Table of Contents

Foreword .................................................................................................................................................. xv
Preface .................................................................................................................................................. xvii
Acknowledgment .............................................................................................................................. xxvi

Chapter 1
Evolution of Inter-Organizational Information Systems on Long Timescales:
A Practice Theory Approach ................................................................................................................... 1
  Kai Reimers, RWTH Aachen University, Germany
  Robert Johnston, University College Dublin, Ireland
  Stefan Klein, University of Muenster, Germany

Chapter 2
Assimilation of Inter-Organizational Information Systems: Insight from
Change Resistance Theory in Public Electronic Procurement .............................................................. 18
  Kishor Vaidya, University of Canberra, Australia & University of Southern Queensland, Australia
  John Campbell, University of Canberra, Australia
  Jeffrey Soar, University of Southern Queensland, Australia
  Scott Gardner, Murdoch University, Australia

Chapter 3
Theoretical Foundations of Inter-Organizational Information Systems:
Towards a Framework Grounded on Seven Theories ........................................................................... 33
  Maria Madlberger, Webster University Vienna, Austria

Chapter 4
Transaction Costs in Inter-Organizational Systems: Theory and Selected
Examples in Supply Management ........................................................................................................ 50
  Michael Essig, Bundeswehr University Munich, Germany
  Raphael Boerner, Bundeswehr University Munich, Germany
Chapter 5
Trust and Transaction Cost in Supply Chain Cost Optimization: An Exploratory Study
Ik-Whan G. Kwon, St. Louis University, USA
John H. Hamilton, St. Louis University, USA
Seock-Jin Hong, Bordeaux School of Management, France

Chapter 6
Using Actor-Network Theory to Research the Adoption of Inter-Organizational Information Systems
Jim Underwood, University of Technology Sydney, Australia
Bruce McCabe, KPMG, Australia

Chapter 7
Organisational Change and Acceptance: Perspectives of the Technology Acceptance Model
Marilyn Wells, CQ University, Australia

Chapter 8
Business Case Development Risks in On and Offshore IT Outsourcing: Unpacking the Theories
Anne C. Rouse, Deakin University, Australia

Chapter 9
The Theory of Constraints: A Management Philosophy
Shams Rahman, RMIT University, Australia

Chapter 10
The Effect of Merger and Acquisitions on the IS Function: An Overview and a Potential Agent-Based Approach
Andrea Genovese, University of Naples “Federico II”, Italy
Khole Gwebu, University of New Hampshire, USA
Barry Shore, University of New Hampshire, USA
Sebastian Titz, University of Naples “Federico II”, Italy
Venky Venkatachalam, University of New Hampshire, USA
Jing Wang, University of New Hampshire, USA

Chapter 11
Information Management for Public Budget Decision Making: Insights from Organization and Budget Theories
Yaotai Lu, Florida Atlantic University, USA
Khi V. Thai, Florida Atlantic University, USA
Chapter 12
The Value of Sociotechnical Theories for Implementation of Clinical Information Systems............ 192
Joanne Callen, The University of Sydney, Australia
Andrew Georgiou, The University of Sydney, Australia
Julie Li, The University of Sydney, Australia
Johanna Westbrook, The University of Sydney, Australia

Chapter 13
Diffusion of Innovation Theory and the Problem of Context for Inter-Organizational Information Systems: The Example of Feral Information Systems.................................................... 209
Luke Houghton, Griffith University, Australia
Don Kerr, University of the Sunshine Coast, Australia

Chapter 14
Public E-Procurement Implementation: Insights from the Structuration Theory ............................... 222
José Rodrigues Filho, Universidade Federal da Paraíba, Brazil
Flavio Perazzo Barbosa Mota, Universidade Federal da Paraíba, Brazil

Chapter 15
The Technology Acceptance Model: A “Localized” Version to Predict Purchasing Behavior in Internet Shopping ............................................................................................................ 234
Kanokwan Atchariyachanvanich, Matsuyama University, Japan
Hitoshi Okada, National Institute of Informatics, Japan
Shiro Uesugi, Matsuyama University, Japan

Chapter 16
Perceived Benefits from a Local Government Public Procurement Initiative:
A Diffusion of Innovation Perspective................................................................................................ 251
Md Mahbubur Rahim, Monash University, Australia
Adarsh P. Bantwal, Monash University, Australia

Chapter 17
Inter-Organizational Information Systems and Business Management:
A Research Framework and an Overview of Key Theories............................................................... 272
Kishor Vaidya, University of Canberra, Australia & University of Southern Queensland, Australia

Compilation of References ................................................................................................................. 309

About the Contributors .................................................................................................................... 342

Index................................................................................................................................................... 351