Index

access to finance 3
  business start-ups
    Ireland 211, 214–15
    Portugal 97–102
  Ireland 211–12, 214–15
Acs, Z.J. 2–3, 19, 20, 166, 203, 206
Adler, U. 68, 164
Africa 123
Aguirre, M.S. 51
Aitken, B. 165
Alberti, F.G. 182
Albino, V. 183, 186, 190, 192, 194
alliances, strategic see leader
  firm–supplier relationship
Almeida, P. 164
Ammann, B. 87
America/Oceania 7
Andersson, S. 7
Andreosso-O’Callaghan, B. 202, 209
Antonelli, C. 6
Anyadike-Danes, M. 206–7
Aranguren, M.J. 48
Arauzo, J.M. 24
Arellano, M. 170, 171
Arndt, S.W. 113
Arora, A. 143, 154
Asheim, B.T. 49, 51
Asia 7, 8, 203
  China see separate entry
associations
  Ireland, industry and trade 155
  legal status and firm growth 36
  Portugal, business 99, 100–101, 106, 107, 110
Audretsch, D. 20, 22, 23, 24, 25, 31, 33, 206
Badía, E. 69
Bailey, D. 124, 202
Balearic Islands 37
Baltagi, B. 144
Barbosa, N. 162, 167
Barkham, R. 204
Barrios, S. 161, 163, 164, 165
Barry, F. 137, 167, 202, 203
Basque Country 37
  networks see knowledge networks
  and small firms
Becattini, G. 49, 115, 182, 187
Belgium 155
Bellandi, M. 115, 125–6, 127
Bender, G. 192
Benetton 193, 197
Biggeri, M. 116
Blomström, M. 137, 138, 143, 153, 154
Boschma, R.A. 185, 186, 191, 196, 198
brands 126
  fashion industry 67, 68, 69, 80, 84
    China 123, 124, 126
  flagship model 186
  specialized Chinese towns 122, 123, 124
  supplier–retailer collaboration 188, 192, 193
Brazil 3
Breitzman, A. 3
BRIC economies 2
bridge leader firms 191–2
Brusco, S. 49, 182
Buckley, R. 136, 139, 154, 155
Bulgaria 71
bureaucratic networks 186–7, 198
Burnham, J.B. 206
‘business angels’ 212
business start-ups
  family-based firms in Portugal 92–3
    bank funding 102
    business associations 99, 100–101
    EU cohesion funds 88, 99, 102
    events organisation industry 95–8,
      100–101, 102
    financing 97–102
furniture industry 93‒5, 96‒102
similarities and differences across
two industries 96‒7
Ireland 206‒7, 211, 214‒15
foreign software companies 154‒5

Cabral, L. 162
Calof, J.L. 40
Caloffi , A. 123, 124
Calvo, J.L. 19, 22, 33, 40, 68, 69
Camuffo, A. 184
Canary Islands 22, 37
Cantwell, J. 150, 156, 165
Capecchi, V. 209
Capello, R. 194
Carbonara, N. 186, 188, 189, 191, 192,
193, 194
Carre, M.A. 19
Carton Group 191‒2, 193
Caves, R.E. 21, 137
Chaminade, C. 50
Chelan Li, L. 119
Chen, J.R. 33
Cheng, J. 115
China 3
specialized towns see specialized
Chinese towns: Italian
perspective
spectacle frames 184
textiles and clothing sector 67, 71,
116, 121, 123‒5
tiles 183
Chrisman, J.J. 89
Christerson, B. 116
clients, periodic visits to
small firms in Basque Country 57,
60
clothing and textiles
China 67, 71, 116, 121, 123‒5
Italy 181, 182‒3
Spain see fashion manufacturing
industry, Spanish
clustering
fashion industry in UK 67
industrial districts see leader
firm‒supplier relationship
MNEs in Portugal 162
software industry in Ireland 154
see also specialized Chinese towns
Coe, N. 143

Cohen, W.M. 148
competitiveness, definition of firm 50
Cooke, P. 49, 51
cooperation and networking
family-based firms in Portugal 107,
110
business associations 99, 100‒101,
106, 107, 110
fashion manufacturing industry,
Spanish 80, 83, 84
Irish software industry
industry and trade associations 155
Irish supermarket 188
MNEs and local enterprises 178
small firms in Basque Country 47‒8,
49, 52, 58, 62, 63‒4
cooperatives 36
coordination integration 185‒7, 196
Coro, G. 196
Correa, A. 22, 37
counterfeit products 126
Coyles 183
Crone, M. 139, 143, 149, 154
Culebras de Mesa, L.A. 69

Davenport, S. 5
Davis, S.J. 217
De Backer, K.D. 154‒5, 165
definition of globalisation 4
Dei Ottati, G. 182, 185
Delmar, F. 36
determinants of growth 19‒20, 41‒3
exports 33, 37, 40, 206
Gibrat’s Law 20, 21‒2, 42
conclusions 41‒3
data description 27‒30
empirical estimation 31‒3
data description 33‒7
empirical procedures 25‒7
industry characteristics, effects of
37‒41
MES (minimum efficient scale) 21,
23, 24, 25, 40, 41
group affiliation 33‒6, 40, 42
imports 33, 40
legal status 36, 40, 42
literature 20‒21
empirical evidence of Gibrat’s
Law 21‒2
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>learning, theory of 21</td>
</tr>
<tr>
<td>service industries: gap in 22–5</td>
</tr>
<tr>
<td>location 36–7, 40–41, 42</td>
</tr>
<tr>
<td>developing economies 137–8</td>
</tr>
<tr>
<td>diversification 2, 5</td>
</tr>
<tr>
<td>Donnelly, R.G. 90, 91</td>
</tr>
<tr>
<td>Driffield, N. 162</td>
</tr>
<tr>
<td>Drudy, P.J. 208</td>
</tr>
<tr>
<td>Duffy, D. 218</td>
</tr>
<tr>
<td>Dwivedi, M. 199</td>
</tr>
<tr>
<td>Eastern Europe 203</td>
</tr>
<tr>
<td>economies of scale 5, 23, 24, 174, 184</td>
</tr>
<tr>
<td>economies of speed 3</td>
</tr>
<tr>
<td>Eng, I. 119</td>
</tr>
<tr>
<td>Enright, M.J. 113, 115, 122</td>
</tr>
<tr>
<td>entrepreneurship and inward FDI 154–5, 161–3</td>
</tr>
<tr>
<td>concluding remarks 177–8</td>
</tr>
<tr>
<td>discussion of results 171–7</td>
</tr>
<tr>
<td>modeling</td>
</tr>
<tr>
<td>data 167–9</td>
</tr>
<tr>
<td>empirical specification 165–7</td>
</tr>
<tr>
<td>parametric approach 169–70</td>
</tr>
<tr>
<td>results 171–7</td>
</tr>
<tr>
<td>semi-parametric approach 170–71</td>
</tr>
<tr>
<td>theoretical framework 163–5</td>
</tr>
<tr>
<td>Ericson, R. 21</td>
</tr>
<tr>
<td>European Union 2, 3, 5–8, 115, 202, 213, 216</td>
</tr>
<tr>
<td>cohesion funds 88, 99, 102</td>
</tr>
<tr>
<td>fashion industry 70–71, 74, 83</td>
</tr>
<tr>
<td>events organisation industry see family-based firms in Portugal</td>
</tr>
<tr>
<td>exchange rates 125</td>
</tr>
<tr>
<td>exports 2, 6, 7, 123–4</td>
</tr>
<tr>
<td>export-oriented MNEs 164</td>
</tr>
<tr>
<td>Ireland 153, 156</td>
</tr>
<tr>
<td>Portugal 162, 164</td>
</tr>
<tr>
<td>firm growth and 33, 37, 40, 206</td>
</tr>
<tr>
<td>Ireland 217, 218–19</td>
</tr>
<tr>
<td>Irish software industry 139, 143, 146</td>
</tr>
<tr>
<td>export-oriented MNE sector 153, 156</td>
</tr>
<tr>
<td>measuring absorptive capacity 148–53</td>
</tr>
<tr>
<td>eyewear 184</td>
</tr>
<tr>
<td>fake labels 126</td>
</tr>
<tr>
<td>family-based firms in Portugal 87–9</td>
</tr>
<tr>
<td>advantages and limitations of 103–5</td>
</tr>
<tr>
<td>business associations 99, 100–101, 106, 107, 110</td>
</tr>
<tr>
<td>business-start ups 92–3</td>
</tr>
<tr>
<td>bank funding 102</td>
</tr>
<tr>
<td>business associations 99, 100–101</td>
</tr>
<tr>
<td>EU cohesion funds 88, 99, 102</td>
</tr>
<tr>
<td>events organisation industry 95–8, 100–101, 102</td>
</tr>
<tr>
<td>financing 97–102</td>
</tr>
<tr>
<td>furniture industry 93–5, 96–102</td>
</tr>
<tr>
<td>similarities and differences across two industries 96–7</td>
</tr>
<tr>
<td>conclusions 108–10</td>
</tr>
<tr>
<td>evolution of family-based relationships 103–5</td>
</tr>
<tr>
<td>nepotism 91</td>
</tr>
<tr>
<td>succession 91–2, 106–8</td>
</tr>
<tr>
<td>theoretical perspectives 89–92</td>
</tr>
<tr>
<td>Fariñas, J. 19, 22, 40</td>
</tr>
<tr>
<td>fashion manufacturing industry, Spanish 67–70</td>
</tr>
<tr>
<td>challenges to EU fashion industry 70–71</td>
</tr>
<tr>
<td>evolution of 71–4</td>
</tr>
<tr>
<td>innovation 75</td>
</tr>
<tr>
<td>activities 75–7</td>
</tr>
<tr>
<td>characteristics of innovative SMEs 77–9</td>
</tr>
<tr>
<td>patterns of 80–82</td>
</tr>
<tr>
<td>results of 79</td>
</tr>
<tr>
<td>policy implications for 83–4</td>
</tr>
<tr>
<td>Fernandez, Z. 7</td>
</tr>
<tr>
<td>Fernández-Otheo, C.M. 47</td>
</tr>
<tr>
<td>Ferreira, M.L. 206</td>
</tr>
<tr>
<td>finance 3</td>
</tr>
<tr>
<td>business start-ups</td>
</tr>
<tr>
<td>Ireland 211, 214–15</td>
</tr>
<tr>
<td>Portugal 97–102</td>
</tr>
<tr>
<td>Ireland 211–12, 214–15</td>
</tr>
<tr>
<td>fish processing see leader firm–supplier relationship</td>
</tr>
<tr>
<td>Fitzgerald, A. 211</td>
</tr>
<tr>
<td>Fitzgerald, J. 218</td>
</tr>
<tr>
<td>flagship model 185–6, 198</td>
</tr>
<tr>
<td>Flores, R. 165</td>
</tr>
<tr>
<td>foreign direct investment (FDI), inward 1–2</td>
</tr>
</tbody>
</table>
SMEs in a globalised world

China 113, 114, 116, 122, 123, 126
Ireland 203, 208, 218
software industry see productivity
spillovers from MNE
subsidiaries
Portugal see entrepreneurship and
inward FDI
Spain 47
foreign direct investment (FDI),
outward 6, 7, 8
Fotopoulos, G. 166
France 7, 70
Fritsch, M. 203
Fujita, M. 47
furniture industry
Ireland 183
Italy 183–4, 188
Portugal see family-based firms in
Portugal
Gallo, M.A. 90
Garibaldo, F. 194
Gatrell, J. 91
general partnerships 36
geographic location and firm growth
36–7, 40–41, 42
Gereffi, G. 113
Germany 7, 67–8, 70
Gibrat’s Law 33
Geroski, P. 21, 166, 175
Giarratana, M. 135, 155
Gibrat’s Law see determinants of
growth
Girma, S. 146
globalisation, definition of 4
Goddard, J. 33
Görg, H. 20, 135, 137, 138, 153, 154,
164, 165
government intervention
Ireland 157, 183, 207–12, 218, 219
effectiveness 212–16, 217–18
software industry 155
Portugal 161, 177–8
Grandori, A. 185, 186, 189, 192
Granovetter, M. 96
Gray, A.W. 203
group affiliation and firm growth 33–6,
40, 42
growth of firms see determinants of
growth
Gudgin, G. 204
Guelpa, F. 125
Guercini, S. 67
Haddad, M. 148
Hale, G. 138
Harding, R. 211
Härdle, W. 170
Harris, R. 137, 153
Harris, W.C. 202, 203
Harrison, B. 185, 188, 193
Hart, M. 211, 214, 215
Hart, P. 21
Havnes, E. 52
Heanue, K. 183
Hilmer, M. 7
Hines, T. 68–9
Hitt, W.D. 51
Hong Kong 123
hospitality sector 22
Howorth, C. 91, 105
Humphrey, J. 114, 121
Ijiri, Y. 21
imports 5
firm growth and 33, 40
incomplete markets 210–11
India 3, 165
industrial districts see leader
firm–supplier relationship
information systems
small firms in Basque Country 56–7,
60
innovation behaviour/capacity 2–3
family-based firms in Portugal 107,
110
fashion manufacturing industry,
Spanish 67–70
challenges to EU fashion industry
70–71
evolution of 71–4
innovation strategy 75–82
policy implications for 83–4
Ireland 209, 210
software industry, measuring
absorptive capacity 148–53
leader firm–supplier relationship
184, 186, 189, 192, 194, 197, 198
small firms in Basque Country 47–8,
49, 50–51, 54, 57, 61–4
specialized towns in China 121–2, 123, 124, 127
survival of firms 22
Ireland 7, 202–4, 216–19
business start-ups 206–7, 211, 214–15
construction sector 206, 217
fish processing see leader firm–supplier relationship
furniture 183
industrial policy 207–12
effectiveness 212–16, 217–18
micro firms 206, 217
profile of SME activity 1994–2005 204–6
software industry 138–40
MNEs see productivity spillovers from MNE subsidiaries
taxation 139, 155
islands and growth of firms 22, 37
Italy 7, 67, 70, 181
evolving industrial district 182–5, 192
furniture 183–4, 188
spectacle frames 184
see also specialized Chinese towns, Italian perspective

Jacobson, D. 183, 185, 196
Javorcik, B. 137, 138
Johanson, J. 6
joint stock companies 36, 40, 42
Jones, R.M. 67
Jovanovic, B. 21, 31, 33

Kathuria, V. 165
Kelly, K. 188
Kinsella, R. 204
Kirchhoff, B.A. 3
knowledge intensive export-oriented MNE sector 153, 156–7
knowledge management
small firms in Basque Country 47–8, 51, 54, 56–7, 60, 62
knowledge networks and small firms 47–8
competitiveness: key issues 49–50
characteristics of small firms 49–50
cooperation networks 49, 52
firm competitiveness 50
innovation capacity 49, 50–51
knowledge management 51
management models 51–2
conclusions 63–4
empirical analysis 52–3
research methodology 53–6
empirical results 56–63
cooperation attitude and networking 58
definition of profiles for policymakers 58–60
information systems and knowledge management 56–7
information systems quality 60–61
innovation process 57, 61–3
management tools used 57
size specific features 56
see also leader firm–supplier relationship
Kokko, A. 138, 142, 144, 148, 153
Koschatsky, K. 194
Krugman, P. 47
La Croix, S.J. 3
Langlois, R.N. 196, 198
Lawless, M. 206, 207, 217
Lazarova, S. 26
Lazerson, M.H. 184, 193
Le Pechoux, B. 69
leader firm–supplier relationship 181–2
case study
background 187–9
codesign practices 192–3
degree of dependency 193–4
frequency of communication 190
information sharing 191–2
partnership 189–90
relationship impact 194–6
resource sharing 190–91
conclusion 197–8
contextual environment 196–7
evolving industrial districts 182–5
mechanisms 185–7
legal status and firm growth 36, 40, 42
Lenihan, H. 210, 212, 213–14, 215
Levitt, T. 5
limited liability companies 36, 40
limited partnerships 36
Lin, P. 164
SMEs in a globalised world

Lipsey, R.E. 137
Liu, Z. 154
location and firm growth 36–7, 40–41, 42
Long, Z. 116, 121
Lorenzen, M. 188
Lotti, F. 40
Lundvall, B-A. 50
Luxottica 184

Ma, L.J.C. 117
McGrath, H. 185, 186, 188, 189, 192, 193, 196, 197
Machado, J.A.F. 40
McKeon, H. 165
Mansfield, E. 21
manufacturing sector 47, 217
entrepreneurship and inward FDI 171–7
fashion see fashion manufacturing industry, Spanish
firm growth 20, 22–7, 37–41, 42
data description 27–30
empirical estimation 31–3
empirical results 33–7
location 36–7, 42
MES (minimum efficient scale) 23, 24, 25, 40, 41
scale economies 23, 24
Ireland 205–6, 207, 209, 217
productivity spillovers from MNE subsidiaries 137, 154–5, 165
market failure 210–11
market niches 3, 5, 182
Markusen, J. 161, 163
Maskell, P. 194
Mason, C. 211
Mata, J. 162, 166
Microsoft 138
minimum efficient scale 21, 23, 24, 25, 40, 41
Montes, V. 68
Mosselman, M. 216
Mowery, D.C. 148
multinational enterprises (MNEs)
China 113, 114, 116, 122, 123, 126
growth of firms and group affiliation 33–6, 40, 42
local entrepreneurial activity and FDI 154–5, 161–3, 177–8
modeling 165–71
results 171–7
theoretical framework 163–5
production systems 114
productivity spillovers from MNE subsidiaries 135–8
conclusions 156–7
data and methodology 140–44
findings 144–53
reasons for 153–5
software industry in Ireland 138–40
transfer pricing 139
value chains 114
Mundim, A.P.F. 5
Musgraves 193
Myro, R. 47
Mytelka, L.K. 2
Narula, R. 5
Natuzzi 183–4
Nayaran, D. 52
Netherlands 7, 22, 67
networks
small firms and knowledge 47–8
conclusions 63–4
empirical results 56–63
key issues for competitiveness 49–53
research methodology 53–6
see also cooperation and networking
niche markets 3, 5, 182
Nonaka, I. 51
Nootenboom, B. 19, 51
Oceanpath see leader firm–supplier relationship
O’Gorman, C. 141
oligopoly/oligopsony 185, 193, 197
Oliveira, B. 22–3, 33
Oraeke 138
O’Riain, S. 143
outsourcing 7
family-based firms 105
fashion industry 67, 68
Pakes, A. 21
Paniccia, I. 182
patents 3
Index

Pavitt, K. 161, 174
Pfaefermayr, M. 33
Phelps, E. 97
Piore, M. 182
Plummer, L.A. 203
Poland 70, 71
Porter, M.E. 5, 49
Portugal 7
family-based firms see separate entry
fashion industry 70
Gibrat’s Law 22–3, 33
inward FDI see entrepreneurship and inward FDI
Prais, S.J. 21
preference shares 211
productivity spillovers from MNE subsidiaries 135–8, 164–5
conclusions 156–7
data and methodology 140–44
findings
absorptive capacity 148–53
productivity growth 146–8
productivity levels 144–6
reasons for 153–5
software industry in Ireland 138–40
transfer pricing 139
protectionism 2, 208
public goods 127
Qiu, H. 116
relational contracting 186–7, 198
research and development expenditure 3, 5, 210
Irish software industry 143, 146, 148, 154
measuring absorptive capacity 148–53
leader firm–supplier relationship 184–5
Resende, M. 33
Rivera-Batiz, F.L. 161
Robbins, D.K. 19
Robinson, D.T. 6
Robinson, P. 170
Romania 71
Ruane, F. 203, 212
Rugman, A.M. 185, 186
Russia 123
Russo, M. 183
Sabel, C.F. 183
Salas Fumas, V. 50
Sammarra, A. 182
Sapir, A. 8, 202
scale economies 5, 23, 24, 174, 184
buying power 191
Scheffer, M. 67
Schmitz, H. 124, 187
Schmögnerová, B. 2
Scott-Kennel, J. 141
seed capital 211, 215
Segarra, A. 24, 25, 29
Sengenberger, W. 187
services sector 3
entrepreneurship and inward FDI 171, 172, 173–4, 177
firm growth 20, 22–5, 37–41, 42
data description 27–30
empirical estimation 31–3
empirical results 33–7
location 36–7, 42
MES (minimum efficient scale) 21, 23, 24, 25, 40, 41
scale economies 23, 24
Ireland 205, 206, 209, 217
Sharma, P. 89
Smith, K. 50
social capital 52
social networks 186–7, 189
sofa district of Matera 183–4
software industry see productivity spillovers from MNE subsidiaries
South East Asia 123
Spain 7, 165
Basque Country 37
networks see knowledge networks and small firms
fashion see fashion manufacturing industry, Spanish
firm growth see determinants of growth
specialization 3, 6
specialized Chinese towns: Italian perspective 113–14
case studies 123–5
challenges to Italian districts 125–7
conclusion 127–8
four types of 119–22
local development and 114–16
multivariate analysis 116‒19
strategies, business 126‒7, 128
spectacle frames 184
Stengg, W. 68
Storey, D.J. 211, 212
strategic alliances see leader
firm–supplier relationship
strategic plans
small firms in Basque Country 56,
60, 63, 64
Superquinn see leader firm–supplier
relationship
suppliers see leader firm–supplier
relationship
Sutton, J. 21
Sweden 7
SWOT (strengths, weaknesses,
opportunities and threats) analysis
50, 60
opportunities and threats/challenges
for SMEs 4‒5
Symantec 138
tacit knowledge 51, 56‒7, 183
Taiwan 123
Taplin, I.M. 68
taxation 139, 155, 208
textiles and clothing
China 67, 71, 116, 121, 123‒5
Italy 181, 182‒3
Spain see fashion manufacturing
industry, Spanish
Thurik, R. 203, 206
tiles, ceramic 183
total quality management 64
transaction costs 105, 185
transfer pricing 139
transition economies 137‒8
Tungate, M. 69
United Kingdom 7, 67, 70, 139, 165
Gibrat’s Law 21, 26‒7, 33
United States 138, 139, 218
Gibrat’s Law 21
van Stel, A. 2, 203
Venezuela 165
venture capital funds 211, 212, 214‒15
Verheul, I. 5
Verspagen, B. 148, 153
vertical integration 185, 196, 198
Voulgaris, F. 33
Walcott, S.M. 119
Walz, U. 155
Wang, J. 116, 119
Watts, G. 89
Wei, Y. 138
Wennekers, S. 206
Westhead, P. 90
Whitaker, T.K. 208
Williamson, O.E. 185
World Trade Organization (WTO) 6
Agreement on Textiles and Clothing
(AC) 67, 71, 74, 83
Yao, Y. 117
Yeung, G. 119
Zahra, S.A. 89, 90