transparency, Trust and Good Governance in Nigeria

Daniel Gberevbie¹, Charles Ayo², Aderonke Oni³ and Sheriff Folarin⁴
Department of Political Science and International Relations, College of Development Studies and Department of Computer Science and Mathematics, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria

daniel.gberevbie@covenantuniversity.edu.ng charles.ayo@covenantuniversity.edu.ng ronke.oni@covenantuniversity.edu.ng sheriff.folarin@covenantuniversity.edu.ng

Abstract: Studies on transparency and trust in public sector management have generated exciting moments amongst scholars and practitioners alike in the area of good governance for development of societies. Furthermore, it has been argued by some scholars that government agencies are more likely to achieve their goals of enhanced performance for the improvement in the living standard of the people, particularly in the provision of adequate social amenities such as clean water, electricity supply, good roads, well equipped hospitals and adequate security protection of lives and properties, where transparency on the part of public officials in the use of public resources, and trust about government agencies on the part of the people are the norms in such a society. Previous studies have hinged on transparency for enhanced performance of government and its agencies on the integrity and perception of the individual employees in carrying out their assignments without taking into consideration the lack of capacity to perform, and the value judgment of such individuals. This present study focuses on the role of information and communication technology (ICT) in the management of government and its activities for enhanced development in the society. The work contributes to our understanding of the relationship between ICT, transparency, trust and good governance as a catalyst for development in Nigeria. With the use of structural equation model, the study empirically analyzed 261 copies of the questionnaire that were administered to respondents in the public and the private sectors of the nation's economy, about their perception on the relationship between the variables under consideration. The findings suggest the importance of ICT as a facilitator of transparency in the management of public resources, including, revenue collection and disbursement of public funds by government officials, as a basis for societal development, than the mere reliance on individual employees' integrity and perception in the management of public resources in Nigeria's quest for development.

Keywords: ICT, transparency, trust, good governance, public resources, Nigeria

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