



Editorial

The mission of the *IJISPM - International Journal of Information Systems and Project Management* is the dissemination of new scientific knowledge on information systems management and project management, encouraging further progress in theory and practice.

It is our great pleasure to bring you the third number of the fourth volume of IJISPM. In this issue readers will find important contributions on project sustainability, project evaluation, management of social business documents and on agile methods adoption.

As Gilbert Silvius and Ron Schipper state in the first article “Exploring the relationship between sustainability and project success - conceptual model and expected relationships”, Sustainability is one of the most important challenges of our time. Companies are integrating sustainability in their marketing, communication and their actions. Sustainability has more recently also been linked to project management. The logic behind this link is that sustainability needs change and projects are realizing change. Several studies explored how the concept of sustainability impact project management. The research project reported in this article elaborates on these works by studying how sustainability affects project success. Project managers, logically, strive for project success and considering sustainability may influence this success. Based upon a review of relevant literature, the paper develops a conceptual model that provides a more detailed understanding of how considering different dimensions of sustainability may affect the individual criteria of project success.

The second article, “PESTOL - Framework for «Project Evaluation on Strategic, Tactical and Operational Levels»”, authored by Youcef J-T. Zidane, Agnar Johansen, Bassam A. Hussein and Bjørn Andersen, is focused on the development of a conceptual holistic framework for Project Evaluation on Strategic, Tactical and Operational Levels, the PESTOL model. The model reflects the project life cycle by considering all project phases, such as identification and conception. To demonstrate the relevance of the developed model, the authors applied it to a project case, the Algerian East–West Highway megaproject.

The article “Issues for the long-term management of Social Business Documents” is authored by Verena Hausmann and Susan P. Williams. Social business documents are currently one of the fastest growing content types within organizations. As carriers of important business information they require systematic management to ensure their content is available, accurate and protected over the long-term. To achieve this requires a deep understanding of their structure, nature and use. In this paper are presented the findings of a preliminary study of social business documents. The aim of the study is to understand how social business documents are structured and to identify the issues and challenges that surround their management. Through an analysis of social business documents in four different systems are identified and compared their structural components from a user perspective. From this cross document/cross system analysis the authors develop a conceptual model for social business documents and identify issues for their long-term management. The findings also identify the need for more in-depth modeling for which are proposed methods to assist in understanding the syntactic and semantic structure of social business documents and how these change over the life of a social business document.

The fourth article, “Challenges of adopting agile methods in a public organization” is authored by Jouko Nuottila, Kirsi Aaltonen and Jaakko Kujala. Agile development methods are widely used among business enterprises. Since the introduction of the Agile Manifesto in 2001, several agile methods have been implemented, first in single-team set-ups and later in larger multi-team set-ups for complex Information Technology (IT) system development. However, the adoption of agile methods has been slow in the public sector. This is also reflected in the academic literature, as there are only a few studies discussing agile adoption in public organizations. This paper contributes to research on the use of



International Journal of Information Systems and Project Management

ISSN (print):2182-7796, ISSN (online):2182-7788, ISSN (cd-rom):2182-780X

Available online at www.sciencesphere.org/ijispm

agile practices specifically in the context of public organizations, and sheds light on the challenges a public organization may face while adopting these practices. The aim of the paper is to identify and categorize the challenges that may hinder efficient adoption and use of agile methods in public IT projects that include private software vendors. This research is based on a case study of a large governmental office. As a result, the paper presents several categories of identified challenges, the root causes of these challenges, and a discussion of the characteristics of these challenges for the public sector.

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,

João Varajão

University of Minho

Portugal



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.

www.shortbio.net/joao@varajao.com