
Index

- absorptive capacity 35–6, 176–7
ACE model 338–40
Acs, Z.J. 130
adaptation, of marketing mix 49–51, 60
affordable loss 29–30
Agndal, H. 151, 152, 162
Akio, Morita 271
Aktis, S.A. 218
Aldrich, H. 270, 272
Altomonte, C. 322
Alvarez, S.A. 27
Amazon 268
Ambition & Awareness (ACE model) 339
Amorós, J.E. 130
Andersson, S. 29
Ansoff, H.I. 11
Art of War, The 5
Asian financial crisis, and Korea 278
Askeland, V. 11
Aspelund, A. 45, 183, 388
Auster, E.R. 270, 272
Australia, SMEs 24–5, 32, 34
Autio, E. 47, 176, 290
Ayal, I. 86

Bae, Z. 280
BAGs (born again globals) 291–2, 385–6
Barney, J.B. 27
BaRs (born again regionals) 385–6
Beamish, P. 180, 341
Begley, T.M. 270
Bell, J. 71, 73
Benito, G.R.G. 107–8
BGs *see* born globals
Bhowmick, S. 27
bird-in-hand 28–9
BIs (born international firms) 291
Blažič 214
Bloodgood, J.M. 180
Borgatti, S.P. 150

born again globals 291–2, 385–6
born again regionals 385–6
born globals 7–11, 215–17, 230, 291, 385–6
 drivers of internationalization 33–7
 employment 220
 Italy 320, 323
 marketing strategy and performance 45–62
 performance 217–18
born international firms (BI) 291
born regionals 385–6
Boyd, D.P. 270
BRIC countries, SME performance 370–71
Bridge programme, Nokia 305
BRs (born regionals) 385–6
Brugnoti, A. 314
Bruton, G.D. 269
Busenitz, L.W. 312
business incubators
 Europe 228
 Korea 279–80
business network internationalization 386–7
business networks 372–3
business strategies, global 6–7, 15–17

Caffarelli, F. 312
Calantone, R. 50, 121, 122, 123
Caldera, A. 125
Calof, J.C. 341
Capacity & Capability (ACE model) 339–40
case study research 92
Casillas, J.C. 343
Cassiman, B. 125–6, 140
causation 25–6
Cavusgil, S.T. 31, 34, 49, 178
Cerrato, D. 323
chaebols, Korea 274–5
 and Asian financial crisis 278
Chandler, G.N. 36

- Chetty, S. 36, 105, 152
 Child, J. 36
 clusters
 and competitiveness, Italian SMEs 316–17
 Korea 280
 Cohen, W.M. 36, 176
 competencies 318–19
 competitive strategy 177–8
 competitiveness, SMEs
 Hungary 367–71
 Italy 314–18
 Scotland 335–6
 competitors
 Hungary 368
 Scotland 335–6
 concentration strategy 86–8
 Conover, W.J. 58
 consumer segmentation 91, 97–8
 corporations *see* firms
 cost optimization, as driver for SMEs internationalization 213
 Coviello, N. 35, 74, 162, 172, 183, 185, 290
 Covin, J.G. 31, 174, 181, 185
 Craig, J. 149
 crazy quilt 31–2
 Creative Economy, Korea 280–81
 Crick, D. 33
 customer segmentation 91, 97–8

 data analysis 380–81
 Davidsson, P. 28
 De Clercq, D. 35
 De Girolamo, F. 318–19
 degree of internationalization (DOI) 295
 Depperu, D. 323
 Dess, G.G. 31, 181, 182
 developing economies, government support for entrepreneurship 273
 Dikova, D. 90
 Dimitratos, P. 182, 185, 335, 342
 diversification strategy 86–8
 DOI (degree of internationalization) 295
Doing Business 367
 Downs, R.D. 130
 drivers of internationalization 213
 dropping out of exporting 108–9

 EA (entrepreneurial alertness) 179–80
 Eberhard, M. 149
 economic contribution of SMEs
 EU 195–7, 360–61
 Poland 197–200
 economic crisis, Hungary 358–9
 economic development, Korea 273–5
 economic model of
 internationalization 13
 economic performance *see* performance
 education and training-related EPPs 242
 studies 256, 260, 264–5
 effectuation theory 27–39, 91–2
 and knowledge 35–7
 and networks 34–5
 and reactive approach to internationalization 33–4
 SSH Communications Security Corp 98–9
 Efrat, K. 48
 Eisenhardt, K.M. 154
 Ellis, P.D. 90
 employment, effects of
 internationalization 219–21
 entrepreneurial activity, and national export promotion programs 239–47
 entrepreneurial alertness (EA) 179–80
 entrepreneurial culture
 Finland 289–90
 Korea 283
 Scotland 337–40
 entrepreneurial processes 68–9
 entrepreneurial strategies 12–13, 17–18
 entrepreneurs
 characteristics 173–4, 270
 role 68
 entrepreneurship 235–6, 270–73
 definition 268–9
 and economic development, Korea 273–5
 government support, Korea 275–81
 Entrepreneurship 2020 Action Plan 374, 375–6
 environmental factors, and new ventures internationalization 174–5, 181–2

- EPPs (export promotion programs) 233–49
- Esposito, G.F. 319
- EU *see* European Union
- Euro Info Centres 196–7
- European Commission, Small Business Act (SBA) 223, 356, 361–3
 profile of Hungarian SMEs 364–7
- European Union 369–70
 finance and Polish SMEs 200–201
 membership, Hungary 356–7
 regulations 374
 SME internationalization 211–30, 371–2
 SMEs 195–7, 360–63, 370
see also individual countries
- Evers, N. 37
- Expansion & Extension (ACE model) 340
- export dropout, new ventures, Norway 108–9
- export intensity 129–30
- export promotion programs (EPPs) 233–49
- export propensity
 and innovativeness 135–9
 measurement 129
- export ratio, new ventures, Norway 111
- exporting 233–4
 first export markets 105–8
 and innovativeness 120–43
 new ventures, Norway 104–17
 number of markets 111–12
 Scotland 334–5
 speed of start-up 108–13
- Fackler, D. 270
- Fauchart, E. 269
- Fayolle, A. 268
- FDI *see* foreign direct investment
- Fernhaber, S.A. 34–5, 150, 174
- Filipescu, D.A. 127
- financial policy, and SMEs 204–6
- financial-related EPPs 240–41
 studies 255, 259, 263
- financing SMEs 199–200, 227
 Italy 310–11
 Poland 200–201
- Finland
 entrepreneurial networking 66–82
 SME internationalization 287–305
 SSH Communications Security Corp 93–9
- firm actions, and new ventures
 internationalization 176–80
- firm age
 and export activity 132, 133
 and performance 57, 59
- firm characteristics, and new ventures
 internationalization 175–6
- firm performance *see* performance
- firm size 211–12, 325–6
 Italy 313–14
- firms, forming start-ups 271
- first foreign markets
 new ventures, Norway 105–8
 SMEs, Finland 299
- foreign direct investment
 Scotland 336
 as SMEs internationalization
 strategy 214
- France, performance of born globals 217–18
- free market economy and SMEs,
 Hungary 354–9
- Freedman, L. 5
- Freeman, S. 29, 32, 34, 68, 71, 73, 178
- Gabrielsson, M. 47, 57, 62, 73, 88–9, 93, 151, 162, 291
- Gabrielsson, P. 71, 93
- Garcia, R. 122, 123
- García Rodríguez, R. 125
- Gartner, W. 269, 270
- Garvis, D.M. 182
- Gassmann, O. 123, 169, 171, 172, 183
- GCI (Global Competitiveness Index) 367
- GEM (Global Entrepreneurship Monitor) 127–8
 Italy 311
- geographical scope of
 internationalization, Italian SMEs 321–2, 323
- GEP (government export promotion) 117

- Ghauri, P.N. 154
 Gleason, K. 47, 70
 global business strategies 6–7, 15–17
 Global Competitiveness Index (GCI) 367
 Global Entrepreneurship Monitor (GEM) 127–8
 Italy 311
 global multinational enterprises,
 Hungary 373
 globalization 3–5
 and SMEs 7
 GMNEs (global multinational enterprises), Hungary 373
 Golovko, E. 126, 140
 government export promotion (GEP) 117
 government support 271–2
 Europe 221–9
 for exporting 117
 Finland 300–303
 Korea 274–81
 Scotland 336–7
 Griffith, D.A. 50
 Gripsrud, G. 107–8
 growth orientation 294–5
 Finnish SMEs 295–9, 304
 Gruber, M. 269
- H&D a.s. 213
 Hagen, B. 319, 325
 Hallbäck, J. 71
 Harris, S. 28–9
 Harveston, P.D. 91
 Hashai, N. 89
 HCCI (Hungarian Chamber of Commerce and Industry) 373
 Heinonen, J. 303
 Hennart, J. 23, 325
 Hohenthal, J. 90
 Holmlund, M. 71
 Honig, B. 28
 Hsieh, L.H. 36
 Hungarian Chamber of Commerce and Industry (HCCI) 373
 Hungary, SMEs 351–81
 economic and political history 352–9
 and EU 363–7
 Hunter, Tom 333
- Iacobucci, D. 322
 IE *see* international entrepreneurship
 Iman, R.L. 58
 industrial districts, and
 competitiveness, Italy 316–17
 industry structure, and new ventures
 internationalization 181
 information-related EPPs 241–2
 studies 256, 260, 264
 innovation 17
 and competitiveness, Italy 314–15
 definition 122–3
 European SMEs 218–19
 and SMEs 201–4
 innovative capability as a resource 123–6
 innovativeness 235–6
 definition 122–3
 and EPPs 248
 and export behaviour 120–43
 measurement 130–31
 institutional environment, Italy 310–13
 international business incubators 228
 international entrepreneurship (IE) 22, 168
 networking strategies 66–82
 and performance 169–71
 strategies 17–18, 71–2
 international growth orientation 294–5
 Finnish SMEs 295–9, 304
 international management orientation 90–91
 SSH Communications Security Corp 96–7
 international new ventures (INVs) 23, 70, 385–6
 definition 168
 export behaviour 104–17
 Finland 70, 71, 72
 market strategy 85–100
 Optitec 74–7, 80–81
 process view of internationalization 168–87
 internationalization 3
 definition 22
 and firm performance 217–18, 324–6
 and firm size 211–12, 313–14

- process framework 171–87
- processes 70–71
- strategies 71–2, 213–14, 290–92, 319, 341–2
- theories and models 13–15, 25–6
- traditional view 169–70, 386–7
- internationalizing SMEs 385, 386
- InterNations GmbH 216
- INVs (international new ventures) *see* international new ventures
- ISMEs (internationalizing SMEs) 385, 386
- Israel, born globals, marketing and performance 52–61
- Italy 309–27
 - institutional environment 310–13
 - SME characteristics 313–18
 - SME internationalization and performance 324–6
 - SME internationalization process 320–24
 - SME typologies 318–20
- Jaworski, B.J. 49, 54
- Jobs, Steve 271
- Johanson, J. 23, 89, 115, 116, 343, 386
- Jones, M.V. 23, 24, 168, 172, 175, 183, 185, 290
- Julian, C. 50–51
- Katsikeas, C.S. 62, 130
- Kauffman Foundation 272–3
- Keupp, M.M. 123, 169, 171, 172, 183
- Kirbach, M. 125, 140
- Kirzner, I. 12, 179
- Knight, G.A. 31, 49, 52
- knowledge 35–7, 124
- Kock, S. 71
- KOFIA (Korea Financial Investment Association) 277
- Kohli, A.K. 49, 54
- KONEX (Korea New Exchange) 281
- Kontinen, T. 162
- Korea
 - entrepreneurship and economic development 273–5
 - government support for venture sector 275–84
 - start-ups 269–70
 - Korea Financial Investment Association (KOFIA) 277
 - Korea New Exchange (KONEX) 281
 - Korean Securities Dealers Automated Quotations (KOSDAQ) 277–8
 - Kornai, J. 353
 - KOSDAQ 277–8
 - Kritikos, A. 270
 - Kropp, F. 48
 - Kuivalainen, O. 23, 47, 69, 70, 294, 301
 - Laanti, R. 89
 - learning advantages of newness 90
 - SSH Communications Security Corp 94–6
 - learning-by-exporting 126–7, 141
 - Lee, C. 50
 - legal-related EPPS 242–3
 - studies 257, 261
 - lemonade 30–31
 - Leonidou, L.C. 50
 - Lerner, J. 271
 - Levinthal, D.A. 36, 176
 - Li, D. 34–5, 150
 - liberalization, Hungary 354
 - Lisbon Strategy 197
 - Loane, S. 71, 73
 - López-Rodríguez, J. 125
 - Lu, J.W. 180
 - Lumpkin, G.T. 31, 181, 182
 - Luostarinen, R. 22, 32, 88–9, 89, 341
 - Maccarini, M. 325
 - Machiavelli, Niccolò 5
 - Maddaloni, D. 312
 - Madsen, T. 79, 173, 185
 - Madura, J. 70
 - Majocchi, A. 325
 - managerial attitude and network development 148–64
 - Marco, C. 270
 - market characteristics, and new ventures internationalization 182
 - market concentration 86–8
 - market diversification 86–8
 - market economy and SMEs, Hungary 354
 - market intelligence generation measurement 54 and performance 48–9, 59

- market selection-related EPPs 243
- market strategy
 international new ventures 85–100
 Optitec 76–7
 and performance 45–62
 theories 89–92
- marketing adaptation
 measurement 54, 57
 and performance 49–51, 60
- marketing strategy-related EPPs
 244–6
 studies 257–8, 261–2, 265–7
- Martínez-Ros, E. 125–6
- Marx, Karl 5
- Mascherpa, S. 320, 323, 326
- maturity of born globals 57
 and performance 59
see also firm age
- Mayer, R.C. 162
- McDougall, P.P. 17, 47, 69, 85, 86,
 168, 174, 185, 186
- McMullen, J.S. 179
- Melèn, S. 37
- Messier 156–7, 160
- micro-multinational enterprises
 (mMNEs) 342
- Miles, R.E. 11
- mMNEs (micro-multinational
 enterprises) 342
- MNEs, Hungary 373
- MNE–SME relationships 73–4
 Finland 77, 79, 298
- modes of entry 342
- Mohr, L.B. 130
- Moltke, Helmuth von 5
- multinational enterprises
 Hungary 373
see also MNE–SME relationships
- Munro, H. 74
- Namiki, N. 178
- national export promotion programs
 233–49
- Navarro, A. 51
- NEM (New Economic Mechanism),
 Hungary 353
- networks 34–5, 148–9, 178–9
 and competitiveness, Italian SMEs
 316
 development 150–53
 European SMEs 215
 Finland 72–4
 and managerial attitudes 153–64
 New Economic Mechanism, Hungary
 353
 new ventures *see* international new
 ventures
 niche strategy 325–6
 Nokia, new venture support 305
 Nordman, E.R. 37
 Norway, internationalization of new
 ventures 105–17
 Norwiński, W. 37
- O’Cass, A. 50–51
- O’Donnell, A. 34
- O’Gorman, C. 37
- obstacles to exporting 234
- obstacles to internationalization,
 Finnish SMEs 288
- offshoring, European SMEs 212
- Ojala, A. 74, 162
- Omega, managerial attitude and
 network development 157–8, 160
- Optitec 74–7
- organizational capability theory 16
- over-the-counter market, Korea 277
- Oviatt, B.M. 47, 69, 85, 86, 168, 174,
 185, 186
- Paladino, A. 181
- Park Chung-hee 274–5
- Park Geun-hye 280
- Pentor 205
- performance 11–12
 born globals 46–51
 EU SMEs 370–71
 and export start-up rate 108–13,
 114–15
 Hungarian SMEs 364
 and innovative capability 125
 and international entrepreneurship
 169–71
 and internationalization 180–81,
 217–18, 324–6
 measurement 54
- Perry, J.T. 27
- pilot-in-the-plane 32
- Piscitello, L. 318–19
- Podmetina, D. 125

- Poland, SMEs 197–200
 EU funding 200–201
 and financial and tax policies 205–6
 innovation 204
 Polish Aviation Valley cluster 194
 Porter, M.E. 11, 13
 Powerflute 78–9
 proactiveness 33, 236
 and EPPs 248
see also causation
 process approach to
 internationalization 13–15
 process framework, new ventures
 internationalization 171–87
 profitability, and export start-up rate 112–13
 psychic distance 89–90
 SSH Communications Security Corp 94
 public opinion, of entrepreneurship, Korea 283
 public support *see* government support
 rapidly internationalizing SMEs 291, 298
see also born globals; born international firms (BI); born again globals (BAG)
 Rauch, A. 181
 regulations
 EU 374
 Hungary 374–8
 resource-based view 15–16, 175–6
 and innovative capability 123–6
 responsiveness to market intelligence, and performance 49–51
 Rialp, A. 37, 124
 Rialp-Criado, A. 25
 risk tolerance 235
 and EPPs 248
 Ritter, T. 73, 74
 Róbert, P. 359
 Roehrich, G. 123
 Rovio Entertainment 72, 73
 Russian Venture Company 272
 Sakai, K. 213
 Sambasivan, M. 180
 Sarason, Y. 27
 Sarasvathy, S.D. 26, 27, 28, 29, 30, 35, 38
 SBA (Small Business Act) 223, 356, 361–3
 profile of Hungarian SMEs 364–7
 Schilke, O. 62
 Schmiedeberg, C. 125, 140
 Schumpeter, J. 12, 17, 269
 Schweizer, R. 28, 34, 36–7, 39
 scope of international activity, Italian SMEs 321–2, 323
 Scotland, SME internationalization 333–47
 Scottish Development International (SDI) 336
 SEP (Smart Exporter Programme) 336–7
 Sepulveda, F. 151, 162
 Servais, P. 79, 173, 185
 Shane, S. 12
 Shepherd, D.A. 179
 Shoham, A. 48, 51, 60
 Shrader, R.C. 175, 185
 Simões, V.C. 185
 size of firm 211–12, 325–6
 Italy 313–14
 Sjølund 215
 skills support, European SMEs 227–8
 Slevin, D.P. 31, 174, 181
 Slow, J. 338
 Small Business Act (SBA) 223, 356, 361–3
 profile of Hungarian SMEs 364–7
 Smart Exporter Programme (SEP) 336–7
 SMEs 194–5
 and European economy 195–7, 360–63
 financing *see* financing SMEs
 and globalization 7
 and innovative economy 201–4
 relationships with MNEs *see* MNE–SME relationships
 types 318–20, 385–6
 Snow, C.C. 11
 socialist economy and SMEs, Hungary 353–4
 Solberg, C.A. 11
 South Korea *see* Korea
 Spence, M. 33

- Spigarelli, F. 322
 SSH Communications Security Corp 93–9
 staff skills support, European SMEs 227–8
 stock exchanges, Korea 277–8, 281
 strategic types of SMEs 11–12, 319
 strategies, internationalization 17–18, 71–2, 213–14, 290–92, 319, 341–2
 strategy 5–6
 Sullivan, D. 295
 Sullivan-Mort, G. 159
 Sun Tzu 5
 Supercell 71
 support for internationalization *see* government support
 SWOT analysis, Hungarian SMEs 379–80
- Tajeddini, K. 123
 tax policy, and SMEs 204–6
 TEA (total early stage entrepreneurial activity) 311
 Tekes YIC Programme 303
 total early stage entrepreneurial activity (TEA), Italy 311
 traditional internationalization model 290–91
 Triangulum 158–9
 managerial attitude and network development 161
 trust 151–2, 162–3
 Tyson, Mike 5
- UK SMEs, managerial attitude and network development 153–63
- universities, support for entrepreneurship 272
 Uppsala model 104, 385
- Vahlne, J.-E. 23, 89, 115, 116, 343, 386
 Van Gelderen, M. 28
 Venkataraman, S. 12
 venture sector, Korea 269–70, 281
 government support 275–81
 Veronesi, G. 312
 Vigo Programme 303
 Vohora, A. 339
 von Clausewitz, Carl 5
- Wakelin, K. 140
 waterfall strategy 213–14
 Weerawardena, J. 159
 Welch, L.S. 22, 32, 321, 341
 Westhead, P. 70, 180
 Wheeler, C. 28–9
 Wiedersheim-Paul, F. 321
 Wolański 199
World Competitiveness Yearbook 367
 Wymenga, P. 224
- Yin, R.K. 92
 Yiu, D.W. 185
- Zaheer, A. 151–2
 Zahra, S.A. 47–8, 175, 182, 185, 271
 Zaltman, G. 123
 Zanni, L. 320
 Zhou, L. 48
 Zif, J. 86
 Zou, S. 54, 60
 Zucchella, A. 314, 320, 325