

# Contents

<b>1 The Rise of the BRICS and Higher Education Dynamics</b> .....	1
Simon Schwartzman, Rómulo Pinheiro and Pundy Pillay	

## Part I Thematic Summaries

<b>2 Demands and Policies for Higher Education</b> .....	13
Simon Schwartzman	
<b>3 The Role of Internal and External Stakeholders</b> .....	43
Rómulo Pinheiro	
<b>4 Linking University Research and Innovation in the BRICS</b> .....	59
Creso M. Sá	

## Part II Supply and Demand

<b>5 Demand and Supply for Higher Education in Brazil</b> .....	73
Clarissa Eckert B. Neves	
<b>6 Supply and Demand Patterns in Russian Higher Education</b> .....	97
Isak Froumin and Yaroslav Kouzminov	
<b>7 Higher Education, Social Demand, and Social Equity in India</b> .....	125
Kishore M. Joshi	
<b>8 Demands and Responses in Chinese Higher Education</b> .....	149
Yuzhuo Cai and Fengqiao Yan	
<b>9 Supply and Demand in South Africa</b> .....	171
Kirti Menon	

### **Part III The Role of Stakeholders**

- 10 The Role of Internal and External Stakeholders in Brazilian Higher Education** ..... 193  
Elizabeth Balbachevsky
- 11 Russian System of Higher Education and Its Stakeholders: Ten Years on the Way to Congruence** ..... 215  
Ann Smolentseva, Evgeny Knyazev and Natalya Drantusova
- 12 Cost Sharing in China’s Higher Education: Analyses of Major Stakeholders** ..... 237  
Rui Yang
- 13 The Role of Stakeholders in the Transformation of the South African Higher Education System** ..... 253  
Peliwe Lolwana

### **Part IV Government Policy**

- 14 Higher Education Policies in Brazil: A Case of Failure in Market Regulation** ..... 271  
Maria H. de Magalhães Castro
- 15 The Federal State, Regional Interests, and the Reinvention of Russian Universities** ..... 291  
Mark S. Johnson
- 16 The Complex Web of Policy Choices: Dilemmas Facing Indian Higher Education Reform** ..... 313  
Roopa Desai Trilokekar and Sheila Embleton
- 17 The Chinese Model of Development and the Higher Education Policy** ..... 335  
Qiang Zha and Ruth Hayhoe
- 18 State Power, Transition and New Modes of Coordination in Higher Education in South Africa** ..... 353  
Michael Cross

### **Part V Research and Innovation**

- 19 Research and the ‘Third Mission’ in Light of Global Events** ..... 379  
Creso M. Sá, Andrew Kretz and Kristjan Sigurdson

**20 Globalization and the Research Mission of Universities in Russia ..... 399**  
Anna Smolentseva

**21 Research and Innovation in Indian Higher Education..... 423**  
Radhika Gorur and Fazal Rizvi

**22 Promoting Entrepreneurship and Innovation in China:  
Transformations in University Curriculum and Research Capacity ..... 439**  
Ka Ho Mok and Kan Yue

**23 Research and Innovation in South Africa..... 463**  
Pundy Pillay

**24 Higher Education in the BRICS: Key Lessons and the Road Ahead ..... 487**  
Rómulo Pinheiro, Simon Schwartzman and Pundy Pillay



<http://www.springer.com/978-94-017-9569-2>

Higher Education in the BRICS Countries  
Investigating the Pact between Higher Education and  
Society

Schwartzman, S.; Pinheiro, R.; Pillay, P. (Eds.)

2015, XVI, 493 p. 60 illus., Hardcover

ISBN: 978-94-017-9569-2