

# **Knowledge Management Challenges Solutions Technologies**

**Elayne Coakes** 

## **Knowledge Management Challenges Solutions Technologies:**

Knowledge Management Irma Becerra-Fernandez, Avelino J. González, Rajiv Sabherwal, 2004 For graduate level courses in Knowledge Management and Decision Support Systems this text presents a multi perspective approach to knowledge management it spans electrical engineering artificial intelligence information systems and business It aims to provide students with the right combination of theory technology and solutions Knowledge Management Irma Becerra-Fernandez, This book serves as a complete introduction to the subject of Knowledge Management KM and incorporates technical as well as social aspects concepts as well as practical examples and traditional KM approaches as well as emerging topics Knowledge Management Systems and Processes enhances the conventional exposition of KM with an in depth discussion of the technologies used to facilitate the management of knowledge in large and small organizations This includes a complete description of the theory and applications of the various techniques and technologies currently in use to manage organizational knowledge The discussion of technology is at a level appropriate for the typical business administration graduate student or corporate manager Special features Includes case studies of actual implementations of KM systems including details such as system architecture Contains numerous vignettes describing practical applications of KM initiatives at leading firms and governmental organizations Provides a balanced view of knowledge management while incorporating benefits and controversial issues and both technology and social aspects Extremely current making extensive use of latest developments in and examples from the field of KM Written by two proficient and recognized researchers in the field of KM **Knowledge Management** Meliha Handzic, 2005-01-19 This book discusses the role of technology in managingknowledge Based on the most recent research and experience the bookbrings together in a logical sequence diverse information and communication technologies and systems currently seen in knowledgemanagement research and practice incorporating the most important andrepresentative examples into an integrated framework With its largely empirical focus the book provides much needed evidence regarding the true potential of technology for managing knowledge in organizations Encyclopedia of Knowledge Management Schwartz, David, 2005-09-30 This encyclopedia is a research reference work documenting the past present and possible future directions of knowledge management Provided by Knowledge Management and Competitive Advantage: Issues and Potential Solutions Chilton, Michael publisher A., 2013-10-31 This book examines current research in support of knowledge management by focusing on how knowledge resources can be used to create and sustain competitive advantages combining imitation and innovation theories Provided by publisher Conceptual Models and Outcomes of Advancing Knowledge Management: New Technologies Jennex, Murray E., 2012-01-31 This book discusses theory and practice in the design of knowledge management systems facilitation of knowledge sharing and creation of practices that encourage organizational learning Provided by publisher

Encyclopedia of Knowledge Management, Second Edition Schwartz, David, Te'eni, Dov, 2010-07-31 Knowledge

Management has evolved into one of the most important streams of management research affecting organizations of all types at many different levels The Encyclopedia of Knowledge Management Second Edition provides a compendium of terms definitions and explanations of concepts processes and acronyms addressing the challenges of knowledge management This two volume collection covers all aspects of this critical discipline which range from knowledge identification and representation to the impact of Knowledge Management Systems on organizational culture to the significant integration and cost issues being faced by Human Resources MIS IT and production departments **Encyclopedia of Information** Science and Technology Mehdi Khosrow-Pour, Mehdi Khosrowpour, 2009 This set of books represents a detailed compendium of authoritative research based entries that define the contemporary state of knowledge on technology Provided by publisher Knowledge Management Murray E. Jennex, 2008 This is the defining reference source for all theories concepts and methodologies within the KM discipline It includes chapters on Implementing KM in Organizations KM Systems Acceptance KM Communication Knowledge Representation Knowledge Sharing KM Success Models Knowledge Ontology and Operational KM and provides libraries with the defining reference to the field Provided by publisher Management: Challenges and Solutions Joia, Luiz Antonio, 2002-07-01 The main scope of this book is to show how IT has created a mandate to management to develop new business models and frameworks based on the important role of IT The chapters within IT Based Management Challenges and Solutions tackle the role and impact of IT on strategy and resulting new models to be used in this context In addition the book proposes new models based on the pervasive role IT exercises in the current business arena Knowledge Management, 2008 This is the defining reference source for all theories concepts and methodologies within the KM discipline It includes chapters on Implementing KM in Organizations KM Systems Acceptance KM Communication Knowledge Representation Knowledge Sharing KM Success Models Knowledge Ontology and Operational KM and provides libraries with the defining reference to the field Provided by publisher **Encyclopedia of** Communities of Practice in Information and Knowledge Management Elayne Coakes, 2006 This encyclopedia will give readers insight on how other organizations have tackled the necessary means of sharing knowledge across communities and functions Provided by publisher **Information Management & Technology** ,2001 Communicating as IT Professionals Jay Liebowitz, William W. Agresti, G. Reza Djavanshir, 2006 The authors focus on how written and oral communications are the integrative elements for success between people and IT IT and other employers want their people to be able to communicate well individually in project teams and organizationally The book is consciously written in an easy flowing familiar manner with warm up and exercises sprinkled throughout the chapters **Knowledge Management** Elias M. Awad, Hassan M. Ghaziri, 2004 This text will fit in the MIS majors course for Knowledge Management and for some Decision Support Systems Courses The KM subject matter is a subset of content taught in the Decision Support Systems course This 16 chapter text is about knowledge how to capture it how to transfer it how to share it and how to manage it

Awad takes students through a process oriented examination of the topic striking a balance between the behavioral and technical aspects of knowledge management and use it Handbook on the Knowledge Economy David Rooney, Greg Hearn, Abraham Ninan, 2005 This fascinating Handbook defines how knowledge contributes to social and economic life and vice versa It considers the five areas critical to acquiring a comprehensive understanding of the knowledge economy the nature of the knowledge economy social cooperative cultural creative ethical and intellectual capital knowledge and innovation systems policy analysis for knowledge based economies and knowledge management In presenting the outcomes of an important body of research the Handbookenables knowledge policy and management practitioners to be more systematically guided in their thinking and actions The contributors cover a wide disciplinary spectrum in an accessible way presenting concise to the point discussions of critical concepts and practices that will enable practitioners to make effective research managerial and policy decisions They also highlight important new areas of concern to knowledge economies such as wisdom ethics language and creative economies that are largely overlooked Distinguished by a combination of practical relevance and analytical rigour this Handbookprovides new insights into the basic mechanisms that constitute a knowledge economy and society and will be invaluable to practitioners and academics in diverse areas of interest including knowledge management innovation management knowledge policy social epistemology and development studies Management Strategy and Technology Richard F. Bellaver, John M. Lusa, 2002 From leveraging intangible knowledge assets enterprise data warehousing and data quality to the three level model for managing knowledge the network economy and groupware tools the authors cover critical KM topics and show how knowledge management is a key strategic tool Moreover the book shows how to formulate an effective knowledge management policy that addresses technological organizational and process elements The Capital of Intelligence-the Intelligence of Capital ,2009 Advances in Intelligent and Autonomous Aerospace Systems John Valasek, 2012 Research advances in embedded computational intelligence communication control and new mechanisms for sensing actuation and adaptation hold the promise to transform aerospace The result will be air and space vehicles propulsion systems exploration systems and vehicle management systems that respond more quickly provide large scale distributed coordination work in dangerous or inaccessible environments and augment human capabilities Advances in Intelligent and Autonomous Aerospace Systems seeks to provide both the aerospace researcher and the practicing aerospace engineer with an exposition on the latest innovative methods and approaches that focus on intelligent and autonomous aerospace systems. The chapters are written by leading researchers in this field and include ideas directions and recent results on intelligent aerospace research issues with a focus on dynamics and control systems engineering and aerospace design The content on uncertainties modeling of large and highly non linear complex systems robustness and adaptivity is intended to be useful in both the sub system and the overall system level design and analysis of various aerospace vehicles A broad spectrum of methods and approaches are presented including Bio Inspiration

Fuzzy Logic Genetic Algorithms Q Learning Markov Decision Processes Approximate Dynamic Programming Artificial Neural Networks Probabilistic Maps Multi Agent Systems Kalman particle and confidence filtering IBM Systems Journal International Business Machines Corporation, 2003

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