

Contents

Abbreviations	VIII
Figures	X
Tables	XII
I. INTRODUCTION	1
II. THE ECONOMICS OF BANKING	5
1. Financial Intermediation and Economic Growth.....	5
1.1 Financial Structure	10
1.2 Banks	12
1.3 Ownership in Banking.....	16
2. Stability and Efficiency in Banking.....	22
2.1 Financial Stability.....	23
2.2 Efficiency	27
2.3 Stable and Efficient Banking Sector Architecture	30
2.3.1 A Theoretical Comparison of Unitary and Branch Banking	31
2.3.2 Empirical Evidence of Banking Structure Implications	36
III. GERMAN BANKING	41
1. Structure.....	41
1.1 German Banking Structure in an International Context.....	41
1.2 Financial Structure	47
1.3 The Internal Structure of the German Banking System.....	49
1.4 Foreign Ownership	53
2. Performance	57
2.1 German Banking System Performance in an International Context.....	57
2.2 German Bank Profitability across Pillars.....	59
2.3 International Competitiveness of Large German Banks	61
2.4 Productivity	62
2.5 Innovation.....	67
2.6 Stability.....	73
2.7 Resume	77
3. German Banking Sector Architecture, Pricing and Competition.....	78
3.1 An Empirical Approach.....	79
3.2 Industrial Organization of the German Banking Sector.....	83
3.3 Pricing in the German Retail Bank Market.....	85
3.3.1 Comparing International Retail Bank Pricing	85
3.3.2 Retail Bank Pricing in Germany.....	87
3.3.2.1 Core Retail Banking Services.....	89
3.3.2.2 Retail Bank Pricing in Germany across Pillars	94
3.3.2.3 The Pricing of Extended Retail Bank Services in Germany	96
3.4 Banking Structure and Pricing Behaviour of German Banks	102

3.4.1 Local Competition in the German Banking System.....	107
3.4.2 Local Market Power or Unrealized Economies of Scale?.....	121
3.4.3 Bank Profitability and Banking System Architecture	122
3.5 Resume	124
IV. FOSTERING GERMAN BANKING SECTOR REFORM.....	127
1. Consolidation in German Banking	127
1.1 History of German Banking Consolidation.....	127
1.2 Vertical Integration.....	129
1.3 Cross-Pillar Consolidation	131
1.4 Obstacles to Cross-Pillar Consolidation.....	132
2. The Political Economy of Banking Sector Reform	135
2.1. The Dynamics of Banking Sector Reform	138
2.2 The Status Quo Bias in German Banking	139
2.3 Fostering Banking Sector Reform.....	142
V. INTERNATIONAL CASE STUDIES.....	143
1. United States of America.....	144
1.1 Banking Deregulation in the US	144
1.2 The Dynamics of US Banking Sector Architecture	146
1.3 Performance of the US Banking Sector	147
1.4 Competition	150
1.5 Foreign Ownership.....	158
1.6 The Political Economy of US Banking Reform.....	160
1.7 Lessons	163
2. Italy	167
2.1 Banking Deregulation in Italy.....	167
2.2 The Dynamics of Italian Banking Sector Architecture	168
2.3 Performance of the Italian Banking Sector	170
2.4 Competition.....	172
2.5 Foreign Ownership.....	176
2.6 The Political Economy of Italian Banking Reform.....	178
2.7 Lessons	182
3. Canada.....	185
3.1 A Short History of Banking in Canada	185
3.2 Canadian Banking System Architecture	186
3.3 Performance of the Canadian Banking Sector	187
3.4 Competition	189
3.5 Foreign Ownership	193
3.6 Lessons	194
VI. CONCLUSION.....	197
Appendix I.....	201
Appendix II.....	202

Appendix III	204
Appendix IV	209
References	216