

Contents

Cristina Fernandes, Marcela Ramírez-Pasillas, and João J. Ferreira
Universities, entrepreneurial ecosystems, and sustainability: An overview — 1

Part I: Universities and entrepreneurial ecosystems

Elisa Thomas and Bjørn Asheim

Chapter 1

Entrepreneurial ecosystems, learning regions, and the role of universities — 11

Ana Dias Daniel, Susana Oliveira, and Joaquim Borges Gouveia

Chapter 2

The dark side of the university's participation in innovation ecosystems — 25

Geraldina Silveyra, Lucía Rodríguez-Aceves, and Allan Villegas-Mateos

Chapter 3

Enablers to fostering interactions during entrepreneurship events within university-based entrepreneurship ecosystems (U-BEEs) — 43

Mariana Pita, Joana Costa, and António Carrizo Moreira

Chapter 4

Does education ensure entrepreneurial initiative? Approaching an entrepreneurial ecosystems taxonomy — 63

Daniel Feser and Till Proeger

Chapter 5

The ambiguous role of best practice examples for knowledge spillovers: Evidence from universities and start-ups in the Berlin entrepreneurial ecosystem — 87

Part II: U–I cooperation and sustainability

Jeandri Robertson, Leyland Pitt, and Ian P. McCarthy

Chapter 6

Building sustainable entrepreneurial ecosystems: A mediated model of university–industry collaboration, knowledge creation, and the entrepreneurial environment — 107

Alicia Trejo Vásquez, María Jesús Rodríguez-Gulías, Manuel González-López,
and David Rodeiro-Pazos

Chapter 7

**University–industry collaboration to support sustainability: An analysis
of the determining factors for European Union countries — 133**

João Paulo do Carmo and Adonai J. Lacruz

Chapter 8

**University business incubators as drivers of sustainability: The perspective
of critical success factors — 161**

Pedro Mota Veiga and Sérgio J. Teixeira

Chapter 9

**Universities as change agents of SMEs' sustainable innovation: A knowledge
transfer view — 183**

Bart Henssen, Talia Stough, Elieen Crois, and Luana Jassogne

Chapter 10

**University research centres as catalysers in entrepreneurial ecosystems:
Fostering the transitions towards sustainable business models via the
university–business interface — 199**

Ronnie Figueiredo, Raquel Reis Soares, Marcela Castro, and Pedro Mota Veiga

Chapter 11

**The Spinner Innovation: Factors for inclusion and advocating
in sustainable ecosystems — 215**

Part III: Universities and entrepreneurial activities

Thomas Lauvås and Ola Edvin Vie

Chapter 12

**Boundary spanners enabling knowledge integration for sustainable
innovations in university–industry research centres — 243**

Orkun Yildiz and Serkan Sahin

Chapter 13

**An entrepreneurial ecosystem support model in the digital era:
Crowdfunding — 265**

Chux Gervase Iwu and Abdullah Promise Opute

Chapter 14

Steering productive entrepreneurship activities in emerging markets: The role of the university — 289

Brendan Dolan, Caroline McGregor, and James A. Cunningham

Chapter 15

Medical device scientists' influence on research impact within entrepreneurial ecosystems: A systematic literature review — 311

Kseniya Sorokina, Paula Odete Fernandes, and Jeyhun Mammadov

Chapter 16

Students' perceptions of university social responsibility: A cross-cultural comparison — 333

Veselin Vukotic

Chapter 17

Which pathways lead us to the university of the future? — 353

List of Figures — 375

List of Tables — 377

Contributors — 379