Table of Contents

International Journal of Knowledge Management

Volume 17 • Issue 1 • January-March-2021 • ISSN: 1548-0666 • eISSN: 1548-0658

Research Articles

1 Knowledge Management in Projects

Leandro Pereira, ISCTE, Instituto Universitário de Lisboa, Portugal

José Santos, Winning Scientific Management, Portugal

Álvaro Dias, Universidade Lusófona de Humanidades e Tecnologias, Portugal & ISCTE, Instituto Universitário de Lisboa, Portugal

Renato Costa, ISCTE, Instituto Universitário de Lisboa, Portugal

Impact of Knowledge Capabilities on Organisational Performance in the Private Sector in Oman: An SEM Approach Using Path Analysis

Samir Marwan Hammami, Dhofar University, Oman Faisal Ahmed, FORE School of Management, New Delhi, India Jestin Johny, Birla Institute of Technology and Science, Pilani – K. K. Birla Goa Campus, India Mohammed Ali Bait Ali Sulaiman, Dhofar University, Oman

33 The Importance of Knowledge-Based Risk Processes to Risk Analysis

Amine Nehari-Talet, King Fahd University of Petroleum and Minerals, Saudi Arabia Louay Karadsheh, Higher Colleges of Technology, Dubai, UAE Samer Alhawari, World Islamic Sciences and Education University, Jordan Hana Hunaiti, World Islamic Sciences and Education University, Jordan

52 How to Accumulate Empirical Engineering Knowledge in the Complex Problem-Solving Process for Novice Engineers

Lijun Liu, Shaanxi University of Science and Technology, China Zuhua Jiang, Shanghai Jiaotong University, China

72 Avatars-Based Decision Support System Using Blockchain and Knowledge Sharing for Processes Simulation: A Natural Intelligence Implementation of the Multi-Chain Open Source Platform

Vardan Mkrttchian, HHH University, Australia

93 The Role of Knowledge in Enhancing SME Innovation: The Case of Knowsley – Northwest Region of England

Mercy Veronica Chaita, Higher Colleges of Technology, Dubai, UAE Welcome Sibanda, Higher Colleges of Technology, Dubai, UAE

COPYRIGHT

The International Journal of Knowledge Management (IJKM) (ISSN 1548-0666; eISSN 1548-0658), Copyright © 2021 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Knowledge Management is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; DEST Register of Refereed Journals; EBSCOhost's Library/Information Science & Technology Abstracts with FullTEXT; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; KnowledgeBoard; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); PsycINFO®; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)