

The Global Governance of Knowledge Creation and Diffusion

**Edited by Helge Hveem
and Lelio Iapadre**

Contents

<i>List of figures and tables</i>	ix
<i>Notes on contributors</i>	xi
<i>Preface</i>	xii
<i>List of abbreviations and acronyms</i>	xv
PART I	
International governance of knowledge creation and diffusion: a conceptual and theoretical overview	1
1 Governance: the efficacy and legitimacy of international regulation	3
HELGE HVEEM	
2 Knowledge creation and international transfers	13
LUCA SPINESI	
PART II	
Governing knowledge-creation processes	27
3 Education	29
CARL HENRIK KNUTSEN	
4 Research	51
CARL HENRIK KNUTSEN	
5 Innovation	65
CRISTINA CASTELLI	

PART III

Governing knowledge-diffusion processes 91

6 Open flow of ideas 93

CARL HENRIK KNUTSEN

7 Cooperation between different agents in knowledge activities 106

HELGE HVEEM AND CARL HENRIK KNUTSEN

8 Migration 118

CRISTINA CASTELLI AND LELIO IAPADRE

9 Foreign direct investment, technology transfer and knowledge diffusion 134

LUCA DE BENEDICTIS AND LUCA SPINESI

10 Trade in goods and services 163

CRISTINA CASTELLI

PART IV

Conclusion 181

11 Global governance of knowledge policies: summary and conclusions 183

HELGE HVEEM AND LELIO IAPADRE

Statistical appendix: knowledge creation and international diffusion – the empirical evidence 196

CRISTINA CASTELLI

References 231

Index 250