

Contents

<i>List of figures</i>	viii
<i>List of tables</i>	ix
<i>Editorial review board</i>	x
<i>List of contributors</i>	xii
<i>Preface</i>	xiv
<i>List of abbreviations</i>	xv

PART I CARBON PRICING AND ENVIRONMENTAL FISCAL REFORM

1 Environmental fiscal reform and unemployment in Spain <i>Anil Markandya, Mikel González-Eguino and Marta Escapa</i>	3
2 EU structural and cohesion policy and sustainable development <i>Bettina Bahn-Walkowiak, Arkaitz Usubiaga and Philipp Schepelmann</i>	17
3 Decentralized environmental taxation: a preliminary assessment <i>Fiorenza Carraro and Andrea Zatti</i>	33

PART II LOW CARBON GREEN GROWTH

4 Taxation reform for promoting low carbon green growth in China <i>Chazhong Ge, Xiaoqiong Li, Jinnan Wang, Yajuan Ren and Minbin Xue</i>	53
5 Ecological tax reform in Europe and Central Asia <i>Jacqueline Cottrell and Eike Meyer</i>	67
6 Lower carbon energy: the case of hydraulic fracturing for natural gas <i>Hans Sprohge, Rahmat Tavallali, Larry Kreiser and Bill Butcher</i>	87

PART III CARBON PRICING THROUGH EMISSIONS TRADING

- 7 Emissions trading to improve visibility in specially protected areas in the US: an alternative to retrofit control requirements in a sustainable economy 103
Agustín F. Carbó Lugo
- 8 Related party transactions and emissions rights: accounting and direct international taxation 117
J.I. Gorospe-Oviedo and A.I. Mateos-Ansótegui
- 9 Harmful subsidies on fossil fuels: ETS windfall profits and coal protection for electricity in Spain 132
Ana Yábar Sterling and Diana C. Perez Bustamante

PART IV EMISSIONS TRADING SCHEMES

- 10 GHG emissions trading schemes in Northeast Asia: an overview and analysis of current scenarios 149
Xianbing Liu, Sunhee Suk and Kinichi Sudo
- 11 Towards sustainable carbon markets: requirements for effective, efficient, and fair emissions trading schemes 167
Sven Rudolph, Christine Lenz, Achim Lerch and Barbara Volmert
- 12 Linking land sector activities to emissions trading: Australia's carbon farming initiative 184
Celeste M. Black

PART V IMPACTS OF CARBON PRICING

- 13 Determinants of willingness to pay for emissions reduction: a comparative study of Japan and South Korea 201
Tae-Yeoun Lee
- 14 The effects of carbon/energy taxes on R&D expenditure in Sweden 220
Yasushi Ito
- 15 Carbon-energy tax, emission permits and border tax adjustments 230
Alberto Majocchi

PART VI CARBON LEAKAGE CONCERNS

16	Is carbon leakage really low? A critical reconsideration of the leakage concept <i>Florian Habermacher</i>	247
17	Australia's carbon pricing mechanism <i>Elena de Lemos Pinto Aydos</i>	261
	<i>Index</i>	277