Table of Contents

Foreword .............................................................................................................................................. xi

Preface ................................................................................................................................................ xiii

Acknowledgment ................................................................................................................................ xx

Section 1
Theory and Practice

Chapter 1
Cumulative Causation as Explanatory Theory for Innovation ............................................................. 1
Geoff Bamberry, Charles Sturt University, Australia

Chapter 2
Lowering the Center of Gravity around Enterprise IT ............................................................................. 19
Amy C. Hutchins, IBM Corporation, USA
Brian D. Goodman, IBM Corporation, USA
John W. Rooney, IBM Corporation, USA

Chapter 3
Are the Pre-Diffusion Phases Shortening? .............................................................................................. 36
J.R. Ortt, Delft University of Technology, The Netherlands

Chapter 4
Links between Innovation, Change and Learning in Chinese Companies ............................................. 53
Wei Sun, Estonian Business School, Estonia
Ruth Alas, Estonian Business School, Estonia

Chapter 5
What Makes Companies to be More Innovative and Profitable? ......................................................... 64
Ana Pérez-Luño, Pablo de Olavide University, Spain
Ramón Valle-Cabrera, Pablo de Olavide University, Spain
Johan Wiklund, Syracuse University, USA
Chapter 6
Usage of ICT Tools in New Product Development: Creating User-Involvement................................. 76
Kristina Risom Jespersen, Aarhus University, Denmark
Nuka Buck, Aarhus University, Denmark

Section 2
Innovation Capability and Performance

Chapter 7
Factors and Dimensions of National Innovative Capacity ................................................................. 92
Maria Manuela Santos Natário, Polytechnics Institute of Guarda, Portugal
João Pedro Almeida Couto, University of the Azores, Portugal
Maria Teresa Borges Tiago, University of the Azores, Portugal
Ascensão Maria Martins Braga, Polytechnics Institute of Guarda, Portugal

Chapter 8
Entrepreneurship Competencies and Management Capabilities for Innovation and Sustainable Growth: Empirical Study ........................................................................................................ 105
Maktoba Omar, Edinburgh Napier University, UK
Michael Lewrick, Edinburgh Napier University, UK

Chapter 9
Building a Radical Innovation Mechanism at Large Firms ................................................................. 120
Chintan M. Shah, Delft University of Technology, The Netherlands
J. Roland Ortt, Delft University of Technology, The Netherlands
Victor Scholten, Delft University of Technology, The Netherlands

Chapter 10
A Performance Evaluation Framework for Innovation ......................................................................... 135
Stefan Cedergren, Mälardalen University, Sweden
Anders Wall, ABB Corporate Research, Sweden
Christer Norström, Mälardalen University, Sweden

Section 3
Social Aspects of Innovation

Chapter 11
The Impact of Labour Flexibility and HRM on Innovation ............................................................... 150
Haibo Zhou, Erasmus University Rotterdam, The Netherlands
Ronald Dekker, Delft University of Technology, The Netherlands & ReflecT at Tilburg University, The Netherlands
Alfred Kleinknecht, Delft University of Technology, The Netherlands
Chapter 12
Harnessing Knowledge for Innovation in Social Enterprises: An Intellectual Capital Perspective
Eric Kong, University of Southern Queensland, Australia

Chapter 13
Factors Predicting the Innovation Climate
Ülle Übius, Estonian Business School, Estonia
Ruth Alas, Estonian Business School, Estonia

Chapter 14
Advancing the Potential of Diversity for Innovation
Nancy D. Erbe, California State University - Dominguez Hills, USA

Chapter 15
Managing Corporate Social Responsibility as an Innovation in China
Maria Lai-Ling Lam, Malone University, USA

Section 4
Innovative Systems

Chapter 16
Study of SME Innovation in Two Queensland Industries
David Thorpe, University of Southern Queensland, Australia
Steven Goh, University of Southern Queensland, Australia

Chapter 17
Innovation System Linkages in Indian Hydrocarbon Sector
Prashant Dhodapkar, Oil India Limited, India
Anup Gogoi, Oil India Limited, India
Agadh Medhi, Oil India Limited, India

Chapter 18
Nanotechnology Innovation Systems: A Regional Comparison
Nazrul Islam, Cardiff University, UK

Compilation of References

About the Contributors

Index