

## International Journal of Information Systems and Project Management

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## 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 twelfth volume of IJISPM. In this issue, readers will find important contributions on GDPR, project teams, project portfolios, and project management offices.

The first article, "Five years with the GDPR: an empirical study emphasising information privacy and the consumer", is authored by Wanda Presthus and Hanne Sørum. According to the authors, consumers' privacy rights were enshrined in law long before information systems and the Internet were brought to life. In 2018, stricter regulations relating to information privacy came into force, named the General Data Protection Regulation (GDPR). Using elements of Roger's diffusion of innovations theory, the authors investigated the research question: How has five years of the GDPR influenced consumer's knowledge, attitude, and practice of their enhanced rights? They draw on empirical data collected in Norway through four online survey questionnaires over five years. Quantitative and qualitative analyses were performed to obtain a state-of-the-art mapping of insights on consumers and their information privacy. Their findings show that the respondents' answers remained similar over the years and that the GDPR has not had a significant influence on the consumer. The respondents demonstrated a high degree of knowledge regarding both the regulation and technology, such as cookies. Their attitude was skeptical, as they valued their enhanced rights but questioned the feasibility. Regarding practice, findings reveal diversity. Some respondents took careful actions to protect their privacy, while most did not.

The title of the second article is "Team delivery capability and agility: complementary effects on information systems development project outcomes" and Weidong Xia, Shekhar Rathor and Dinesh Batra are the authors. According to them, contemporary Information systems development (ISD) involves not only implementing a predefined set of requirements but also managing changes that emerge during the development process due to unanticipated business and technical needs. ISD project requirements increasingly become both planned and emergent. ISD teams need delivery capabilities to execute what has been planned and agile capabilities to sense and respond to changes that emerge during the development project. In other words, ISD teams must effectively manage their abilities to not only routinely deliver software applications that meet defined requirements but also sense and respond to changes emerging during the project. The extant literature has not studied the distinction and relationship between ISD team delivery capability and agility. This study empirically examines the differential effects of ISD team delivery capability and agility on ISD project outcomes. Survey data collected from professionals working on software development projects were used to test the research model and hypotheses. The results suggest that ISD delivery capability positively affects agility, agility positively impacts change-response outcome, and agility mediates the relationship between delivery capability and change-response outcome.

The third article, authored by Camilo Micán, Gabriela Fernandes, and Madalena Araújo, is entitled "Towards a comprehensive framework for risk assessment of organizational development project portfolios". The benefits of risk management in the context of project portfolios have been widely recognized in the literature. However, approaches that assess the risk of organizational development project portfolios from the perspective of how the portfolio delivers value to the parent organization remain largely unexplored. To address this gap, this research takes a constructivist approach and an organizational perspective on project portfolios. The authors conducted twenty-eight semi-structured interviews and used thematic analysis to identify and relate four themes of a comprehensive project portfolio risk assessment framework.



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"The impact of Project Management Offices on organizational performance: a comprehensive review of the literature" is the fourth article and is authored by Rahmad Syalevi, Teguh Raharjo, and Wahyu Setiawan Wibowo. In today's dynamic environment, information technology (IT) stands as the cornerstone for organizational success and competitive advantage, with project management playing a crucial role in efficiently deploying IT resources. Project Management Offices (PMOs) facilitate task organization and supervision, whether it is for IT product development, service improvement, system design, or implementing organizational changes. Despite extensive research on the positive impact of PMOs on organizational performance, a significant research gap exists due to the absence of a direct comparison between the influence of PMOs on IT and non-IT industries, indicating the necessity for further investigation in this domain. This study delves into the contribution of PMOs to organizational performance using the Competing Values Framework and evaluates five models and 17 performance metrics within the IT industry and across sectors. When comparing PMO performance, non-IT sectors precede interpersonal relationships, competency-based training, and workplace environment, whereas IT sectors emphasize the knowledge of PMO resource teams, efficient training, technology utilization, and collaboration for project success. Additionally, IT industries underline the role of technology in averting project management failures and prioritizing the punctual delivery of client requirements. These differences highlight the variations in PMO priorities between these industries, underscoring the significance of PMOs in enhancing organizational performance.

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 a professor of information systems (IS) and project management (PM) at the University of Minho. He is also a researcher at the ALGORITMI/LASI research center. Born and raised in Portugal, he attended the University of Minho, earning his Graduate (1995), Masters (1997), and Doctorate (2003) degrees in Technologies and Information Systems. In 2012, he received his Habilitation from the University of Trás-os-Montes e Alto Douro. His main research interests are IS PM, IS Development, and IS Management (addressing PM success and the success of projects). Before joining academia, he worked as an Information Technology (IT)/IS consultant, project manager, IS analyst, and software developer, for private companies and public institutions. He has supervised over 140 MSc and PhD theses. He has published more than 300 works, including refereed publications in journals, authored books, edited books, book chapters, and communications at international conferences. He serves as editor-in-chief, associate editor, and editorial board member for international journals. He has served on numerous committees for international conferences. ORCID: 0000-0002-4303-3908