Table of contents

Overview of figures and tables ix

1. INTRODUCTION 10
   1.1. Conceptual background 10
   1.2. Research problem and questions 16
   1.3. Research aim and dissertation outline 19
   1.4. Contributions 31
   1.5. Research approach 33
   1.6. Related publications 36
   1.7. Concluding remarks 39

2. MANAGERIAL RESOURCES AND NEW VENTURE PERFORMANCE IN EMERGING AND ESTABLISHED ECONOMIES: A META-ANALYTIC REVIEW 40
   2.1. Introduction 42
   2.2. Theory and hypotheses 45
      2.2.1. Social capital and new venture performance 45
      2.2.2. Human capital and new venture performance 48
      2.2.3. The moderating role of institutional context 49
   2.3. Data and methods 51
      2.3.1. Search strategy 51
      2.3.2. Measures 53
      2.3.3. Statistical procedure 54
   2.4. Results 57
   2.5. Discussion 61
      2.5.1. Theoretical and practical implications 62
      2.5.2. Limitations and future research 64

3. SOCIAL CAPITAL OF ENTREPRENEURS AND SMALL FIRM PERFORMANCE: A META-ANALYSIS OF
3.1. Introduction 67

3.2. Theory and hypotheses 70
   3.2.1. Social capital and small firm performance 70
   3.2.2. Contingencies in the social capital—small firm performance relationship 74
      3.2.2.1. Firm age 76
      3.2.2.2. Low vs. high technology industries 79
      3.2.2.3. Emerging vs. established economies 83

3.3. Data and methods 87
   3.3.1. Search strategy and inclusion criteria 87
   3.3.2. Coding and measures 91
      3.3.2.1. Small firm performance 91
      3.3.2.2. Social capital 92
      3.3.2.3. Theoretical moderators 94
      3.3.2.4. Methodological moderators 95
   3.3.3. Meta-analytic procedures 96

3.4. Results 98
   3.4.1. Main effects of entrepreneurs’ social capital on small firm performance 98
   3.4.2. Theoretical moderator analysis 102
      3.4.2.1. New vs. old small firms 102
      3.4.2.2. High-technology vs. low-technology industries 113
      3.4.2.3. Emerging vs. established economies 114
   3.4.3. Methodological moderators 115
   3.4.4. Meta-regression results 117

3.5. Discussion 118
   3.5.1. Implications of theoretical moderators 120
   3.5.2. Implications of methodological moderators 124
   3.5.3. Limitations and future research directions 127

3.6. Conclusion 130

4. A STUDY OF MANAGERIAL NETWORK COGNITION
AMONG FIRMS TENDERING FOR THE 2014 OLYMPIC GAMES IN RUSSIA

4.1. Introduction 134

4.2. Research setting 138

4.2.1. 2014 Winter Olympic Games 138

4.2.2. Tenders 139

4.2.3. Networks in the Russian context 140

4.3. Literature review 143

4.3.1. Cognitive networks 143

4.3.2. Managerial cognition 146

4.3.3. Hypotheses 151

4.3.3.1. Strategic networking 151

4.3.3.2. Moderating role of interaction frequency with tender officials 154

4.3.3.3. Moderating role of tender proposal quality 156

4.3.3.4. Mediating role of information acquisition 157

4.3.4. Research framework 159

4.4. Data 160

4.5. Measures 164

4.5.1. Winning of the tenders 164

4.5.2. Network perception 165

4.5.3. Moderator 166

4.5.4. Mediator 167

4.5.5. Control variable 167

4.6. HLM analysis 170

4.7. Results 175

4.8. Discussion 177

4.9. Limitations 181

4.10. Practical implications 181

5. MANAGERIAL NETWORK COGNITION IN THE CONTEXT
5.1. Introduction  
5.2. Literature review  
  5.2.1. Managerial cognition  
    5.2.1.1. Predictors of managerial cognition  
  5.2.2. Social networks  
  5.2.3. Event participation  
  5.2.4. Network position  
  5.2.5. Prior tender experience  
  5.2.6. Longitudinal effects  
5.3. Methods  
  5.3.1. Research setting  
  5.3.2. Tenders  
5.4. Data  
5.5. Measures  
  5.5.1. Network perception  
  5.5.2. Network centrality  
  5.5.3. Event participation  
  5.5.4. Moderator  
  5.5.5. Control variable  
5.6. Analyses and results  
  5.6.1. Hypothesis tests  
5.7. Discussion  
5.8. Limitations  
5.9. Practical implications
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. DISCUSSION AND CONCLUSION</td>
<td>216</td>
</tr>
<tr>
<td>6.1. Introduction</td>
<td>216</td>
</tr>
<tr>
<td>6.2. Main research findings</td>
<td>218</td>
</tr>
<tr>
<td>6.3. Contributions and theoretical implications</td>
<td>222</td>
</tr>
<tr>
<td>6.4. Managerial implications</td>
<td>234</td>
</tr>
<tr>
<td>6.5. Limitations and future research directions</td>
<td>235</td>
</tr>
<tr>
<td>6.6. Conclusion</td>
<td>237</td>
</tr>
</tbody>
</table>

LITERATURE 239

NEDERLANDSE SAMENVATTING 296

AFTERWORD AND ACKNOWLEDGEMENTS 299
Overview of figures and tables

Figure 1: Overall framework of dissertation 20
Table 1: Conference papers related to the three chapters 37
Table 2: Results of meta-analysis 59
Table 3: Differences in average effect sizes between different network dimensions 61
Table 4: Overview of studies included in the meta-analysis 89
Table 5: Results of meta-analysis on social capital and small firm performance 99
Table 6: Results of bivariate theoretical moderator analysis 104
Table 7: Results of bivariate methodological moderator analysis 108
Table 8: Results of meta-regression predicting effect size of social capital on small firm performance 111
Table 9: Main findings of the studies on environmental perception of managers 149
Figure 2: Research framework 159
Table 10: Overview of studies 164
Table 11: Means, standard deviations and correlations 169
Table 12: HLM output predicting information acquisition 171
Table 13: Mediation analysis predicting winning of the tenders 173
Figure 3: Conceptual models 198
Table 14: Means, standard deviations and correlations 208
Table 15: Hierarchical regression results predicting perception accuracy 210
Table 16: Hierarchical regression results predicting changes in perception accuracy 211
Table 17: Summary of the main findings, organized by contribution 219