
Contents

Preface	xi
Introduction	xiii
Part 1. From Corporate Governance to Banking Governance	1
Chapter 1. Corporate Governance: A Brief Literature Review	3
1.1. The features of corporate governance	3
1.1.1. Definitions of corporate governance.	3
1.1.2. Nature of the agency problem	6
1.1.3. Origins of the agency problem	6
1.1.4. Solutions	9
1.2. Fundamental theories of corporate governance.	12
1.2.1. Transaction cost theory	12
1.2.2. Agency theory.	13
1.2.3. Stewardship theory	15
1.2.4. Stakeholder theory	17
1.2.5. Resource dependency theory	18
1.2.6. Political theory	19
1.3. Corporate governance and ethics	20
1.3.1. Ethics in Islamic finance.	21
1.4. Corporate governance and psychological biases	24
1.4.1. Transnational governance	27
Chapter 2. Banking Governance	29
2.1. Banking	30
2.1.1. What is banking?	30
2.1.2. Banking structure	30

2.1.3. Universal banking	31
2.1.4. Bank holding companies	32
2.1.5. Offshore banks	32
2.2. Central banks.	34
2.2.1. Monetary control or price stability.	34
2.2.2. Prudential control.	34
2.2.3. Government debt placement	36
2.3. Special features of banks	39
2.3.1. Special activities of banks.	39
2.3.2. Special problems of banks.	41
2.4. Special features of banking governance	46
2.4.1. Banking governance	46
2.4.2. Information asymmetries	47
2.4.3. Moral hazard.	49
Chapter 3. Islamic Banking Governance	51
3.1. Specific products of Islamic banking.	51
3.2. Financial transactions of Islamic banks with the bank's participation	52
3.2.1. Mudarbah (profit sharing).	53
3.2.2. Musharkah (joint venture).	55
3.3. Financial transactions of Islamic banks without the bank's participation	58
3.3.1. Murabahah (cost plus)	58
3.3.2. Musawamah	59
3.3.3. Ijarah	59
3.3.4. Bai al-inah (sale and buy back agreement)	61
3.3.5. Bai' Bithaman Ajil (deferred payment sale)	61
3.3.6. Bai Muajjal (credit sale).	61
3.3.7. Bai Salam	62
3.3.8. Hibah (gift)	64
3.3.9. Qard Hassan (good loan)	65
3.3.10. Wadiah (safekeeping)	65
3.3.11. Sukuk (Islamic bonds)	65
3.3.12. Takaful (Islamic insurance)	68
3.3.13. Wakalah (agency).	69
3.3.14. Tawarruq	69
3.3.15. Deposits.	70
3.3.16. Islamic investment funds.	72
3.4. Overview of Islamic banking	73
3.4.1. Classical Islamic banking	73
3.4.2. Modern Islamic banking.	74

3.5. The Islamic development bank	79
3.6. Features of Islamic banking governance	81
Chapter 4. Mechanisms of Corporate Governance, Banking Governance and Islamic Banking Governance	89
4.1. Mechanisms of corporate governance	89
4.1.1. Internal mechanisms	90
4.1.2. External mechanisms.	99
4.2. Mechanisms of banking governance	102
4.2.1. Internal mechanisms	102
4.2.2. External mechanisms.	106
4.3. Mechanisms of Islamic banking governance	109
4.3.1. Shariah supervisory boards	109
4.3.2. The Shariah review units	110
4.3.3. The Islamic Financial Services Board.	113
4.3.4. The Islamic International Rating Agency.	113
Part 2. Banking Performance	115
Chapter 5. Performance Measurement	117
5.1. Performance measurement: definitions	117
5.2. Performance measurement tools	119
5.2.1. Classical methods.	120
5.2.2. Modern methods	138
Chapter 6. Corporate Governance and Performance.	143
6.1. Ownership structure and performance	144
6.1.1. CEO ownership	147
6.2. Board structure and performance	148
6.2.1. Board size	150
6.2.2. CEO duality	152
6.3. Incentive pay and performance	153
6.4. Legal protection and performance	153
6.5. Audit committee and performance	153
Part 3. Bank Risk-Taking	155
Chapter 7. Banking Governance and Performance	157
7.1 Board composition in banking	157
7.2. Ownership structure.	158
7.3. Incentive pay	160

7.4. Regulation and supervision	162
7.5. BCBS	164
Chapter 8. Banking Risk Analysis	165
8.1. Risk exposure for conventional banks	165
8.1.1. Definition of risk	165
8.2. Risk exposure for Islamic banks	169
Chapter 9. Banking Risk Management	173
9.1. Traditional risk management techniques.	173
9.1.1. Asset–liability management.	173
9.1.2. Financial derivatives	178
9.2. International risk management tools	180
9.2.1. Basel I	180
9.2.2. Basel II	183
9.2.3. Basel III	184
9.3. Market risk management	185
9.3.1. Risk-adjusted return on capital	185
9.3.2. Market VAR.	186
9.3.3. Monte Carlo methods	187
9.3.4. The beta method	188
9.4. Credit risk management	188
9.4.1. Minimizing credit risk	188
9.4.2. Assessing the default risk	190
9.4.3. Credit VAR	192
9.5. Management of operational risk.	192
9.5.1. Qualitative methods	193
9.5.2. Quantitative methods.	198
9.6. Board responsibilities in risk management	201
9.7. Manager responsibilities in risk management.	202
9.8. Islamic banking risk management	203
9.8.1. IFSB principles of credit risk management.	203
9.8.2. IFSB principles of liquidity risk management	204
9.8.3. FSB principle of market risk management	204
9.8.4. Operational risk management.	204
Chapter 10. Corporate Governance and Risk-Taking	207
10.1. Board of supervisors and risk-taking	207
10.2. Regulation: supervision and risk-taking	209
10.3. Ownership and risk-taking	213

10.4. Audit committee and risk-taking	215
10.5. Incentive pay and risk-taking.	215
Conclusion	217
Bibliography	219
Glossary	247
Index	251