## Handbook on the Entrepreneurial University

Edited by

**Alain Fayolle** 

Professor of Entrepreneurship and Director, Entrepreneurship Research Centre, EMLYON Business School, France

## Dana T. Redford

President of the Platform for Entrepreneurship Education in Portugal, UCP-Porto, Portugal

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

## Contents

List	of contributors	viii
reali	oduction: towards more entrepreneurial universities – myth or ity? in Fayolle and Dana T. Redford	1
PAF	RT I DIFFERENT PERSPECTIVES OF THE ENTREPRENEURIAL UNIVERSITY	
1	Stakeholder management and the entrepreneurial university Dana T. Redford and Alain Fayolle	11
2	The university of the future: an entrepreneurial stakeholder	
_	learning organization?	25
	Allan A. Gibb and Gay Haskins	
3	Managing the improvement of entrepreneurship education	
	programmes: a comparison of universities in the life sciences	
	in Europe, USA and Canada	64
	Vincent Blok, Rob Lubberink, Thomas Lans and Onno Omta	
4	Entrepreneurship in Finland, Sweden and Norway:	0.1
	transferability of entrepreneurship educational programmes	91
5	<i>Bjorn Willy Amo</i> Institutional change in the German Higher Education system:	
5	from professional dominance to managed education	112
	Markus Reihlen and Ferdinand Wenzlaff	112
6	University entrepreneurship education in Tanzania:	
	introducing entrepreneurship education in a context of	
	transition	136
	Ernest Samwel Mwasalwiba, Peter Groenewegen and	
	Ingrid Wakkee	
7	Evolving entrepreneurial universities: experiences and	
	challenges in the Middle Eastern context	163
	Maribel Guerrero, David Urbano and Aidin Salamzadeh	
8	A regional perspective on the entrepreneurial university:	
	practices and policies	188
	Niall G. MacKenzie and Qiantao Zhang	

## PART II PEDAGOGIC PRACTICES IN ENTREPRENEURIAL EDUCATION

9	'The apple doesn't fall far from the tree': the entrepreneurial university as nurturer of entrepreneurial values <i>Magdalena Markowska</i>	209
10	Integrated support for university entrepreneurship from entrepreneurial intent towards behaviour: the case of the German 'EXIST' policy programme <i>Christine Volkmann and Marc Grunhagen</i>	225
11	Boosting entrepreneurship education within the knowledge network of the Dutch agri-food sciences: the new 'Wageningen' approach	248
12	<i>Willem Hulsink, Hans Dons, Thomas Lans and Vincent Blok</i> Not just the what and how, but also the who: the impact of entrepreneurship educators	279
	Susanne Steiner	21)
13	Global start-up internships as a source of experiential learning <i>Truls Erikson, Mari Sana Svalastog and Daniel Leunbach</i>	301
PA	RT III THE RELATIONSHIP BETWEEN ENTREPRENEURIAL UNIVERSITIES AND ENTERPRISES: TECHNOLOGY TRANSFER, VENTURE CAPITAL AND SPIN-OFFS	
14	The potential of and framework for promoting a business angel university and intellectual property exploitation: a case study from Wales <i>Simon McCarthy, Gary Packham and David Pickernell</i>	323
15	Commercializing science by means of university spin-offs: an ethical review <i>Elco van Burg</i>	346
16	The meandering path: the university's contribution toward the entrepreneurial journey	370
17	Louise-Jayne Edwards and Elizabeth J. Muir Entrepreneurial learning and the IBM Universities Business Challenge: an experiential learning perspective Wim van Vuuren, Colm Fearon, Gemma van Vuuren-Cassar	392
	and Judith Crayford	

18	Where do academic entrepreneurs locate their firms? How to access the development of entrepreneurship education at university level	414
	Christos Kolympiris, Nicholas Kalaitzandonakes and	717
	Ken Schneeberger	
19	How to access the development of entrepreneurshipeducation	
	at university level: the case of Denmark	435
	Kare Moberg, Lene Vestergaard, Casper Jergensen,	
	Elisabeth Markussen and Sose Hakhverdyan	
	•	

Index

461