

Contents

Acknowledgements — XIII

Foreword

by Series Editor — XV

Foreword

by Henri Isaac — XVII

Foreword

by Guillaume Lefebvre — XIX

Preface — XXI

Part 1

Chapter 1

Regulation and Public Policy: Burdening Banks, Enabling New Competitors — 3

- 1.1 Great Depression to Great Recession: From Glass-Steagall to the Big Bank to Dodd-Frank — **3**
- 1.1.1 The Push for Deregulation and Financial Liberalisation — **4**
- 1.1.2 Gramm-Leach-Bliley and Peak Deregulation — **5**
- 1.2 Great Recession and Regulatory Backlash — **6**
- 1.2.1 Stricter Regulatory Environment in the Aftermath of the Great Recession: Dodd-Frank, Basel III, and the European Banking Union — **7**
- 1.3 Impact of Stricter Regulatory Environment on Banks After the Great Recession — **9**
- 1.4 The Advent of Open Banking and Regulatory and Public Policy Enablers of Financial Technology Innovation — **10**
- 1.4.1 Other Regulatory Enablers of Financial Technology Innovation — **11**
- 1.4.2 Public Policy Enablers of Financial Technology Innovation — **13**
- 1.5 Implications of the Post-Great Recession Regulatory Landscape — **14**

Chapter 2

Second Machine Age and the Platform Economy — 17

- 2.1 The Second Machine Age — **17**
- 2.2 The Rise of the Platform Economy — **20**
- 2.3 Disruptive Technologies for Banks in the Platform Economy Age — **21**

- 2.3.1 Blockchain — **23**
- 2.3.2 Artificial Intelligence — **25**
- 2.3.3 Cloud Computing — **30**
- 2.4 Ramifications for Banks: The Need for Digital Acceleration — **35**

Chapter 3

Financial Services Newcomers: Fintechs and Bigtechs — 37

- 3.1 The Rise of Fintech — **37**
 - 3.1.1 The Role of Investors and Innovation Partners — **39**
- 3.2 The Penetration of Bigtechs in Banking — **40**
- 3.3 Banks, Fintechs, and Bigtechs: The Need for a More Nuanced Understanding of their Relationship — **41**
 - 3.3.1 Tempering the Hubris — **42**

Chapter 4

The Uniqueness of Banks — 45

- 4.1 Three Theories of Banking — **46**
 - 4.1.1 Credit Creation Theory of Banking — **46**
 - 4.1.2 Fractional Reserve Theory of Banking — **48**
 - 4.1.3 Financial Intermediation Theory of Banking — **48**
 - 4.1.4 The Need for a Credit Creation Revival — **50**
- 4.2 How Banks Create Money — **52**
- 4.3 The Importance of Accounting for Banks' Unique Ability to Create Money When Considering Strategies — **55**

Chapter 5

Implications for Bank Strategies: Interdependence, and Value Cocreation — 58

- 5.1 Defining Strategy — **58**
- 5.2 Strategic Implications: Interdependence, Value Cocreation — **61**
- 5.3 The Different Facets of Interdependence and Value Cocreation — **64**
 - 5.3.1 Economic Aspects of Interdependence and Value Cocreation — **64**
 - 5.3.2 Structural and Behavioural Aspects of Interdependence and Value Cocreation — **68**
 - 5.3.3 Alignment Aspects of Interdependence and Value Cocreation — **72**
 - 5.3.4 Technological Aspects of Interdependence and Value Cocreation — **78**
- 5.4 Setting the Scene for the Empirical Study and the Modalities of Strategies of Interdependence and Value Cocreation — **82**
 - 5.4.1 Acquisitions and Investments Modality — **83**
 - 5.4.2 Partnerships Modality — **85**
 - 5.4.3 Open Innovation Ecosystems Modality and Open IT Infrastructure Modality — **86**
 - 5.4.4 A Fifth *Status Quo* Modality? — **88**

Part 2

Chapter 6

New Strategic Considerations in the Platform Economy Age — 91

- 6.1 Research Design of the Empirical Study — 92
- 6.1.1 Strategy of Inquiry — 92
- 6.1.2 Data Collection — 93
- 6.1.3 Data Analysis — 94
- 6.1.4 Supplemental Contextual Study — 95
- 6.2 Modalities of Strategies of Interdependence and Value Cocreation in the Platform Economy Age — 97
- 6.2.1 Acquisition to Reinforce Value Cocreation Capabilities — 97
- 6.2.2 Establishing Fintech Subsidiaries, Initiatives, and Spin-Offs — 99
- 6.2.3 Establishing Corporate Venture Capital Arms, Fintech Funds, and Making Lead Investments in Fintechs — 100
- 6.2.4 Establishing Internal and External Open Innovation Initiatives — 101
- 6.2.5 Value Cocreation Initiatives through Partnerships — 103
- 6.2.6 Value Cocreation through Multisided Blockchain Platforms — 106
- 6.2.7 Open IT Infrastructures to Facilitate Value Cocreation — 108
- 6.2.8 Intermodality Links — 109
- 6.2.9 Temporal Dimension of Strategies of Interdependence and Value Cocreation — 109

Chapter 7

Taxonomy of Banks' Strategies of Interdependence and Value Cocreation — 112

- 7.1 Transformational Approach to Interdependence — 113
- 7.2 Open and Central Approach to Interdependence — 115
- 7.3 Selective Interdependence — 122
- 7.4 Generative Interdependence — 127
- 7.5 Observations on Institutional Context — 132

Chapter 8

Discussing Strategic Implications, Future Considerations, and Final Reflections — 135

- 8.1 Overcoming the Hype and Hubris — 136
- 8.2 New Strategic Considerations in the Platform Economy Age — 138
- 8.2.1 Ecosystemic Value Cocreation and Understanding How Network Effects Drive Relational Rents as a Strategic Capability — 138
- 8.2.2 Network Structure, Network Conduct, and Multisidedness as Strategic Resources and their Management as a Strategic Capability — 141

8.2.3	Ecosystem Leadership and Ecosystem Origination as a Strategic Capability —	142
8.2.4	Coopetition as a Strategic Capability —	143
8.2.5	The Strategic Capabilities of Knowing When to Platformise and Understanding the Risks Associated with Interdependence —	144
8.2.6	Technological Modularity, Standards, and Protocols as Strategic Resources, and their Management as a Strategic Capability —	146
8.2.7	Temporary Competitive Advantage as a Component of Overall Strategies of Sustained Competitive Advantage —	147
8.3	Configuring Different Approaches to Interdependence and Value Cocreation —	149
8.4	Implications for Different Stakeholders —	153
8.4.1	Implications for Leaders at Large European Banks —	153
8.4.2	Implications for Middle Management at Large European Banks —	155
8.4.3	Implications for Small and Mid-Sized Banks —	156
8.4.4	Implications for Non-European Banks —	157
8.4.5	Implications for Fintechs, their Venture Capital Backers, and Innovation Partners —	158
8.4.6	Implications for Bigtechs —	159
8.4.7	Implications for Regulators —	160
8.5	Avenues for Future Research —	161

Appendix 1 Combined Summary of Content Analytic Meta-matrices — 165

Appendix 2 Detailed Taxonomy of Banks' Strategies of Interdependence and Value Cocreation — 191

Appendix 3 Supplemental Contextual Study – Summary of Results — 193

References — 207

List of Figures — 223

List of Tables — 225

About the Author — 227

About the Series Editor — 229

Index — 231