

Contents

<i>List of Figures</i>	vii
<i>List of Tables</i>	viii
<i>Foreword</i>	ix
<i>Marek Belka</i>	
<i>Acknowledgements</i>	xv
<i>Notes on Contributors</i>	xvi
<i>List of Abbreviations</i>	xxii
Introduction	1
<i>Jan Monkiewicz</i>	

Part I General Issues

1 The Dynamics of the Safety Net in Insurance: Trends and Challenges	21
<i>Marek Monkiewicz</i>	
2 Systemic Risk and the Insurance Industry: Principal Linkages and Dependencies	38
<i>Martin Eling and David Pankoke</i>	
3 Insuring the Financial System against Insurers: A Macroprudential Framework	66
<i>Aerd Houben and Hanne van Voorden</i>	
4 Insurance and Macroprudential Regulation: Conceptual Issues	85
<i>Marcelo Ramella and Sebastian von Dahlen</i>	

Part II Policy-Related Issues

5 Macroprudential Policy: Rationale and Challenges	103
<i>Piotr J. Szpunar</i>	
6 Systemic Risk and Financial Stability in Insurance: Macroprudential Policy Concerns	136
<i>Krzysztof Jajuga</i>	

- 7 How to Align Microprudential and Macroprudential Supervision in Insurance
Rodolfo Wehrhahn
- 8 Macroprudential Policies: What Toolkit for the Insurance Sector?
Rodolfo Wehrhahn and Nadège Jassaud
- 9 Central Banking, Macroprudential Supervision and Insurance
Donato Masciandaro and Alessio Volpicella
- 10 The Architecture of Macroprudential Supervision in the EU Regional Model
Andrew Mawdsley

Part III Global Issues

- 11 GSIs and the Framework for Macroprudential Supervision: Strengthening GSIs and Reducing the Systemic Risks They Pose
Paul Sharma
- 12 The Growing Confusion between Group Supervision and Macroprudential Surveillance in Insurance
Philippe Brahin
- 13 The Global Macroprudential Set-Up in Insurance: Who Is in Charge?
Sebastian von Dahlen and Marcelo Ramella
- 14 The Misuse of Macroprudential Regulations for Protectionist Purposes: A Real Danger?
Philipp Keller

List of Figures

1.1	Principal pillars of the insurance safety net	28
1.2	Guarantee schemes and the protection of policyholders	33
2.1	Key aspects in analysing systemic risks	40
3.1	The systemicness of insurance	68
3.2	Premium paid to life and non-life insurance	69
3.3	Distribution of household financial assets	70
3.4	Total assets under management: Europe	71
3.5	Systemic risks of banks and insurers	72
3.6	Asset reallocation Dutch insurers: equities	77
3.7	Exposures of Dutch insurers to GIIPS countries	77
4.1	Time-and-space population regularities: two examples	88
4.2	Insurance activities, population regularities and financialisation	92
5.1	Eurozone GDP	104
5.2	Public debt to GDP in selected eurozone countries	104
5.3	US domestic credit to private sector	108
5.4	Global CDO issuance	110
5.5	Gross positions in the global CDS market	112
5.6	Euro area insurance companies and pension fund holdings of securities other than shares	115
5.7	Total assets of euro area banks and insurance companies	116
7.1	The interplay between microprudential supervision, macroprudential surveillance and monetary policy in supporting financial stability	154
9.1	Central banks as macro supervisors	196
9.2	Central banks as micro supervisors	199
9.3	Central bank independence	201
9.4	Central banks as macro and micro supervisors	203
9.5	Central banks as macro supervisors and their independence	204
10.1	ESRB structure	215
10.2	Macroprudential objectives and instruments	221
14.1	Procyclicality: types 1 and 2	288

List of Tables

- 2.1 Classification of various business activities in insurance
- 2.2 Overview of possible macroprudential regulation instruments at the level of individual institutions
- 3.1 Investment mix of the European insurance sector
- 7.1 Policy measures
- 8.1 Selected shocks with possible systemic risk implications
- 9.1 Central banking involvement in macro supervision, micro supervision and central bank independence
- 10.1 European system of financial supervision
- 10.2 Institutional structures for macroprudential supervision
- 13.1 Institutions responsible for financial stability in selected Asian countries