Handbook of Research on Smart Territories and Entrepreneurial Ecosystems for Social Innovation and Sustainable Growth

Jesús Manuel Palma-Ruiz  
*Universidad Autónoma de Chihuahua, Mexico*

José Manuel Saiz-Álvarez  
*EGADE Business School, Tecnológico de Monterrey, Mexico & Mexican Academy of Sciences, Mexico*

Ángel Herrero-Crespo  
*University of Cantabria, Spain*

A volume in the Advances in Business Strategy and Competitive Advantage (ABSCA) Book Series
# Table of Contents

Foreword .................................................................................................................................................... xxii

Preface ....................................................................................................................................................... xxii

Acknowledgment ........................................................................................................................................ xxx

## Section 1
**Smart Territories, Cities, and Regions**

Chapter 1
The Role of Smart City Solutions on the Road to Smart Territories: Smart Solutions to Urbanization Problems ................................................................................................................................... 1

*Miucella Ates, Information Technology and Communication Authority, Turkey*

Chapter 2
The Role of Business in the Innovation Ecosystem: The Case of Smart Cities as Business Models ... 19

*Manuela Gutiérrez-Leefmans, Universidad de las Américas Puebla, Mexico*

Chapter 3
Quality in E-Environment Development and Sustainability of Smart Cities ........................................... 37

*Beatriz Olalla-Caballero, Pontifical University of Salamanca, Madrid, Spain*

Chapter 4
Social Innovation as a New Social Policy Tool for Regional Government Institutions in Smart Territories ........................................................................................................................................... 53

*Muradiye Ates, Haci Bayram Veli University, Turkey*

Chapter 5
How to Facilitate Citizen-Led Social Innovations: Designer-, Maker-, and Funder-Society as Building Blocks ........................................................................................................................................... 67

*Seyithan Ahmet Ates, Social Sciences University of Ankara, Turkey*
Chapter 6
The Importance of Intellectual Capital for the Sustainable Growth of Regions: Evidence From the Republic of Serbia

Tamara Radenović, Faculty of Economics, University of Niš, Serbia
Bojan Krstić, Faculty of Economics, University of Niš, Serbia

Chapter 7
Citizen Perceptions and Support for Smart City Projects: The Case of “Smart Santander”

Héctor San Martín, Universidad de Cantabria, Spain
Mª Mar García-de-los-Salmones, Universidad de Cantabria, Spain
Ángel Herrero-Crespo, Universidad de Cantabria, Spain

Chapter 8
The Development of Smart Tourism Destinations Through the Integration of ICT Innovations in SMEs of the Commercial Sector: Practical Experience From Central Italy

Olimpia Martucci, Roma Tre University, Italy
Alessia Acampora, Roma Tre University, Italy
Gabriella Arcese, Niccolò Cusano University, Italy
Stefano Poponi, Niccolò Cusano University, Italy

Chapter 9
System and Environment for Tourism 4.0: How Does a Digital System Work for the Promotion and Evaluation of Gastronomic Tourism Fairs?

Danny C. Barbery-Montoya, Universidad Espíritu Santo, Ecuador
César A. Vélez Del Hierro, Universidad Espíritu Santo, Ecuador
Nathaly Y. Arroba-Hurtado, Universidad Espíritu Santo, Ecuador

Chapter 10
Smart Territories, Collaborative Entrepreneurship, and Eco-Friendly Tourism for Development: El Boalo-Cerceda-Mataelpino (Madrid, Spain) Case

José Manuel Saiz-Alvarez, EGADE Business School, Tecnológico de Monterrey, Mexico & Mexican Academy of Sciences, Mexico

Chapter 11
Smart Territory Initiatives in an Emerging Economy: The Case of Chihuahua City in Mexico

María de Carmen Gutiérrez-Diez, Universidad Autónoma de Chihuahua, Mexico
José Luis Bordas-Beltrán, Universidad Autónoma de Chihuahua, Mexico
Ana María de Guadalupe Arras-Vota, Universidad Autónoma de Chihuahua, Mexico

Chapter 12
Qualitative Analysis of Learning Territorial Planning: The Case of Management of a Local Plan of Territorial Laws in Chile

Christian A. Quinteros Flores, Universidad de Chile, Chile
Section 2
Entrepreneurial Ecosystems and Initiatives for Innovation, Regional Development, and Growth

Chapter 13
Regional Development via Entrepreneur Multi-Perspective Approach...........................................234
Neeta Baporikar, Namibia University of Science and Technology, Namibia & University of Pune, India
M. V. Deshpande, Independent Researcher, India

Chapter 14
Regional Impact of Innovation: The Case of an H2020 Project in Central and Western Europe...... 254
José R. Gutierrez, ESIC University, Spain

Chapter 15
Open Social Innovation: An Approach to Public Organizations ......................................................271
Amaya Erro-Garcés, Public University of Navarre, Spain
Maria Elena Aramendia-Muneta, Public University of Navarre, Spain

Chapter 16
Coworking Spaces and the Transcendence of Social Innovation Knowledge in the Smart Territory 287
Guillermo J. Larios-Hernandez, Universidad Anahuac Mexico, Mexico
Alberto Borbolla-Albores, Universidad Anahuac Mexico, Mexico

Chapter 17
Are There Really Differences Between Social and Commercial Entrepreneurship in Developing
Countries? An Institutional Approach .............................................................................................. 306
Luis F. Hidalgo, Universitat Autonoma de Barcelona, Spain
Josep Rialp, Universitat Autonoma de Barcelona, Spain
David Urbano, Universitat Autonoma de Barcelona, Spain

Chapter 18
To Examine Women Social Entrepreneurial Ecosystems: Opportunities and Challenges ..................326
Suja Ravindran Nair, Educe Micro Research, India

Chapter 19
Challenges in the Informal Sector: A Tale of Four Successful Entrepreneurs in the Makola Market
in Ghana........................................................................................................................................ 346
Abena Owarewaa Koramoah, University of Ghana, Ghana
Grace Abban-Ampiah, Ghana Institute of Management and Public Administration, Ghana

Chapter 20
Sustainable Entrepreneurship in Indigenous Communities in Colombia ................................. 378
Omar Alonso Patiño, Universidad EAN, Colombia
Catalina Lucía Ruiz Arias, Universidad EAN, Colombia
Paula Echeverry Pérez, Universidad EAN, Colombia