Technological Change and Societal Growth: Analyzing the Future

Elayne Coakes
University of Westminster, UK
Table of Contents

Preface ........................................................................................................................................... xiv

Section 1

Chapter 1
Exploring Meaning: The Implications of a Hyphen for Socio-Technical Theory and Practice .......... 1
   Elayne Coakes, University of Westminster, UK
   Jim Coakes, University of Westminster, UK

Chapter 2
Designing Visionary Leadership Teams ........................................................................................ 36
   Martin Johnson, The Thalidomide Trust, UK

Chapter 3
The Change Equation ....................................................................................................................... 56
   Peter Duschinsky, Imaginist Company, UK

Chapter 4
Leveraging Communities for Sustainable Innovation: A Commentary ......................................... 68
   Elayne Coakes, University of Westminster, UK
   Peter A.C. Smith, The Leadership Alliance Inc., Canada
   Dee Alwis, University of Middlesex, UK

Chapter 5
Affective Factors for Successful Knowledge Management ............................................................ 79
   Peter A.C. Smith, The Leadership Alliance Inc., Canada

Chapter 6
The War for Talent: Identifying Competences in IT Professionals through Semantics ................... 88
   Ricardo Colomo-Palacios, Universidad Carlos III de Madrid, Spain
   Marcos Ruano-Mayoral, EgeoIT, Spain
   Pedro Soto-Acosta, Universidad de Murcia, Spain
   Ángel García-Crespo, Universidad Carlos III de Madrid, Spain
Section 2

Chapter 7
Think Global, Act Local: How ICTs are Changing the Landscape in Community Development...... 101
Sylvie Albert, Laurentian University, Canada
Don Flournoy, Ohio University, USA

Chapter 8
Towards a Knowledge-Based Economy – the Case of Botswana: A Discussion Article ................... 117
Bwalya Kelvin Joseph, University of Botswana, Botswana

Section 3

Chapter 9
A Framework for Analyzing Online Communities: Sponsor and Member Value Proposition......... 129
M. Gordon Hunter, University of Lethbridge, Canada
Rosemary Stockdale, Swinburne University of Technology, Australia

Chapter 10
Realising Virtual Reality: A Reflection on the Continuing Evolution of New Media............... 144
Allan McLay, RMIT University, Australia

Chapter 11
Free, Open, Online Help Forums: Convenience, Connection, Control, Comfort, and Communication.......................................................... 162
Carla van de Sande, Arizona State University, USA

Chapter 12
A Way Out of the Information Jungle: A Longitudinal Study about a Socio-Technical Community and Informal Learning in Higher Education......................................................... 180
Isa Jahnke, TU Dortmund University, Germany

Chapter 13
The Diverging Effects of Social Network Sites on Receiving Job Information for Students and Professionals ............................................................. 202
Bart Rienties, Maastricht University, The Netherlands & University of Surrey, UK
Dirk Tempelaar, Maastricht University, The Netherlands
Miriam Pinckaers, TNT post BV, The Netherlands
Bas Giesbers, Maastricht University, The Netherlands
Linda Lichel, Maastricht University, The Netherlands