Enterprise Transformation Understanding And Enabling Fundamental Change 2006 02 10

Consultants & Consulting Organizations Directorye-Transformation: Enabling New Development StrategiesPractice-Driven Research on Enterprise TransformationDriving DigitalDigital Transformation Game PlanKnowledge Management: Enabling BusinessEnabling Enterprise TransformationLeading the Lean Enterprise Transformation, Second EditionHandbook of Research on Enterprise SystemsTransformation ManagementEnabling Smarter Government with Analytics to Streamline Social ServicesDigital Enterprise TransformationRun Grow TransformEnterprise Knowledge PortalsLean ITSystem of Systems EngineeringReference Architecture for the Telecommunications IndustryEnabling Real-Time Business IntelligenceEncyclopedia of Mobile Computing and CommerceStrategic Digital TransformationEnabling Enterprise TransformationArchitectural Coordination of Enterprise TransformationIBM Software for E-Business on DemandDefense management key elements needed to successfully transform DOD business operationsConcept-Oriented Research and Development in Information TechnologyThe British National BibliographyThe Economics of Human Systems IntegrationBusiness TransformationSelected Readings on Information Technology and Business Systems ManagementBeyond the Lean

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Consultants & Consulting Organizations Directory

e-Transformation: Enabling New Development Strategies

This text offers a practical approach for understanding the US Army's extremely complex global logistics system, widely acknowledged as one of the largest in the world. The focus is on inventory management policy where prescriptions are illuminated through the prism of an enterprise supply chain analysis. Although Army aviation logistics examples are emphasized throughout, the fundamental issues and potential solutions are broadly applicable to other large-scale military and industrial supply chains as well. Following a summary of recent trends for background and context, a multi-stage conceptual model of the logistics structure is

presented to segment and guide the effort. This multi-stage model is used to systematically analyze major organizational components of the supply chain, diagnose structural disorders and prescribe solutions. Integration challenges are addressed using cost-benefit perspectives which incorporate supply chain objectives of efficiency, resilience, and effectiveness. The design and evaluation section proposes an "analytical architecture" consisting of four complementary modeling approaches, collectively referred to as "dynamic strategic logistics planning", to enable a coordinated, enterprise approach for Army Logistics Transformation. An organizational construct is presented for an "engine for innovation" to accelerate and sustain continual improvement for Army logistics and supply chain management - a "Center for Innovation in Logistics Systems". Finally, strategic management challenges associated with enterprise integration and transformational change are addressed: organizational design; management information and decision support systems; strategic alignment for a learning organization; and workforce considerations including human capital investment needs. The text concludes with a relevant historical vignette and closes with a summary of expected benefits.

Practice-Driven Research on Enterprise Transformation

Driving Digital

Emerging technologies are having a profound impact upon business as individuals and organisations increasingly embrace the benefits of the 'always on' attitude that digital technologies produce. The use of the web, apps, cloud storage, GPS and Internet-connected devices has transformed the way we live, learn, play and interact – yet how a business can fully benefit from this transformation is not always clear. In response, this book enables students and business leaders to take a strategic and sustainable approach to realising the value of digital technologies. It offers results-driven solutions that successfully transform organisations into data-driven, people-focused businesses capable of sustainably competing at a global level. Split across four key parts, the material moves through understanding digital business to planning, implementing and assessing digital transformation. The current challenges facing all small organisations, including limited resources, financial pressures and the lack of dedicated IT departments, are explored. The authors consider the ways in which innovation can increase competitive advantage, how innovative business models can create new opportunities and how a data-driven perspective can release embedded value within the organisation. Contemporary international case studies and examples throughout each chapter bridge theory with practical application and systematically document the patterns of activities that enable success. This textbook is a vital resource for postgraduate and undergraduate students of digital business, innovation and transformation. By showing how to initiate digital transformation across an organisation, it will prepare business owners,

directors and management of small- and medium-sized businesses to take strategic advantage of new and emerging technologies to stay ahead of their competition.

Digital Transformation Game Plan

Local functional systems that create inefficient islands of information are being replaced by expensive enterprise-wide applications that unify the functional areas; however, while we have not yet been able to completely and seamlessly integrate across functions, we find that the new islands of information are no longer functional but political, cultural, linguistic, and geographical. The global village is a reality and enterprise resource planning (ERP) implementations face new issues and challenges. Enterprise Resource Planning for Global Economies: Managerial Issues and Challenges provides authoritative research on the theoretical frameworks and pragmatic discussions on global implementations of information systems, particularly ERP systems. This book offers professionals, managers, and researchers, who want to improve their understanding of the issues and challenges that arise when information systems cross national boundaries, with an authoritative, essential research resource.

Knowledge Management: Enabling Business

Indexes are arranged by geographic area, activities, personal name, and consulting firm name.

Enabling Enterprise Transformation

Private enterprises in advanced economies have been learning to use information and communication technology (ICT) to innovate and transform their processes, products, services and business models, significantly improving productivity and competitiveness. Moreover, the ICT industry itself has become a major source of job creation and a contributor to economic growth and business transformation. A key question today is whether and how developing countries can learn to benefit from the ICT revolution, and what roles the government and private sector can play. Already, a number of developing countries have been inspired by the example of India and China, and are now seeking to jump on the outsourcing bandwagon. Nevertheless, with few exceptions in the developing world, little attention has been paid by policymakers and practitioners to invest systematically and proactively in ICT-enabled growth, poverty reduction and grassroots innovation. Most communities and small and medium-sized enterprises in developing countries, for example, face multiple constraints to adopting and leveraging this general purpose technology, and lack the capabilities for maximizing its potential. In "Enabling Enterprise Transformation", Nagy Hanna draws on his rich experience of over 35 years at the World Bank and other aid agencies as a development strategist and ICT policy expert, the most current research, and best practices from around the world to provide practical tools for promoting economic and social transformation

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through ICT. He assesses various initiatives to develop and diffuse ICT, such as innovation funds, incubators, parks, public-private partnerships, and comprehensive promotion programs. He argues for the strategic options now open for developing countries to participate in ICT production, to deploy ICT to transform industries and services, and to leverage ICT as a new national infrastructure for improving the business environment and enhancing the competitiveness of the whole economy. The challenge for leaders in developing countries is to create such social and institutional dynamics for learning about ICT use and adaptation at many levels. Lessons gained so far from programs to build these social learning and innovation capabilities at the institutional and grassroots levels should be shared among developing countries, and a dialogue among business leaders, policymakers, development agencies, educational institutions, and the general citizenry must be advanced.

Leading the Lean Enterprise Transformation, Second Edition

What does it take to transform a learning organization into a knowledge enterprise? How can the process of transformation be designed in order to achieve a creative advantage? This is a breakthrough book that explains how technological and conceptual synergies can be deployed for conversion of knowledge to knowledge management in the organizational context. Written by professionals who have tremendous expertise in consulting and developing

KM solutions, it captures the essence of the time that is being referred to as the dawn of the knowledge society.

Handbook of Research on Enterprise Systems

Winner of a Shingo Research and Professional Publication Award Information Technology is supposed to enable business performance and innovation, improve service levels, manage change, and maintain quality and stability, all while steadily reducing operating costs. Yet when an enterprise begins a Lean transformation, too often the IT department is either left out or viewed as an obstacle. What is to be done? Winner of a 2011 Shingo Research and Professional Publication Award, this book shares practical tips, examples, and case studies to help you establish a culture of continuous improvement to deliver IT operational excellence and business value to your organization. Praise for: will have a permanent place in my bookshelf. —Gene Kim, Chief Technology Officer, Tripwire, Inc. provides an unprecedented look at the role that Lean IT will play in making this revolutionary shift and the critical steps for sustained success. —Steve Castellanos, Lean Enterprise Director, Nike, Inc. Twenty years from now the firms which dominate their industries will have fully embraced Lean strategies throughout their IT organizations. —Scott W. Ambler, Chief Methodologist for Agile and Lean, IBM Rational a great survival manual for those needing nimble and adaptive systems. —Dr. David Labby, MD, PhD, Medical

Director and Director of Clinical Support and Innovation, CareOregon makes a major contribution in an often-ignored but much-needed area. —John Bicheno, Program Director MS in Lean Operations, Cardiff University a comprehensive view into the world of Lean IT, a must read! —Dave Wilson, Quality Management, Oregon Health & Science University

Transformation Management

Architectural coordination of enterprise transformation (ACET) integrates and aggregates local information and provides different viewpoints, such as financial, structural, or skill perspectives to the respective stakeholder groups, with the aim of creating a consensus and shared understanding of an enterprise transformation among the stakeholders. Its core purpose is to inform decision-makers with both local and enterprise-wide concerns so that the overall transformation goals can be successfully pursued, i.e. reducing inconsistencies and including local decisions in the overarching goals. This book consists of three major parts, framed by an introduction and a summary. To enable readers to gain a better understanding of the issues involved in real-world enterprise transformations as well as the possible role of architectural coordination and the associated challenges, Part I provides an analysis of status quo of corporate ACET practice. Part II then continues with an exploration of the challenges facing ACET from a theoretical perspective. Based on these challenges, Part III then presents a collection of components for a possible design theory for ACET. Instead of an

integrated method, this collection of components constitutes method fragments that can be arranged in different ways depending on the perspective taken, the actual enterprise architecture management approach, the enterprise transformation type and the transformation's context.

Enabling Smarter Government with Analytics to Streamline Social Services

This book reflects the tremendous changes in the telecommunications industry in the course of the past few decades – shorter innovation cycles, stiffer competition and new communication products. It analyzes the transformation of processes, applications and network technologies that are now expected to take place under enormous time pressure. The International Telecommunication Union (ITU) and the TM Forum have provided reference solutions that are broadly recognized and used throughout the value chain of the telecommunications industry, and which can be considered the de facto standard. The book describes how these reference solutions can be used in a practical context: it presents the latest insights into their development, highlights lessons learned from numerous international projects and combines them with well-founded research results in enterprise architecture management and reference modeling. The complete architectural transformation is explained, from the planning and set-up stage to the implementation. Featuring a wealth of examples and illustrations, the book offers a valuable resource for telecommunication professionals, enterprise

architects and project managers alike.

Digital Enterprise Transformation

Run Grow Transform

The Digital Age is having a broad and profound impact on companies and entire industries. Rather than simply automate or embed digital technology into existing offerings, your business needs to rethink everything. In this practical book, three ThoughtWorks professionals provide a game plan to help your business through this transformation, along with technical concepts that you need to know to be an effective leader in a modern digital business. Chock-full of practical advice and case studies that show how businesses have transitioned, this book reveals lessons learned in guiding companies through digital transformation. While there's no silver bullet available, you'll discover effective ways to create lasting change at your organization. With this book, you'll discover how to: Realign the business and operating architecture to focus on customer value Build a more responsive and agile organization to deal with speed and ambiguity Build next generation technology capability as a core differentiator

Enterprise Knowledge Portals

The "Encyclopedia of Mobile Computing and Commerce" presents current trends in mobile computing and their commercial applications.

Hundreds of internationally renowned scholars and practitioners have written comprehensive articles exploring such topics as location and context awareness, mobile networks, mobile services, the socio impact of mobile technology, and mobile software engineering.

Lean IT

"This book offers insight into emerging developments in information resources management and how these technologies are shaping the way the world does business, creates policies, and advances organizational practices"--Provided by publisher.

System of Systems Engineering

"This work is a comprehensive, four-volume reference addressing major issues, trends, and areas for advancement in information management research, containing chapters investigating human factors in IT management, as well as IT governance, outsourcing, and diffusion"--Provided by publisher.

Reference Architecture for the Telecommunications Industry

Your customers want innovation and value, and they want it now. How can you apply Lean principles and practices throughout your enterprise to drive operational excellence, reduce costs while improving quality, enable efficient growth, and accelerate idea-to-value innovation? Shingo Prize-winning author

Steve Bell and other thought leaders show you

Enabling Real-Time Business Intelligence

Encyclopedia of Mobile Computing and Commerce

This landmark book begins with the premise that an organization must often fundamentally transform its business practices and organizational culture to fully align with and realize the value of product and process innovations. The methods and practices that are set forth give readers the tools to create the essential organizational transformations needed to meet the challenges of a complex, rapidly evolving global economy. Enterprise Transformation is organized into four parts: * Introduction to Transformation begins with an introduction and overview of the book. It then features a systems-oriented view of transformation as well as a theo-retical perspective on the forces that propel transformation and the nature in which transformation is pursued. * Elements of Transformation addresses issues of transformational leadership and organizational and cultural change. Next, it examines transformation principles and case studies relevant to manufacturing, logistics, services, research and development, enterprise computing, and quality management. * Transformation Practices focuses on transformation planning and execution, financing, bankruptcy, tax issues, public relations, and the lessons learned from a variety of transformation

experiences. * Transformation Case Studies features detailed studies of Newell Rubbermaid, Reebok, Lockheed Martin, and Interface. This part also considers transformation in academia with an overview of fundamental change at Georgia Tech. These case studies demonstrate the application of principles and practices and their results. The authors of this contributed work are senior executives, leading consultants, and respected academics. Their experience in leading enterprise transformation and supporting management teams is unparalleled. Managers and executives from all industries, as well as business students, will learn about the critical tools needed to transform their organizations to keep pace with market demands and surpass competitors.

Strategic Digital Transformation

In this IBM® Redbooks® publication we describe a centralized reporting and alerting system for governmental social service organizations. We include information about how to integrate key IBM building blocks to bring social services data sources together into an effective structure that allows for reporting on key metrics required by higher levels of government to help secure funding for reporting on the effectiveness of the various social service programs, and to give case workers and care providers quick and easy access to all the services ever provided to a person and their family, which can aid in the reduction of duplicate persons, and therefore, payments, in addition to reducing fraud and abuse of social services funds. The target customers for this

solution are state or county social service organizations responsible for services, such as these: Caring for the welfare of children Caring for the adult and aging Getting people back to work who have fallen on hard times The intent of this book is to provide information to help with building your own similar system. We have also included an appendix containing information about the IBM Government Industry Framework and services for additional guidance and use.

Enabling Enterprise Transformation

A guide to IBM's "e-business on demand" describes the five key IBM software families, IBM's software solutions for industries, software types needed for an on-demand business, and live product demonstrations on the enclosed CD-ROM.

Architectural Coordination of Enterprise Transformation

Effectively introduce and promote analytics within your enterprise All companies use information to set strategies and accomplish business objectives. But how many CEOs and CIOs would say they are satisfied that their companies get maximum value from information? Business Transformation reveals how SAS's Information Evolution Model (IEM) can be used together with analytics for groundbreaking results. Author Aiman Zeid provides the necessary information you need to introduce and promote the use of analytics and insight across your organization.

Along with examples and best practices of global companies that have successfully been through this process, you'll learn how to identify the starting point and develop a road map for execution. Reveals how to introduce and promote the use of analytics and insights across your organization Written by a lead developer at SAS global Business Intelligence Competency Center program and services Features global case studies and examples Practical and insightful, this reference provides businesses with an essential blueprint for creating improvements that optimize business returns and put the potential of data analytics to work.

IBM Software for E-Business on Demand

"This book presents quality articles focused on key issues concerning technology in business"--Provided by publisher.

Defense management key elements needed to successfully transform DOD business operations

Could information and communication technology (ICT) become the transformative tool for a new style of global development? Could ICT promote knowledge-based, innovation-driven, and smart, adaptive, participatory development? As countries seek a way out of the present period of economic contraction, they are trying to weave ICT into their development strategies, in the same way organizations have learned to use ICT to transform their business models

and strategies. This integration offers a new path to development that is responsive to the challenges of our times. In e-Transformation, Nagy Hanna identifies the key ingredients for the strategic integration of ICT into national development, with examples from around the world. He draws on his rich experience of over 35 years at the World Bank and other aid agencies to outline the strategic options involved in using ICT to maximize developmental impact—transforming public service institutions, networking businesses for innovation and competitiveness, and empowering communities for social inclusion and poverty reduction. He identifies the key interdependencies in e-transformation and offers a holistic framework to tap network effects and synergies across all elements of the process, including leadership, cyber policies, institutions, human resources, technological competencies, information infrastructure, and ICT uses for government, business, and society. Integrating analytical insights and practical applications across the fields of development, political economy, public administration, entrepreneurship, and technology management, the author candidly argues that e-transformation, like all bold ideas, faces implementation challenges. In particular, the aspiration-reality gap needs to be systematically addressed if ICT-enabled innovation and transformation is to become a development practice. E-transformation is first and foremost about thinking strategically and creatively about the options made possible by the information technology revolution in the context of globalization. To this end, the author provides tools and best practices designed to nurture

innovation, select entry points, prioritize among competing demands, and sequence and scale up. He outlines the roles of all participants—political, managerial, entrepreneurial, social and technical—whose leadership is essential for successful innovation.

Concept-Oriented Research and Development in Information Technology

Addresses the field of enterprise systems, covering progressive technologies, leading theories, and advanced applications.

The British National Bibliography

This volume constitutes the proceedings of the 6th Working Conference on Practice-Driven Research on Enterprise Transformation (PRET), held in Utrecht, The Netherlands, on June 6, 2013, co-located with the Enterprise Transformation Track of the 21st European Conference on Information Systems (ECIS). Successful enterprises have well-defined managerial responsibilities and understandable project priorities and enable their processes to be sufficiently agile, even improvisational and continuously changing. They do not solely rely on only mechanistic or purely organic processes and structures, but see enterprise transformation as a combination of deliberate and organic change. This year's papers represent this hybrid view. Moreover, most of them are based on practical cases, which will further contribute to our understanding of enterprise transformation. The eight

papers presented in this volume were allocated to tracks on: practical experiences with methods and techniques; cases in enterprise transformation; and enterprise architecture in practice.

The Economics of Human Systems Integration

The integration of technological innovations, such as In-Memory Analytics, Cloud Computing, Mobile Connectivity, and Social Media, with business practice can enable significant competitive advantage. In order to embrace recent challenges and changes in the governance of IT strategies, SAP and its think tank - the Business Transformation Academy (BTA) - have jointly developed the Digital Capability Framework (DCF). Digital Enterprise Transformation: A Business-Driven Approach to Leveraging Innovative IT by Axel Uhl and Lars Alexander Gollenia outlines the DCF which comprises six specific capabilities: Innovation Management, Transformation Management, IT Excellence, Customer Centricity, Effective Knowledge Worker, and Operational Excellence. In cooperation with the University of Applied Sciences and Arts Northwestern Switzerland, University of St. Gallen (Switzerland), Queensland University of Technology (Australia), University of Liechtenstein (Principality of Liechtenstein), and Karlsruhe Institute of Technology (Germany), SAP and the BTA have been validating each capability and the corresponding maturity models based on analyzing several 'lighthouse' case studies comprising: SAMSUNG, IBM, Finanz Informatik, The Walt Disney Company, Google Inc., HILTI AG.

Digital Enterprise Transformation presents how these companies take advantage of innovative IT and how they develop their digital capabilities. On top the authors also develop and present a range of novel yet hands-on Digital Use Cases for a number of different industries which have emerged from innovative technological trends such as: Big Data, Cloud Computing, 3D Printing and Internet of Things.

Business Transformation

Every organization has a plan for updating products, technologies, and business processes. But that's not enough anymore. With disruptive startups outperforming industry stalwarts, executives everywhere are pushing greater growth and innovation. Staying competitive demands a complete digital transformation. For professionals charged with leading technology-driven change, the pressure is intense—and the path forward unclear. Author Isaac Sacolick has successfully spearheaded multiple transformations and helped shape digital-business best practices. Now in Driving Digital, he shares the lessons he's learned, detailing how to: Formulate a digital strategy Transform business and IT practices Align Development and Operations Promote agile practices Drive culture change Bolster digital talent Manage a portfolio of initiatives Capture and track ROI Strengthen data-driven decision making and expand data science practices Cultivate strategic technology capabilities Develop innovative digital products Enable product management Pilot emerging technologies Become smarter faster. Every company

is on the cusp of digital disruption. But with so many pieces to the puzzle, efforts often get derailed. Driving Digital is the action plan you need to take your company and career into the future.

Selected Readings on Information Technology and Business Systems Management

This title puts together the viewpoints of all the key contributors and players in the SoSE community, and defines this discipline's challenges and their solutions.

Beyond the Lean Revolution

This book constitutes the thoroughly refereed proceedings of the first International Conference on Context-Aware Systems and Applications, ICCASA 2012, held in Ho Chi Minh City, Vietnam, in November 2012. The 34 revised full papers presented were carefully selected and reviewed from over 100 submissions. The papers cover a wide spectrum of issues in the area of Context-Aware Systems (CAS). CAS are going to shape networked computing systems of the future

Transforming US Army Supply Chains

Updated with new information, illustrations, and leadership tools, Leading the Lean Enterprise Transformation, Second Edition describes how the metrics used by Toyota drive every line item in a financial statement in the right direction. Rather than

focus on Lean tools and principles, the new edition of this bestselling reference focuses on what may be the least understood and most critical aspect of a Lean transformation: the building of a Lean culture. In addition to new appendices with background information and insightful stories on Lean leadership and implementation, it includes new information on tactical organization practices, strategy deployment, and Lean culture. An inductee to IndustryWeek's Hall of Fame, George Koenigsaecker illustrates successful strategies and valuable lessons learned with case histories of U.S. leaders who have been instrumental in bringing Lean to the forefront. He explains the use of value stream analysis at the leadership level and describes how to structure kaizen events that can improve the value stream. Organized in the chronological sequence that a leader embarking on a Lean journey would experience, the book discusses the methods used by the author during the Hon Company's successful Lean conversion, which doubled productivity, tripled revenues, and led IndustryWeek to recognize Hon as one of the "World's 100 Best Managed Firms." The book not only introduces powerful leadership tools—including strategy deployment, transformation value stream analysis, and transformation plan of care—but also arms potential change agents with the soft skills needed to define, develop, and communicate their vision. Detailing the steps required to sustain improvements, it supplies time-tested guidance for effective leadership throughout a Lean transformation in any organization.

Context-Aware Systems and Applications

How did a major corporation manage to turn itself around while Wall Street and others continued to predict its slow death? The answer may surprise you, and it provides a model for corporate transformation for any company or government agency operating in a world of accelerating change. The company is General Motors, and this book tells how it was able to change the way important decisions were made, leading to resurgence in business across its many product lines. At the beginning of the 1990s, GM was perceived by nearly everyone as falling behind its competitors at an alarming rate. By the beginning of the twenty-first century, though, the company had come storming back with successful new automobiles and new business concepts that captured new markets, while simultaneously holding on to many of its existing customers. What GM did is not just the story of a single automaker, but rather a compelling insight into an approach for any business organization that is faced with the need for a true transformation. As many companies have discovered, efforts at transformation too often fail. GM's successful transformation illustrates the importance of management's ability to change its mindset and make the tough decisions that revitalize business with bold new products and business concepts. At the heart of successful transformation is the imagination, courage and leadership required to visualize the kind of company an organization wants to become and then work toward that goal. With the destination set and understood by those who will need to implement the

changes, decision-makers find it less difficult to overcome impediments to achieving their goal while finding creative ways of doing what may seem impossible. The lessons from GMs turnaround can help any business organization change and keep pace with today's turbulent marketplace.

People and Organizations

A pioneering, concept-oriented research and development approach improves business results in technology-driven industries With contributions from IT, systems, and operations experts from around the globe, this book sets forth a tested and proven, concept-oriented R&D approach that far surpasses the results of conventional R&D. The authors explain how to create a clear concept, then build upon that concept by developing a chain of technologies and target markets in order to create, sustain, and grow successful business operations. Real-world examples and case studies from IBM and Hitachi illustrate how the concept-oriented approach can be applied to IT and other technology-driven industries anywhere in the world. Concept-Oriented Research and Development in Information Technology sheds new light on the complex relationships between concept, technology and market, explaining how all of these elements are enhanced with a concept-oriented R&D approach. Throughout the book, readers will learn a variety of innovative perspectives and methods for concept creation, technology innovation, and market cultivation. Part I, Introduction, makes the case for a paradigm shift in R&D from a conventional approach

to a concept-oriented one. Part II, Concept Creation, liffers four perspectives on the application of the concept-oriented approach. Part III, Fusion of Technologies, illustrates the need to fuse technologies to accommodate rapidly changing and unpredictable demands on business infrastructure. Part IV, Glocalization of Technologies, explains why businesses need to diversify globally, yet remain in tune with local markets. Part V, Conclusions and Future Directions, explores the potential of the concept-oriented approach to evolve with the changing needs of business and R&D. Concept-Oriented Research and Development in Information Technology helps students and professionals in IT, engineering, systems, and operations approach R&D in new ways that lead to better technologies and better businesses.

Information Resources Management

Enterprise Resource Planning for Global Economies: Managerial Issues and Challenges

Far beyond simple data archives and streamlined access, enterprise knowledge portals represent the future of corporate information management. Seamlessly interweaving three essential principles -- people, content, and technology -- an effective portal is the ultimate roadmap to every conceivable permutation of the components in a business's landscape. This prescient, authoritative book is a vital

reference for anyone concerned with harvesting, creating, distributing, or analyzing company information. HR executives and IT professionals will learn not only how to create the atlas to their company's universe but also how to define and assign the roles and responsibilities that will ensure long-term efficacy and relevance. Companies will have the ability to: * Build technology around knowledge requirements, not the other way around * Customize desktop access around individual requirements and workstyles * Make better decisions as a result of quick access to crucial information * Maximize speed, efficiency, accuracy, and flexibility of knowledge transfer.

Bibliographic Index

This book is about people who operate, maintain, design, research, and manage complex systems, ranging from air traffic control systems, process control plants and manufacturing facilities to industrial enterprises, government agencies and universities. The focus is on the nature of the work these types of people perform, as well as the human abilities and limitations that usually enable and sometimes hinder their work. In particular, this book addresses how to best enhance abilities and overcome limitations, as well as foster acceptance of the means to these ends.

Consultants & Consulting Organizations Directory

Most organizations are engaged in change efforts-often focused solely on eliminating waste in specific departments or "silos." That's the "lean paradigm," and while it's a good place to start, enterprise transformation goes much further. It begins with the big picture: What are the strategic objectives? How is the enterprise performing against those objectives? How should it be? Who are the stakeholders and what do they value? Then it moves forward toward an audacious vision of the enterprise's future. Based on years of research and implementation, Beyond the Lean Revolution provides a roadmap for achieving sustainable, bottom-line results, delivering value to stakeholders, and reaching that future vision. Filled with illuminating examples, the book moves well beyond traditional lean thinking, showing readers how to: Ensure senior leadership commitment * Assess the enterprise's current state * Analyze stakeholder values * Develop a future vision * Create a plan for transformation From inception to implementation and beyond, this book provides a holistic framework for bridging the gap from mere change to genuine transformation.

Surviving Transformation

Fundamental Economic Principles, Methods, and Tools for Addressing Human Systems Integration Issues and Tradeoffs Human Systems Integration (HSI) is a new and fundamental integrating discipline designed to help move business and engineering cultures toward more human-centered systems. Integrating consideration of human abilities, limitations, and

preferences into engineering systems yields important cost and performance benefits that otherwise would not have been accomplished. In order for this new discipline to be effective, however, a cultural change—starting with organizational leadership—is often necessary. The Economics of Human Systems Integration explains the difficulties underlying valuation of investments in people's training and education, safety and health, and work productivity. It provides an overview of how the field of economics addresses these difficulties, focusing on human issues associated with design, development, production, operations, maintenance, and sustainment of complex systems. The set of thought leaders recruited as contributors to this volume collectively provides a compelling set of data and principles for assessing the economic value of investing in people, not just in general but in specific investment situations. The early chapters provide the contexts for HSI and investment analysis, illustrating the enormous difference context makes in how issues are best framed and analyzed. A host of practical methods and tools for investment valuation are then presented. Provided are: A variety of real-world applications of economic analysis ranging from military acquisition and automotive investment to healthcare and high-tech investments in general, in both the U.S. and abroad A range of economics-based methods and tools for cost analysis, cost-benefit analysis, and investment analysis, as well as sources of data for performing such analyses Differing perspectives on economic decision-making, including a range of private sector points of view, as well as government and regulatory perspectives In addition,

five real-world case studies illustrate how such valuations have been done and their major impacts on investment decisions. HSI professionals, systems engineers, and finance professionals who address investment analysis will appreciate the wide range of methods and real-life applications; senior undergraduates and masters-level graduate students will find this to be an excellent textbook that provides theory and supports practice.

Best Practices and Conceptual Innovations in Information Resources Management: Utilizing Technologies to Enable Global Progressions

This book constitutes the thoroughly refereed conference proceedings of the 4th International Workshop on Business Intelligence for the Real-Time Enterprise, BIRTE 2010, held in Singapore, in September 2010, in conjunction with VLDB 2010, the International Conference on Very Large Data Bases. The volume contains six research papers, which are carefully reviewed and selected out of 12 submissions, plus the three keynotes presented at the workshop. The topics cover all stages of the business intelligence cycle, including capturing of real-time data, handling of temproal or uncertain data, performance issues, event management, and the optimization of complex ETL workflows.

Enterprise Transformation

The concept of transformation has long been known

to the sciences and has been around in the popular vocabulary for several decades. Because it has never been fully developed as a managed process and applied to our organizations, the way in which we have been trying to deal with the complex issues we face today is looking increasingly inadequate. Transformation management, argue the authors of this inspirational book, now provides the opportunity for the application of the first significant world-wide innovation in the way we manage since Drucker put management itself on the map in the 1950s. In a book that draws on seminal theses and practical examples from the four corners of the world, Ronnie Lessem and Alexander Schieffer provide leaders, students of leadership, managers and change agents with a trans-culturally tested, integrated approach to leadership and management. Only through a redefinition of what leadership, management and entrepreneurship amount to, say the authors, can organizations be transformed into sustainable enterprises capable of dealing with the burning issues of our time. Leaders are coming to realise that it is no longer possible for organizations to operate in any sort of isolation from the society and the wider world in which they exist, but paying lip service to notions of either social responsibility or globality is not good enough. From this indispensable book, those whose enterprises are to have any hope of becoming authentically socially responsible or authentically global will learn to understand and activate the process that dynamically links any organization with the society in which it is embedded and that links the local with the global. The practice of transformation management is about creating real value for organizations, people, and

society. This book, from the Transformation and Innovation Series, makes that practice possible.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION