



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 fourth number of the tenth volume of IJISPM. In this issue readers will find important contributions on project management practice and research, robotic process automation, and digital transformation.

The first article, “Reassessing project practices, research, and theory in a post-Covid reality”, is a viewpoint authored by Jeffrey K. Pinto. According to the author, the world is slowly emerging from a series of healthcare, financial, and economic disruptions caused by the Covid19 pandemic. While it is still too early to come to a definitive reckoning of the myriad ways in which our world has been forced to make adjustments in how it operates pre-and-post Covid, it is worth considering at least one aspect of the post-Covid reality: its effects on project management practices and theory development. This article offers a perspective on some implications for current and future practice in project management, as well as the ways in which Covid responses have created the potential for a “new normal” in theory and formulating research questions for project studies. Drawing on the Project Management Institute’s “Global Megatrends 2022” report, the author examines these six trends and their implications for future practice in project-based work, proposing three topics for future research.

The title of the second article is “Organizational adoption of Robotic Process Automation: managing the performativity of hype”, which is authored by Antonios Kaniadakis and Laura Linturn. Robotic process automation (RPA) has recently been subject to colossal hype. Although hype and expectations around technological innovation have been researched at length, there is limited research into the impact of hype at a firm level from an adopter’s perspective. Through an inductive multi-case study of five organizations from the banking, financial services and insurance (BFSI) sector that have adopted RPA over the past five years, the authors answer the question: how does RPA technology hype reach the shores of organizations and what adoption behaviour and decision making does it drive? Findings point to the critical role of senior management as instigators of adoption and legitimation, which goes beyond the sponsorship role identified in extant theory. Results also demonstrate that RPA adoption is driven by a ‘hunt’ for use cases by interdisciplinary teams, which exposes long-standing operational problems while at the same time offers opportunities for organizational learning. The article contributes to a theoretical understanding of the organizational performativity of hype and draw lessons for industry practitioners considering RPA and other hyped technologies for organizational adoption.

The third article, authored by Ján Hunady, Peter Pisár, Dalia Suša Vugec, and Mirjana Pejic Bach, is entitled “Digital Transformation in European Union: North is leading, and South is lagging behind”. The transformation of the economy into a digital environment has become a necessary step in recent years. The consequences of the COVID pandemic have accelerated the digital transformation and the growth of the digital economy. Intensive business engagement in the digital economy requires innovative digital solutions and online means of promotion and sale. European Union (EU) countries need to create the conditions for the gradual transformation. The article analyses business readiness for the digital economy in EU countries. It aims to compare and assess the current situation of digital readiness based on the set of selected indicators. The analysis includes a multidimensional comparison of EU countries, classification based on cluster analysis, and ranking based on factor analysis results. Results show significant differences among EU countries.



International Journal of Information Systems and Project Management

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

Available online at ijispm.sciencesphere.org

“Challenges and critical success factors of digital communication, collaboration and knowledge sharing in project management virtual teams: a review” is the fourth article and is authored by Kurt Swart, Taryn Bond-Barnard, and Ritesh Chugh. Technological advancements, globalization, and the COVID-19 pandemic have transformed digital communication into a central tenet of many project management virtual teams (VTs). However, successful VTs are dependent on communication, collaboration and knowledge sharing among team members. Through a systematic literature review, this article investigates the challenges and critical success factors of digital communication, collaboration, and knowledge sharing in project management VTs. As a result, eight key common themes were identified - trust, cultural diversity, collaboration tools and technology, communication and knowledge hoarding, leadership, psychological safety, communication guidelines and training, and resource planning.

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 a professor of information systems and project management at the *University of Minho*. He is also a researcher at the *ALGORITMI Research Center* 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 related to Information Systems and Information Systems Project Management success. 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 100 Masters and Doctoral dissertations in the Information Systems field. He has published over 300 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 on numerous committees of international conferences and workshops. He is the co-founder of CENTERIS – Conference on ENTERprise Information Systems and ProjMAN – International Conference on Project MANagement.