2015

IJISPM Editorial Vol. 3 No. 3

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Editorial

It is our great pleasure to bring you the third number of the third volume of IJISPM - International Journal of Information Systems and Project Management. The mission of the IJISPM is the dissemination of new scientific knowledge on information systems management and project management, encouraging further progress in theory and practice.

In this issue readers will find important contributions on IT consumerization risks, IS/IT project evaluation, and business intelligence.

The first article, "Addressing consumerization of IT risks with nudging", addresses the main issues of IT consumerization that are related to security risks, and vulnerabilities of devices used within Bring Your Own Device (BYOD) strategy in particular. The authors Iryna Yevseyeva, James Turland, Charles Morisset, Lynne Coventry, Thomas Groß, Christopher Laing, and Aad van Moorsel, propose a 'soft' mitigation strategy for user actions based on nudging, widely applied to health and social behavior influence. In particular, they propose a complementary, less strict, more flexible Information Security policies, based on risk assessment of device vulnerabilities and threats to corporate data and devices, combined with a strategy of influencing security behavior by nudging. The authors argue that nudging, by taking into account the context of the decision-making environment, and the fact that the employee may be in better position to make a more appropriate decision, may be more suitable than strict policies in situations of uncertainty of security-related decisions. Several examples of nudging are considered for different tested and potential scenarios in security context.

The second article, "Development and assessment of an instrument to measure equivocal situation and its causes in IS/IT project evaluation", is authored by Arviansyah, Ton Spil and Jos van Hillegersberg. Project evaluations are vital for organizations to manage and balance the costs and benefits of their IS/IT investment. Despite the importance of project evaluations, equivocal situation may limit the effectiveness of an evaluation and hinder decision-makers in generating purposeful resolutions. According to the authors there is a dearth of empirical studies with regard to equivocal situation, which this study addresses by developing and measuring a construct of an equivocal situation and its causes. The equivocal situation construct is derived from the notion of equivocality and its causes are extracted from the extant literature. The developed constructs are subjected to empirical validation through Partial Least Squares (PLS) analysis by employing the data collected from knowledge professionals in IS/IT project management. The developed instrument provides a foundation for future studies of equivocality in IS/IT project evaluation.

Viktor Dmitriyev, Tariq Mahmoud, and Pablo Michel Marín-Ortega, in their article "SOA enabled ELTA: approach in designing business intelligence solutions in Era of Big Data", present a new approach for designing business intelligence solutions. In the Era of Big Data, former and robust analytical concepts and utilities need to adapt themselves to the changed market circumstances. The main focus of the article is to address the acceleration of building process of a "data-centric" Business Intelligence (BI) solution, besides preparing BI solutions for Big Data utilization. This research addresses the following goals: reducing the time spent during business intelligence solution's design phase; achieving flexibility of BI solution by adding new data sources; and preparing BI solution for utilizing Big Data concepts. The research proposes an extension of the existing Extract, Load and Transform (ELT) approach to the new one Extract, Load, Transform and Analyze (ELTA) supported by service-orientation concept. Additionally, the proposed model incorporates Service-Oriented Architecture concept as a mediator for the transformation phase. On one side, such incorporation brings flexibility to the BI solution and on the other side; it reduces the complexity of the whole system by moving some responsibilities to external authorities.

We would like to take this opportunity to express our gratitude to the distinguished members of the Editorial Board, for their commitment and for sharing their knowledge and experience in supporting the IJISPM.

Finally, we would like to express our gratitude to all the authors who submitted their work, for their insightful visions and valuable contributions.

We hope that you, the readers, find the International Journal of Information Systems and Project Management an interesting and valuable source of information for your continued work.

The Editor-in-Chief,

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João Varajão is currently professor of information systems and project management at the *University of Minho*. He is also a researcher of the *Centro Algoritmi* at the *University of Minho*. Born and raised in Portugal, he attended the *University of Minho*, earning his Undergraduate (1995), Masters (1997) and Doctorate (2003) degrees in Technologies and Information Systems. In 2012, he received his Habilitation degree from the *University of Trás-os-Montes e Alto Douro*. His current main research interests are in Information Systems Management and Information Systems Project Management. Before joining academia, he worked as an IT/IS consultant, project manager, information systems analyst and software developer, for private companies and public institutions. He has supervised more than 50 Masters and Doctoral dissertations in the Information Systems field. He has published over 250 works, including refereed publications, authored books, edited books, as well as book chapters and communications at international conferences. He serves as editor-in-chief, associate editor and member of the editorial board for international journals and has served in numerous committees of international conferences and workshops. He is co-founder of CENTERIS – Conference on ENTERprise Information Systems and of ProjMAN – International Conference on Project MANagement.

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