Tables

2.1 Four dimensions of regional embeddedness 39
2.2 Four types of regional embeddedness and their characteristics 53
4.1 Differentiated knowledge bases: a typology 84
4.2 Sectoral breakdown of the total sample 87
4.3 Variables 88
4.4 Analytical versus synthetic knowledge bases and average diversity of networks 89
4.5 Descriptive statistics and correlations (innovating companies $N = 1506$) 92
4.6 Regression of the geographical diversity of vertical and scientific networks 94
4.7 Regression of the network diversity within a given geography 95
6.1 Irish patents in the period 1979–2006 144
6.2 Collaboration for innovation activities of Irish and foreign-owned companies (2004–06) 145
6.3 Collaboration for innovation activities of Irish-owned size S3 companies (2004–06) 146
6.4 Collaboration for innovation activities of foreign-owned size S3 companies (2004–06) 147
6.5 Results for first scenario comparison 159
6.6 Results for second scenario comparison 160
6.7 Participation of foreign subsidiaries in CSETs (2010) 161
6.8 Collaboration for innovation activities of Irish and foreign-owned companies (2006–08) 162
6.9 Collaboration for innovation activities of Irish-owned size S3 companies (2006–08) 162
6.10 Collaboration for innovation activities of foreign-owned size S3 companies (2006–08) 163
6.11 Irish patents in the period 2006–10 163
6.12 Relevance of foreign subsidiaries in national innovation systems 164
6.13 Number of patents with Irish inventor in the period 2005–10 164
8.1 Actor types according to the ODIP framework 196
8.2 Modes of ODIP 197
Tables

8.3 Overview of the case studies – actors in ODIP .................................................. 202
8.4 Modes of ODIP, differentiated by actor constellations ................................... 204
8.5 Overview of the spatial distribution of actors in ODIP .................................. 210
9.1 Indicators and variables for a firm’s linkages with different regional environments ....... 229
9.2 Results of the cluster analysis – as cluster centroids and means ....................... 231
9.3 Wilks’s lambda and related significance .............................................................. 237
9.4 MNC characteristics of the three cluster types ................................................. 240
9.5 Comparison of MNC distribution in clusters: Kruskal–Wallis test ..................... 241
10.1 Types of companies and regional engagement: average of all companies per region .......... 254
10.2 Types of companies and regional engagement by ownership ........................... 254
10.3 Types of companies and regional engagement by time dimension .................... 255
10.4 Types of companies and regional engagement by roots .................................. 255
10.5 Types of companies and regional engagement by size ..................................... 256
10.6 Types of companies and regional engagement by industry ............................ 256
10.7 Estimation of regional importance by fields of activity .................................... 257
13.1 R&D expenditure of MNC subsidiaries as a percentage of total business expenditure in R&D (1994–2006) ............................................ 318
13.2 R&D intensity of foreign subsidiaries and local firms (2006) ............................ 320
13.3 Functional structure of inward FDI announcements ....................................... 322