# Index

Titles of publications are in *italics*.

*Achieving Society, The* (McClelland) 7
- **age and entrepreneurship** 49
- Belgium 56–7
- refugees 213
- age of firm and formalization of
  - knowledge management 177–8, 189

Ajzen, I. 83, 85, 203
Akiner, S. 233
Aldrich, H. 148, 229
Allen, W.D. 229
Allport, G.W. 83
Almus, M. 126, 127
Alvarez, S.A. 175
Amatucci, F. 150
Arenius, P. 49
Aspinwall, E. 175
attitude theory 83–4
attitudes, entrepreneurial 84–91
  - tests 87, 89–90
Audretsch, D.B. 27

Bain, J.S. 64
Balboa, M. 28
Bangma, K.L. 119, 123, 131
Barney, J.B. 65
barriers to entrepreneurship
  - refugees 204
  - transition countries 244
barriers to entry 62–77
Barringer, B.R. 125
Bassi, L.J. 181
Baum, J.R. 125, 126, 127
Baygan, G. 225
Beal, R.M. 127
behavioural approach
  - entrepreneurship research 6
  - knowledge management 175
Belgium
determinants of entrepreneurship
  - 47–8, 50–57
entrepreneurship 200–201
refugee entrepreneurship 205–20
Bennett, R.J.T.J. 127
Bhidé, A. 148, 165
Birch, D. 9
Blees, J. 62
Blundel, R. 228
Boshoff, A.B. 84
Brockhaus, R.H. 82
Bruno, M. 233
Brush, C. 226, 228
Buckley, P.J. 181
Busenitz, L.W. 125, 175
business angels 151–2
business development, transition
countries, gender differences
  - 237–8
business performance
gender differences 227–8
transition countries, gender
differences 239–41
see also firm growth
businesses, female-owned, transition
countries 234–5; see also entries
under firm
Bygrave, W. 100, 148
Cantillon, R. 3
career concept model 102–3
career experience
  - and entrepreneurial decision-making
    - 96–7, 100–102, 108–12, 114–15
    - measurement 106–7
career motives
  - and entrepreneurial decision-making
    - 96–7, 102–4, 112–14, 114–15
    - measurement 107
Carlsson, B. 8
Carter, M.J. 181
Carter, N. 149

273
Carter, S. 223
Casson, M. 148
causal decision-making logic 95–6, 98–9, 105–8
and career experience 101–2, 111
and career motives 103, 112–13
factor analysis 105–8
Chandler, G.N. 127
Chell, E. 83
Chen, C.C. 50, 82
Chen, C.J. 174
Chicago school and barriers to entry 65
Churchill, N.C. 10
coaching function of venture capital investors 26–7
Cole, A.H. 82
Colombo, M.G. 28
competence-based view of entrepreneurship 17–18
Cooray, S. 125, 126
Cortes, K. 202
Covin, J.G. 125
Crandall, R. 82
Cyert, R.M. 96, 100
Darroch, J. 181
data warehousing 173
Davidsson, P. 49, 125, 127
Davila, A. 28
De Kok, J. 175, 178, 191–2
De Koning, A. 125
decision-making modes 95–115
and career experience 100–102, 108–12
and career motive 102–4, 112–14
study 104–8
see also causal decision-making logic; effectual decision-making logic
Delmar, F. 49, 127
demand for entrepreneurial finance, see finance, demand for
Dess, G.G. 126
Dolton, P. 45
Donckels, R. 179
education level as antecedent for entrepreneurship 49, 57
women, Ireland 153
education level of entrepreneurs and access to finance 162–3
effect on firm growth 136
gender differences 227
transition countries, gender differences 235
effectual decision-making logic 95–6, 98–9
and career experience 101, 108, 110, 111–12
and career motives 104, 113–14
factor analysis 105–8
Eggers, J.H. 125
EIM growth rate 131–2
embedded local networks, entrepreneurial action 16–18
employment, contribution of start-ups 122
employment status and entrepreneurship 44, 45–8, 57–9
Belgium 54, 56
Engel, D. 27–8
enterprises in transition countries, female-owned 234–5; see also entries under firm enterprising households 245
entrepreneurial action in embedded local networks 16–18
Entrepreneurial Attitude Orientation (EAO) 84
entrepreneurial attitudes 83–4
as prediction of entrepreneurial behaviour 84–91
entrepreneurial behaviour prediction 81–91
entrepreneurial competence 17–18
entrepreneurial decision-making, see decision-making modes
entrepreneurial traits 82–3
measurement 86–7, 88
as prediction of entrepreneurial behaviour 84–9
entrepreneurial/managerial determinants of growth 125–6, 133, 134–5
entrepreneurs motivation, see motivation for entrepreneurship role in networks 15
transition countries, gender differences 235–6
see also female entrepreneurs
entrepreneurship
antecedents of 45–50
finance, see entries under finance and gender, see gender and entrepreneurship
motivation for, see motivation for entrepreneurship
transition countries, see transition countries
and unemployment 46–8, 56, 57–9
entrepreneurship policy
and unemployment 57–9
and women, transition countries 246–7
entrepreneurship research, history of 2–11
entry barriers 62–77
equity financing, gender differences 149–50
Essai sur la Nature du Commerce en Général (Cantillon) 3
Evans, D.S. 45
experience in self-employment, and refugee entrepreneurship 204
expert career motive 103
and decision-making logic 113
F-FUP (Fragebogen zur Diagnose unternehmerischer Potenziale) 86
Fabowale, L. 149
Fajth, G. 231
family business and knowledge management 179, 191
female education level, Ireland 153
female entrepreneurs
access to finance, Ireland 147–8, 153–66
barriers to accessing finance 162–4
characteristics 225–7, 235–6
motivations, transition countries 236–8
 networking 228–9, 241–3
performance 227–8, 239–41
sector distribution, transition countries 234
and Soviet policy 231–2
start-up capital demand 149–50, 158–60
transition countries 231–47
female informal investment 146–7, 151–2, 160–61
female labour market participation, Ireland 153
female-owned businesses, transition economies 234–5
Ferguson, R.P. 66
finance, demand for, gender analysis 145–50
Ireland 152–6, 158–60, 161–3, 164–6
finance, supply of, gender analysis 151–2
Ireland 152–6, 160–61, 163–4
firm age and formalization of knowledge management 177–8, 189
firm growth
determinants 123, 125–6
measurement 127–8
Netherlands, the 119–23, 128–38
and venture capital financing 25–40
firm performance, effect of venture capitalist activities 252–67
firm size and knowledge management 172, 178–9, 189, 191
firm-specific determinants of growth 126, 134
Fishbein, M. 83, 203
Flynn, D. 254–5
formalization of knowledge management practices 175–95
Fragebogen zur Diagnose unternehmerischer Potenziale (F-FUP) 86
Garnsey, E. 127
Gartner, W.B. 10–11, 84
gender
and business outcomes 227–8
and business performance, transition countries 239–41
and business relations 238
and entrepreneurial financing 145–66
Ireland 147–8, 154–66
nascent entrepreneurs, Ireland 156–8
and networking 228–9, 241–3
self-employed refugees 212–13
Index

gender and entrepreneurship 48–9, 225–9
Belgium 57
motivation for entrepreneurship 226
transition countries 236–8, 244
objectives for entrepreneurship 226–7
refugees 203
transition countries 223–5, 234–47
Global Entrepreneurship Monitor (GEM) 154
Goffman, E. 100
Gold, S.J. 201
Grilli, L. 28
growth, see firm growth
growth orientation
female entrepreneurs, transition countries 240, 245
and knowledge management 180–81, 192
Hanks, S.H. 127
Harrison, R. 151
Hausman, J. 140
Hills, G.E. 111
Hisrich, R. 228
history of entrepreneurship research 2–11
Hitt, M.A. 181
human capital of entrepreneurs
gender differences 227
see also education level; experience in self-employment
Human Motivation (McClelland) 7
Ilmakunnas, P. 45
immigrant entrepreneurship 201
motivation 202–3, 208–9
see also refugee entrepreneurship
income, self-employed refugees 213, 215–18, 220
industrial organization tradition, entry barriers analysis 64–5
informal investment 151
gender differences 151–2, 155–6, 160
innovation and knowledge management 172–3
innovativeness
as entrepreneurial trait 83
measurement 87
Inquiry into the Nature and Causes of the Wealth of Nations (Smith) 3
integration as motive for refugee entrepreneurship 203, 208
Ireland
entrepreneurial activity 147–8
entrepreneurial finance and gender 154–66
female entrepreneurs 153
nascent entrepreneurs 156–8
Italy
new technology-based firms (NTBFs) 28–40
venture capital financing 30–40
Jackson Personality Inventory 86–7
Jain, B.A. 27
Job Generation Process, The (Birch) 9
Karakaya, F. 76
Kemp, R.G.M. 123
Keynes, J.M. 4
Kihlstrom, R.E. 48
Kini, O. 27
Kloosterman, R. 204
Knight, F. 3, 45
knowledge capture and location 173
knowledge enabling 174
knowledge and entrepreneurial competence 17–18
knowledge in local networks 14
knowledge management (KM) in SMEs 170–95
and family businesses 179, 191
and firm size 178–9, 189, 191
and growth orientation 180–81, 192
and networking 180, 191–2
and organizational context 175–92
and quality performance 181, 192
knowledge management phases 173–4
knowledge transfer and sharing 173–4
Kolvereid, L. 49, 204
Laffont, J-J. 48
large-business experience and entrepreneurial decision-making 101–2, 111–12
Lau, C.M. 125
Learning Region model 12
Lee, C. 126
Lehmann, E.E. 27
Leighton, L.S. 45
Li, P.S. 205
life-cycle stages, influence of venture capitalists 254–5
Liles, P.R. 82
linear career motive 103
and decision-making logic 112–13
local context as socio-geographic entity 13–14
local networks
entrepreneurial action 16–18
knowledge flows 14
organizational models 15
role of entrepreneurs 15
locus of control, as entrepreneurial trait 82
Lumpkin, G.T. 126
Makepeace, G. 45
Manigart, S. 27, 30
Manolova, T. 241
Mansfield, E. 70
March, J.G. 96, 100
market/industry determinants of growth 125, 132–3, 134
Mason, C. 151
McClelland, D. 6–8, 82
McCline, R.L. 84
McManus, P.A. 229
Minniti, M. 49, 100, 150
Mirchandani, K. 228, 246
mixed embeddedness, refugees 204–5
Moen, Ø. 49
Mohan-Neill, S.I. 178
monitoring activities, venture capitalists 254
effects 256–7, 267
monitoring function of venture capital investors 26
motivation for entrepreneurship and entrepreneurial competence 18
and gender 226
transition countries 236–8, 244
immigrants 202–3, 208–9, 219
unemployment 46–8
Muzyka, D.F. 125
nascent entrepreneurs
finance demands 148–50, 154–6, 158–60, 162–5
Ireland 156–8
need for achievement (nACH) 7
as entrepreneurial trait 82
Nerlinger, E.A. 126, 127
Netherlands, the
barriers to entry survey 69–77
firm growth study 128–38
start-ups 120–23
network membership and entrepreneurship 50, 56
networking
gender differences 228–9
transition countries 241–3
and knowledge management 180, 191–2
networks, local
and knowledge flow and creation 14
and organizational models 15
role of entrepreneurs 15–18
new technology-based firms (NTBFs), venture capital financing 25–40
new venture finance, see entries under finance
Nooteboom, B. 173, 178, 179, 191
NTBFs and venture capital financing 25–40
objectives of entrepreneurship, gender differences 226–7
Organ, D.W. 85
organizational citizenship behaviour (OCB) 85
organizational context and knowledge management 171–95
organizational models for small firms in local networks 15
Orr, D. 63, 70
Palmer, M. 82
Pelham, A.M. 125
Penrose, E. 127
perceived entry barriers 71–4
personal context as determinant of entrepreneurial activity 153
Personality (McClelland) 7
Index

personality traits of entrepreneurs 82–3
measurement 86–7
Philippen, R.L.C. 123
policy
female entrepreneurship, transition countries 246–7
unemployment and entrepreneurship 57–9
Porter, M.E. 65
push and pull theory, unemployment and entrepreneurship 46–7

quality performance and knowledge management 181, 192
measurement 185

Raijman, R. 204
Rangone, A. 126
Rauch, A. 126
Read, L. 150
refugee entrepreneurship 200–220
Belgium 206–20
determinants of 203–4
motivations 202–3, 207–9
relational view 12–13
RENT (Research in Entrepreneurship) conference 1–2, 11
Renzulli, L.A. 229
resource-based view 12
and knowledge management 174
Reynolds, P. 49, 153
risk attitude and entrepreneurship 48, 57, 82
Risk, Uncertainty and Profit (Knight) 3
Robinson, P.B. 81, 83, 84
Robson, P.J.A. 127
role models and refugee entrepreneurship 203
Rosa, P. 149, 226–7
Rotter, J.B. 82
Ryan, K.R. 85

Sætre, A. 151
sales volume as entry barrier 72
Samuelsson, M. 111
Sarasvathy, S.D. 95, 98, 101
Scase, R. 224
Schmoller, G. 3
Schumpeter, J.A. 3–6
Schutjens, V. 128
scouting function of venture capital investors 26
self-efficacy and entrepreneurship 50, 56, 82
self-employed refugees 212–18
self-esteem as entrepreneurial trait 82
measurement 86–7
service activities, venture capitalists 253–4
effects 255–6, 266–7
Shane, S. 145
Shapero, A. 203
Singh, S. 63
size of firm and knowledge management 172, 178–9, 189, 191
skills and entrepreneurial competence 18
Slevin, D.P. 125
small-business experience and entrepreneurial decision-making 101, 111
small and medium-sized enterprises (SMEs), knowledge management 170–95
Smith, A. 3
Smith, D. 228
Smith, N.R. 103, 104
Soda, G. 14
Sohl, J. 150
Soviet system, effect on female entrepreneurs 231–2
Sparrow, J. 177–8
spiral career motive 104
and decision-making logic 113
Stahl, M.J. 76
Stam, E. 128, 129
start-up experience and entrepreneurial decision-making 100–101, 108, 110
start-ups
determinants of growth 123–6
growth development 119–41
growth measurement 127–8
Netherlands, the 120–23, 128–38
Stewart, W.H. 83
Storey, D. 48, 120, 227
strategic barriers to entry 64, 65
**Index**

structural barriers to entry 64–5  
survival rates, start-ups 123

*Theory of Economic Development, The*  
(Schumpeter) 3–4  
Tienda, M. 204  
Tkachev, A. 204  
Topi, J. 45  
Total Early-stage Entrepreneurial Activity (TEA) index 122  
transaction cost economics and knowledge management 174

transition countries  
female entrepreneurship 229–34  
gender and entrepreneurship 223–5, 234–47

transition period  
and entrepreneurship development 229–31  
female roles 232–4  
transitory career motive 104  
and decision-making logic 113

Uhlman, L.M. 175, 191–2  
unemployment as determinant of entrepreneurship 46–8, 56, 57–9  
Uzzi, B. 13, 14

value-adding activities, venture capitalists 253–7  
Van Hyfte, W. 27, 30  
Van Stel, A.J. 120  
Van Wyk, R. 84  
Venkataraman, S. 145  
venture capital financing and firm growth 25–40  
Italy 30–31  
venture capitalists  
impact on firm performance 252–67  
monitoring activities 254, 256–7, 267  
service activities 253–4, 255–6, 266–7  
Verhoeven, W.H.J. 119, 131  
Vivarelli, M. 45  
Von Hippel, E. 180  
Von Krogh, G. 173  
Von Weizsaecker, C.C. 64  
Waldinger, R. 204  
Westhead, P. 204  
Wijewardena, H. 125, 126  
Wiklund, J. 125  
women entrepreneurs, see female entrepreneurs  
roles in transition period 232–4  
see also entries under gender  
Wong, K.Y. 175  
Wright, M. 204  
Yli-Renko, H. 180