# Table of Contents

**Preface** ........................................................................................................................................... xviii

**Chapter 1**  
The Gamut of E-Government Research, Design, and Implementation: Key Issues ............................. 1  
  *Kelvin Joseph Bwalya, University of Botswana, Botswana*  
  *Stephen Mutula, University of KwaZulu Natal, South Africa*

**Chapter 2**  
Realigning Governance: From E-Government to E-Democracy for Social and Economic Development .................................................................................................................. 21  
  *Bongani Ngwenya, Solusi University, Bulawayo*

**Chapter 3**  
Revisiting Local Governments and Social Networking: Do You Speak Our Language? ......................... 48  
  *Gerald A. Merwin Jr., Valdosta State University, USA*  
  *J. Scott McDonald, University of Texas El Paso, USA*  
  *Keith A. Merwin, Merwin & Associates, USA*  
  *Maureen McDonald, WDE Consulting, USA*  
  *John R. Bennett Jr., Valdosta State University, USA*

**Chapter 4**  
Social Media Use in the Public Sector .................................................................................................. 63  
  *Anteneh Ayanso, Brock University, Canada*  
  *Darryl Moyers, Brock University, Canada*

**Chapter 5**  
Increasing Voter Turn-Up Using Mobile Phones as a Voting Tool ......................................................... 86  
  *Emmanuel Eilu, Makerere University, Uganda*

**Chapter 6**  
Enhancing Citizens’ Participation via Recommender Systems .............................................................. 99  
  *Luis Terán, University of Fribourg, Switzerland & Universidad de las Fuerzas Armadas (ESPE), Ecuador*
Chapter 7
Citizens and E-Government: Perceptions in Nigeria ................................................................. 124
    Gbolahan Olasina, University of South Africa (UNISA), South Africa

Chapter 8
Freedom of Information as a Catalyst for Responsiveness in the e-Government Environment: A Closer Look at Botswana .................................................................................................................. 135
    Kelvin Joseph Bwalya, University of Botswana, Botswana
    Peter Mazebe Sebina, University of Botswana, Botswana
    Saul C. Zulu, University of Botswana, Botswana

Chapter 9
E-Government Initiative: Key Functions of Electronic Records Management Requirements in the Malaysian Judiciary .............................................................................................................. 149
    Nurussobah Hussin, Universiti Teknologi MARA, Malaysia
    Wan Satirah Wan Mohd Saman, Universiti Teknologi MARA, Malaysia

Chapter 10
Knowledge Management and Electronic Records Management in the Realm of E-Government: Case of Botswana ............................................................................................................................. 166
    Kelvin Joseph Bwalya, University of Botswana, Botswana
    Saul F. C. Zulu, University of Botswana, Botswana
    Peter Mazebe Sebina, University of Botswana, Botswana

Chapter 11
E-Government Transparency and Citizen Engagement Increasing Accountability ...................... 189
    Deborah S. Carstens, Florida Institute of Technology, USA
    Stephen Kies, Florida Institute of Technology, USA
    Randy Stockman, Florida Institute of Technology, USA

Chapter 12
Understanding Methodology Aspects for Measuring Multi-Dimensional E-Government: Pointers for Research and Practice ........................................................................................................ 215
    Kelvin Joseph Bwalya, University of Botswana, Botswana

Chapter 13
A Conceptual Model for the Measurement of E-Government 2.0 Adoption by Developing Countries .............................................................................................................................. 239
    Yfantis Vasileios, Ionian University, Greece
    Abel Usoro, University of the West of Scotland, UK
    Tseles Dimitrios, Technological Education Institute of Piraeus, Greece

Chapter 14
Value Assessment in E-Government and M-Government ........................................................................... 252
    Shu Wen Lee, Nanyang Technological University, Singapore
    Pek Hia Lai, Nanyang Technological University, Singapore
Chapter 15
  Sabrina Leone, Università Politecnica delle Marche, Italy
  Giovanni Biancofiore, giovannibancofiore.com, Italy

Chapter 16
Incentives for Inclusive E-Government: The Implementation of Contact Centers in Swedish Municipalities ............................................................. 304
  Irene Bernhard, University West, Sweden

Chapter 17
Research and Experiences in Implementing E-Government Endeavors in Emerging Countries: A Literature Review .................................................. 328
  Manuel Pedro Rodríguez Bolívar, University of Granada, Spain
  Laura Alcaide Muñoz, University of Granada, Spain
  Antonio M. López Hernández, University of Granada, Spain

Chapter 18
  Alejandro Sáez-Martín, University of Almeria, Spain
  Arturo Haro-de-Rosario, University of Almeria, Spain
  Manuela García-Tabuyo, University of Almeria, Spain
  Maria Del Carmen Caba-Pérez, University of Almeria, Spain

Compilation of References ........................................................................................................... 366

About the Contributors .................................................................................................................. 416

Index ........................................................................................................................................... 424