# Table of Contents

Foreword ............................................................................................................................................. xvi
Preface ............................................................................................................................................... xvii
Acknowledgment ............................................................................................................................... xxiii

## Section I

### E-Commerce in DCs: An Overview

#### Chapter I
E-Commerce in Developing Economies: A Review of Theoretical Frameworks and Approaches ...... 1  
*Richard Boateng, University of Manchester, UK*
*Alemayehu Molla, RMIT University, Australia*
*Richard Heeks, University of Manchester, UK*

#### Chapter II
Significance and Success Factors of E-Commerce in China and Russia: An Empirical View .......... 57  
*Reinholder Decker, Bielefeld University, Germany*
*Frank Kroll, Bielefeld University, Germany*

## Section II

### Challenges to E-Commerce Adoption in DCs

#### Chapter III
Identifying Factors for Lack of E-Commerce in Developing Countries ........................................ 70  
*Sushil K. Sharma, Ball State University, USA*
*Jatinder N. D. Gupta, University of Alabama in Huntsville, USA*
### Chapter IV
E-Commerce Development in China: An Exploration of Perceptions and Attitudes

*Antonis C. Stylianou, University of North Carolina at Charlotte, USA*
*Stephanie S. Robbins, University of North Carolina at Charlotte, USA*
*Pamela Jackson, Fayetteville State University, USA*

### Chapter V
E-Commerce Adoption and Appropriation by SMEs in Sri Lanka

*Mahesha Kapurubandara, University of Western Sydney, Australia*
*Robyn Lawson, University of Western Sydney, Australia*

### Chapter VI
E-Commerce in Developing Countries: Impediments and Opportunities

*Alev M. Efendioglu, University of San Francisco, USA*

### Section III
E-Government in DCs

### Chapter VII
E-Governance in Uganda: Experiences and Lessons Learned from the DistrictNet Programme

*Victor van Reijswoud, Uganda Martyrs University, Uganda*
*Arjan de Jager, International Institute for Communication and Development (IICD), The Netherlands*

### Chapter VIII
E-Government and Its Impact on E-Commerce in LDCs

*Abdelbaset Rabaiah, Vrije Universiteit Brussel (VUB), Belgium*
*Eddy Vandijck, Vrije Universiteit Brussel (VUB), Belgium*

### Section IV
National Culture and E-Commerce Adoption in DCs

### Chapter IX
Cultural Interpretation of E-Commerce Acceptance in Developing Countries: Empirical Evidence from Malaysia and Algeria

*Zakariya Belkhamza, Universiti Malaysia Sabah, Malaysia*
*Syed Azizi Wafa, Universiti Malaysia Sabah, Malaysia*

### Chapter X
Cultural Differences, Information Technology Infrastructure, and E-Commerce Behavior: Implications for Developing Countries

*Ahu Genis-Gruber, TOBB University of Economics and Technology Ankara, Turkey*
*Bedri Kamil Onur Tas, TOBB University of Economics and Technology Ankara, Turkey*
Chapter XI
Mobile-Commerce Intention to Use via SMS: The Case of Kuwait ............................................... 230
Kamel Rouibah, Kuwait University, Kuwait
Samia Ould-Ali, Kuwait University, Kuwait

Section V
Strategies for Successful E-Commerce Development in DCs

Chapter XII
An Economic Framework for the Assessment of E-Commerce in Developing Countries........... 255
Ayoub Yousefi, King’s University College at the University of Western Ontario, Canada

Chapter XIII
Guidelines for Preparing Organizations in Developing Countries for Standards-Based B2B .......... 271
Lena Aggestam, University of Skövde, Sweden
Eva Söderström, University of Skövde, Sweden

Chapter XIV
A Proposed Template for the Evaluation of Web Design Strategies ........................................... 293
Dimitrios Xanthidis, Ciber, University College London, UK, DEI College, Greece, &
NYC College, Greece
David Nicholas, Ciber, University College London, UK
Paris Argyrides, University College London, UK

Section VI
Case Studies on E-Commerce in DCs

Chapter XV
Electronic Commerce Reality in Tunisia ................................................................................... 319
Jameleddine Ziadi, Jendouba University, Tunisia
Abderrazzak Ben Salah, University of Tunis El Manar, Tunisia

Chapter XVI
Electronic Commerce in China: Can We Wake Up the Giant? ................................................ 331
Hongxiu Li, Turku School of Economics, Finland
Reima Suomi, Turku School of Economics, Finland

Chapter XVII
Evolution of Electronic Procurement in Egypt: Case of Speedsend.com ............................... 349
Sherif Kamel, The American University in Cairo, Egypt
Chapter XVIII
The State and Development of E-Commerce in Serbia .......................................................... 372

Borislav Jošanov, Higher School of Professional Business Studies, Novi Sad, Serbia
Marijana Vidas-Bubanja, Belgrade Business School, Serbia
Emilija Vuksanović, University of Kragujevac, Serbia
Ejub Kajan, High School of Applied Studies, Serbia
Bob Travica, University of Manitoba, Canada

Compilation of References .............................................................................................................. 409

About the Contributors .................................................................................................................. 458

Index ................................................................................................................................................ 468