Preface ......................................................................................................................... vii

Section I: 
Knowledge Management in Support of Organizational Learning

Chapter I. 
Learning from Simple Systems: The Case of JPL 101 ............................................... 1
Lynne P. Cooper, Jet Propulsion Laboratory, USA
Rebecca L. Nash, Jet Propulsion Laboratory, USA
Tu-Anh T. Phan, Jet Propulsion Laboratory, USA
Teresa R. Bailey, Jet Propulsion Laboratory, USA

Chapter II. 
A Knowledge Management Case Study in Developing, Documenting, and 
Distributing Learning .............................................................. 23
Brigette McGregor-MacDonald, Marsh Inc., UK

Section II: 
Knowledge Management in Support of Retaining Organizational Knowledge

Chapter III. 
A Case Study on Assessing the Readiness of Professional Services Company to 
Build an Organizational Memory Information System ............................... 36
Hani Abdel-Aziz, Cairo University, Egypt
Khaled Wahba, Cairo University, Egypt

Chapter IV. 
Rebuilding Core Competencies When a Company Splits: A Case Study of Assessing 
and Rebuilding Expertise ............................................................. 51
Gail Corbitt, California State University, Chico, USA
Section III:  
Knowledge Management Strategy

Chapter V.  
Exploring the Impacts of Knowledge (Re)Use and Organizational Memory on the Effectiveness of Strategic Decisions: A Longitudinal Case Study ............................. 66  
Afsoun Hatami, London School of Economics, UK  
Robert D. Galliers, Bentley College, USA

Chapter VI.  
Governance of Strategies to Manage Organizational Knowledge: A Mechanism to Oversee Knowledge Needs .......................................................................................... 83  
Suzanne Zyngier, Monash University, Australia  
Frada Burstein, Monash University, Australia  
Judy McKay, Swinburne University of Technology, Australia

Chapter VII.  
Challenges in Developing a Knowledge Management Strategy for the Air Force Material Command .................................................................................................... 104  
Summer E. Bartczak, Air Force Institute of Technology, USA  
Ellen C. England, Air Force Institute of Technology, USA

Section IV:  
Knowledge Management in Support of Projects

Chapter VIII.  
Knowledge Management in a Project Climate .......................................................... 130  
Elayne Coakes, University of Westminster, UK  
Anton Bradburn, University of Westminster, UK  
Cathy Blake, Taylor Woodrow, UK

Chapter IX.  
Where Knowledge Management Resides within Project Management ..................... 138  
Jill Owen, Monash University, Australia  
Frada Burstein, Monash University, Australia

Section V:  
Knowledge Management is Support of Knowledge Transfer

Chapter X.  
Organizational Knowledge Sharing Based on the ERP Implementation of Yongxin Paper Co., Ltd. .............................................................................................................. 155  
Zhang Li, Harbin Institute of Technology, China  
Tian Yezhuang, Harbin Institute of Technology, China  
Li Ping, Harbin Institute of Technology, China
Chapter XI.
Supporting Research and Development Processes Using Knowledge Management Methods .............................................................................................................................................. 165
Thomas Hahn, Profactor Produktionsforschungs GmbH, Austria
Bernhard Schmiedinger, Profactor Produktionsforschungs GmbH, Austria
Elisabeth Stephan, Profactor Produktionsforschungs GmbH, Austria

Chapter XII.
Know-CoM: Decentralized Knowledge Management Systems for Cooperating Die- and Mold-Making SMEs ........................................................................................................................................................................... 186
Florian Bayer, Martin-Luther-University Halle-Wittenberg, Germany
Rafael Enparantza, Centro Tecnológico Tekniker, Spain
Ronald Maier, Martin-Luther-University Halle-Wittenberg, Germany
Franz Obermair, Profactor Produktionsforschungs GmbH, Austria
Bernhard Schmiedinger, Profactor Produktionsforschungs GmbH, Austria

Section VI:
Issues in Knowledge Management

Chapter XIII.
Reserve Bank of New Zealand: Journey Toward Knowledge Management ................................. 211
Yogesh Anand, Reserve Bank of New Zealand, New Zealand
David J. Pauleen, Victoria University of Wellington, New Zealand
Sally Dexter, Victoria University of Wellington, New Zealand

Chapter XIV.
A Comparative Case Study of Knowledge Resource Utilization to Model Organizational Learning .......................................................................................................................................................... 235
Colin White, Deloitte Consulting, USA
David Croasdell, University of Nevada, Reno, USA

Chapter XV.
Implementing Knowledge-Enabled CRM Strategy in a Large Company: A Case Study from a Developing Country ................................................................................................................................................................. 249
Minwir Al-Shammari, University of Bahrain, Bahrain

Chapter XVI.
Why Knowledge Management Fails: Lessons from a Case Study .............................................. 279
Ivy Chan, The Chinese University of Hong Kong, Hong Kong
Patrick Y.K. Chau, The University of Hong Kong, Hong Kong

Chapter XVII.
Infosys Technologies, Limited ................................................................................................................. 289
Nikhil Mehta, Auburn University, USA
Anju Mehta, Auburn University, USA
Chapter XVIII.
Keeping the Flame Alive: Sustaining a Successful Knowledge Management Program

Eliot Rich, University of Albany, USA
Peter Duchessi, University of Albany, USA

Section VII:
Knowledge Management Outcomes

Chapter XIX.
Knowledge Management for Healthcare: Using Information and Communication Technologies for Decision Making

A.N. Dwivedi, Coventry University, UK
Rajeev K. Bali, Coventry University, UK
R.N.G. Naguib, Coventry University, UK

Chapter XX.
Productivity Impacts from Using Knowledge

Murray E. Jennex, San Diego State University, USA

About the Authors

Index