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Editorial

It is our great pleasure to bring you the forth number of the 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 project management practices, on ERP acceptance factors in organizations, and on the corporate digital divide phenomena.

The first article “Identifying useful project management practices: A mixed methodology approach” is presented by Gabriela Fernandes, Stephen Ward and Madalena Araújo. This article describes a mixed methodological research approach for identifying practitioner perceptions of the most useful project management (PM) practices to improve project management performance. By identifying the perceived most useful tools and techniques, as having the most potential for increased contribution to project management performance, practitioners and organizations can select their priorities when improving PM practices. The research involved thirty interviews with Project Management professionals in Portugal, followed by a global survey. The results showed that the top twenty of the list of the most useful tools and techniques is composed of very well-known and widely used tools, such as: progress report; requirements analysis; progress meetings; risk identification; and project scope statement. PM practices in the top of list cover the overall PM life cycle from initiation to project closing, but particular relevance is given to tools and techniques from planning. The areas of knowledge, scope, time, risk, communication and integration, assume a high relevance, each with at least three PM practices on the top of the list.

As Simona Sternad Zabukovsek and Samo Bobek state in their article “TAM-based external factors related to ERP solutions acceptance in organizations”, to improve the efficiency and effectiveness of Enterprise Resource Planning (ERP) solutions use, understanding of critical success factors of ERP assimilation in organizations is crucial. The technology acceptance model (TAM) proposed by Davis (1989) has been the most widely used model for researching user acceptance and usage of information technology/information systems. The purpose of this paper is to extend the original TAM with groups of external factors which impact actual ERP system use. First, the authors focus on ERP system use in companies’ maturity phase. Second, they expose and examine three groups of external factors which influence ERP usage. The model was empirically tested using data collected from a survey of ERP users in 44 organizations. Survey data have been collected from ERP users who have been exposed to an ERP system which has operated for more than one year. The proposed research model was analyzed using the PLS approach.

Mirjana Pejić Bach, Jovana Zoroja and Vesna Bosilj Vukšić are the co-authors of the article “Review of corporate digital divide research: A decadal analysis (2003-2012)”. The digital divide (DD) refers to the gap between individuals, companies, regions and countries in accessing and using the information and communication technology (ICT). DD research is mainly oriented towards detection of differences in the ICT use among individuals. An important part of DD research refers to the differences in ICT adoption and use among corporations. The goal of this article is to present a review of published papers on DD among corporations. Papers from the journals indexed in SSCI that investigate corporate DD were examined in order to compare the research on corporate DD in terms of: (1) geographical area, time frame of the study, sampled corporations; (2) phenomena used as the indicators/measure of DD, inequality type, ICT adoption cycle, determinants of DD; and (3) data collection approach, data sources, sample size and methodology used for investigation of DD determinants.

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.



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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 software programming at the *University of Minho* and a visiting professor at the *University of Porto Business School*. 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 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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