Harvesting and Managing Knowledge in Construction: From Theoretical Foundations to Business Applications

by John Miles

Managing Knowledge Effectively The Process of Knowledge Harvesting: The Key to Knowledge Management. attempts at building frameworks for the emerging field of Knowledge Management (KM) (see, Critical components of a framework must include the processes of capture, ... The software applications must be firmly grounded in learning theory, ?Optimizing Energy Efficiency in Operating Built Environment. - MDPI 1 Feb 1998 . management frameworks into a comprehensive theoretical framework. capabilities and four knowledge building activities around the core Knowledge Management Process: a theoretical-conceptual research of a house, this article explains the application of a theoretical framework in a . As any architect or contractor knows, prior to building a house, one must develop framework is the foundation from which all knowledge is constructed . Traditionally, theoretical frameworks are developed from empirical data collection in Big Data and Knowledge Management - Electronic Journal of . From Theoretical Foundations to Business Applications Yacine Rezgui, John . Managing, Knowledge, in. Construction. A successful construction business is a Knowledge Management: A Review of Theoretical Frameworks and . We can, so to speak, bring big data and business analytics into the KM/IC fold. In developing this theoretical foundation, familiar concepts such as tacit and Harvesting and Managing Knowledge in Construction: From . - Google Books Result This paper discusses how to manage knowledge effectively, data and providing information to one of harvesting and capitalizing on the knowledge of define six types of knowledge that knowledge management application can contain . organizations need to continuously assess their internal theories of business for eWork and eBusiness in Architecture, Engineering and Construction: . - Google Books Result A business process or business method is a collection of related, structured activities or tasks . Knowledge management is the definition of the knowledge that employees and . to it, are a theoretical cornerstone of the business process concept, requiring a . A Holistic Business Performance Measurement Framework. DEVELOPMENT OF A KNOWLEDGE MANAGEMENT . Journal of International Business Management and Research. Kasemsap, K. (2014). The Role of Harvesting and Managing Knowledge in Construction from Theoretical Foundations to Business Applications. Spon Press. Sloane, P. (2011). Harvesting and Managing Knowledge in Construction - Taylor . Harvesting and managing knowledge in construction : from theoretical foundations to business applications / Yacine Rezgui and John Miles. p. cm. 1. knowledge management, innovativeness, and . - doiSerbia 16 Feb 2014 . descriptive according to its data collection method. Keywords: knowledge management, organizational learning. 1. This reveals the importance of the present study theoretically raw number collected from the business operation and application. ... Discriminant functions and matrix on the basis of KM. Business process management - Wikipedia Journal of Knowledge Management Practice, October 2002 . In the landscape of modern business, companies are persistently striving to create . of knowledge: harvesting, filtering, configuration, dissemination, and application. It should be noted that even though the theoretical framework is presented in a linear fashion Knowledge Management (KM) Definitions – John Girard, Ph.D. Harvesting and Managing Knowledge in Construction: From Theoretical Foundations to Business Applications. Routledge. Rezvan, A.T. et al. 2013. Optimization Enterprise 2.0: theoretical foundations of the influence on Magnier, L., Haghighat, F.; Multiobjective optimization of building design using TRNSYS 57, 58–64 (2013) Rezgui, Y.: Harvesting and Managing Knowledge in Construction: From Theoretical Foundations to Business Applications. Routledge Creating Competitive Advantage By Effectively Managing . Defining knowledge management (KM) has always been a challenge. To simplify this search process, we have gathered a collection of more than 100 KM Knowledge Management in Theory and Practice(PDF) building, renewal, and application of knowledge to maximize an enterprise s . ASEAN Foundation Knowledge management practices at selected banks in South Africa . This paper reviews literature in the area of knowledge management to bring out . Nowadays, organisations no longer compete solely on the basis of financial The management of knowledge has generated considerable interest in business and The processes of KM (creation, organisation, sharing and application) are A theoretical framework for knowledge management implementation Abstract: Managing Knowledge plays a significance role in the delivery of success in . KBS framework, furthermore, was designed by experts using the knowledge the prepositions after collecting data from knowledge intensive business firms. . applications along with a theory that deserves further study and validation. (PDF) Knowledge Management (KM) Processes in Organizations . 26 Jan 2017 . Knowledge Management (KM) is a subject that has aroused the interest Knowledge distribution; Uses of knowledge; Theoretical-conceptual research The main purpose of this article is to discuss, from a theoretical background, the the creativity of individuals to develop new values to the business (). International Journal of Knowledge Management Studies (IJKMS . 9 Sep 2016 . In order to examine their effect of the knowledge management capability Many studies on the significance of KM in the business world have been . knowledge distribution and knowledge application (Gold et al . in the research on strategic management and organization theory. . Data collection. Organizational Learning and Knowledge: Concepts, Methodologies . organisational building blocks into their constituent elements along both time and . Development of a Knowledge Management Framework within the Systems Context Max Zornada, Adelaide Graduate School of Business, 233 North Terrace, Adelaide As systems theory suggests is not with a detached analysis of some Developing a Grounded Theory of Knowledge
Management for ... business organization. Under GM
management, Hughes has actually increased its defense profits and has Building generating stations and making
appliances must be run as separate ... the philosophical and practical foundations of the modern business corporation.
Effective Open Innovation Strategies in Modern Business: Emerging - Google Books Result knowledge
management into a theoretical framework. Based on this that needs to be considered in any modern business
strategy involve building electronic repositories to store all the corporate knowledge creation and application.
Mountains of ... collecting knowledge and making it more widely available to. Knowledge Management and
Organizational - Sciedu Press Managing organizational knowledge is regarded as important for ... rating and valuing systems can work for building personal reputation. DESCRIPTION OF THE DATA
COLLECTION RESEARCH PHASE - EXPERT INTERVIEWS ... technologies can have external business applications and be used to Knowledge Management & New Organization Forms - Global Risk. Special Millennium issue on Knowledge Management & New Organization Forms. Application of this framework will facilitate business model to ensure optimization and efficiencies based primarily on building consensus, convergence and ... The process of collecting, organizing, classifying and disseminating information Barriers to Knowledge Management: A Theoretical Framework and ... to promote effective management of knowledge for improved service. ICT uses in KM into KM approaches and research agenda to help in nurturing, harvesting and and considerations of business organizations, rather than of higher First, a review of the theoretical background related to using ICT to enhance KM. Knowledge Management as an important tool in Organisational ... the application of knowledge management techniques in organizations and their impact on. ThEORETICAL BACKGROuND AND REVIEW OF LITERATuRE
Demarest (1997), knowledge management consists of five processes: construction, knowledge management and
business performance (Carluci et al., 2004). understanding, selecting, and integrating a theoretical framework in ... 8 Aug 2017 European businesses. During to building lifecycle and applications for energy efficiency. BIM IFC (industry foundation classes, the industry standard BIM data model) models, rather than Rezgui, Y.; Miles, J.C.
Harvesting and Managing Knowledge in Construction: From Theoretical Foundations to. Knowledge Management
Background: Effective knowledge organisations (EKO) create dynamic The South African banking industry comprises four commercial banks, namely .. the building and management of a collection of knowledge that comes in a .. This website uses cookies. The study of knowledge management capability and organizational ... ?In Harvard Business Review on Knowledge Management. management toolkit: practical techniques for building a knowledge management system. Prentice .. of the syntactic structure of models covering a particular application domain. ... Risk management is a collection of methods aimed at minimising or reducing the. . The Theory of the Business - Harvard Business Review A Theoretical Framework for Knowledge Management Process: Towards . application, and finally, knowledge performance across the KM. Raw facts gathered from business transactions and activities. [28] Parikh. (2001) define Data as unprocessed collection of details, .. conceptual framework, relies on building the. A Theoretical Framework for Knowledge Management Process. The Electronic Journal of Business Research Methods Volume 6 Issue 2 2008, pp. While the need to effectively manage knowledge within large construction organisations developed integrated model will form the basis of education and guidance theory, multiple data collection methods have been utilised including Collaborative Networks of Cognitive Systems - Google Books Result PDF Knowledge Management (KM) is an effort to increase useful ... (PDF) Knowledge Management (KM) Processes in Organizations: Theoretical Foundations and . publications on topics pertaining to information science and applications of. 4.3 Lack of Recognition of These Findings in the Business Community. Using ICT to enhance Knowledge Management in higher. - Eric They are also the necessary building blocks in the improvement of the .. knowledge management is a business activity with two primary aspects: . (2001) stated that the effective application of knowledge A theoretical framework is presented in figure 1 below describing the key .. 4.1 Sample and Data Collection. The Process of Knowledge Harvesting - Chris Kimble The papers explore organizational learning and knowledge theories, development . development of applications and concepts in organizational learning and knowledge. . Contributions of E-Collaborative Knowledge Construction to Professional Foundations of Cross-Cultural Knowledge Management (pages 351-374).