The Role of Knowledge Transfer in Open Innovation

Helena Almeida
*University of Algarve, Portugal*

Bernardete Sequeira
*University of Algarve, Portugal*
# Table of Contents

**Preface** ......................................................................................................................................................... xv  
**Acknowledgment** ......................................................................................................................................... xx

**Chapter 1**  
The Role of the ICTS in Knowledge Transfer: A Special Focus in Fraunhofer AICOS ................. 1  
Mónica L. Azevedo, Portucalense University, Portugal  
Óscar Afonso, University of Porto, Portugal  
Paulo B. Vasconcelos, University of Porto, Portugal

**Chapter 2**  
“Shaken, Not Stirred”: Knowledge Transfer in the Hospitality Industry ................................................. 26  
Bernardete Dias Sequeira, University of Algarve, Portugal  
João Filipe Marques, University of Algarve, Portugal  
António Serrano, University of Évora, Portugal

**Chapter 3**  
Knowledge Transfer Conditioning by the Communication Processes in the IT/IS Area .................... 54  
Adriane Setti, Foundation of Social Studies of Paraná, Brazil  
Silvia Fernandes, University of Algarve, Portugal

**Chapter 4**  
The Influence of School Education on the Professional Identity of Healthcare Professionals: The  
Formalization of Knowledge Transfer in Schools and Clinical Environments ......................................... 75  
António Fernando Caldeira Lagem Abrantes, University of Algarve, Portugal  
Kevin Barros Azevedo, University of Algarve, Portugal  
Carlos Alberto da Silva, University of Évora, Portugal  
Luís Pedro Ribeiro, University of Algarve, Portugal  
Rui Pedro Pereira Almeida, University of Algarve, Portugal

**Chapter 5**  
Understanding Knowledge Absorption for Inbound Open Innovation Practices: How Do  
Knowledge Antecedents Influence the Process? ......................................................................................... 97  
Oya Zincir, Istanbul University, Turkey  
Diana Rus, University of Groningen, The Netherlands
Chapter 6
Knowledge Integration Strategy in Islamic Banks

Nurdin Nurdin, Institut Agama Islam Negeri Palu, Indonesia

Chapter 7
The Cultural and Institutional Barrier of Knowledge Exchanges in the Development of Open Source Software

Ikbal Maulana, Indonesian Institute of Sciences, Indonesia

Chapter 8
The Customer as a Source of Open Innovation in the Tourism Sector

Patricia P. Iglesias-Sánchez, University of Málaga-Andalucía Tech, Spain
Marisol B. Correia, University of Algarve, Portugal & University of Lisboa, Portugal
Carmen Jambrino-Maldonado, University of Málaga-Andalucía Tech, Spain

Chapter 9
Strategies and Tools for Knowledge Management in Innovation and the Future Industry

Rok Črešnar, University of Maribor, Slovenia
Zlatko Nedelko, University of Maribor, Slovenia
Sentja Jevšenak, University of Maribor, Slovenia

Chapter 10
Intermediates of Open Innovation in the Aquaculture Industry: A Glimpse at Knowledge Transfer and Trends

Jorge Ramos, University of Algarve, Portugal
Pedro Pousão Ferreira, Portuguese Institute for the Ocean and Atmosphere, Portugal

Chapter 11
University-Industry Linkage Through Business Incubation: A Case Study of the IPN Incubator in Portugal

Dinis Caetano, University of Algarve, Portugal
Miguel T. Preto, University of Lisbon, Portugal
Miguel Amaral, University of Lisbon, Portugal

Chapter 12
Organizational Configuration and Relationship With the Environment: Case Study of the Science and Technology Park of the University of Porto

Gonçalo Marques Barbosa, University of Porto, Portugal
Cristina Parente, University of Porto, Portugal

Chapter 13
A Tale of Different Realities: Innovation Capacity in the European Union Regions

Pedro Nuno Rebelo Pavão, University of the Azores, Portugal
João Pedro Almeida Couto, University of the Azores, Portugal
Maria Manuela Santos Natário, Polytechnic of Guarda, Portugal
Chapter 14
Resilience, Innovation, and Knowledge Transfer: Conceptual Considerations and Future Research Directions

Hugo Pinto, University of Coimbra, Portugal & University of Algarve, Portugal
André Guerreiro, University of Algarve, Portugal

Chapter 15
Production and Transfer of Knowledge Between Citizens and Local Governments in Democratic Participatory Processes: The Case of the Participatory Budget in Cascais

Vanessa Duarte de Sousa, University of Algarve, Portugal
Nelson Dias, In Loco Association, Portugal
Maria Helena Almeida, University of Algarve, Portugal

Chapter 16
Innovative Management of Community Territories and Inter-Organizational Communication for Regional Development

Timothy Leonard Koehnen, University of Trás-os-Montes and Alto Douro (UTAD), Portugal

Compilation of References
About the Contributors
Index