Index

absorptive capacity for knowledge 18, 19, 56
see also cognitive frameworks
Acer
global information system 95
Taiwanese case study 100–101, 105
acquisitions see mergers and acquisitions
active citizenship 137–8
Africa
vocational education in 144
see also Mauritius; Middle East and North Africa
anti-empowerment, in Latin American organisational culture 182
Arab world see Middle East and North Africa
Arabic language, and the knowledge economy 160–61
Asia see China; India; Taiwan
autopoiesis 23
benchmarking 101
black markets see informal economy
bribery see corruption
bureaucracy, development of 38, 49
business process outsourcing 149
cadres 38–40, 48
capabilities see competence building; dynamic capabilities
caste (in India) 113, 127, 129
of research participants 115
negative aspects 116, 118–19, 120, 122, 124, 125
positive aspects 117, 118, 121, 123, 124
Challenge 2008 (Taiwan) 96–7
China
communication styles 80–81
economic development 73
knowledge sharing in 76, 79–80
and corruption 85–6
cultural influences 80–82, 87–8
implications for international managers 86–8
and incentives 83–4
institutional influences 82–6
research methods 77–9
networks in 79, 87, 160
role of face 81–2, 84
citizenship, active 137–8
cognitive frameworks
for data 16–17, 18
see also absorptive capacity
collectivism, and knowledge sharing 76, 79
communication see culture shock;
gossip; knowledge sharing;
language; relationship building
communication styles 80–81
communities of practice 95–6
see also knowledge communities
competence building 54–7, 137–8
e-learning systems 95, 100–101
and leadership 69–70
learning from mistakes 83
in Polish firms 62–8
and rules 56–7, 66–8, 69
stages in 63–6, 66–8
Taiwanese case study 102
see also education; mentoring;
vocational education
compound knowledge 104
corporate culture see organisational culture
corruption
and knowledge sharing 85–6, 184
in Latin America 175
creativity see imagination
cultural diversity
in India see India, cultural diversity
Index

knowledge management implications 193
in Latin America 174, 176–80
and trust 127
cultural identity, preservation of 197
culture
of Latin America 174, 176–7
see also hybrid cultures; intercultural knowledge management; organisational culture
culture of fear 84–5, 87
see also punitive culture
culture shock, in mergers and acquisitions 45–6, 48
Cyber Caravan project (Mauritius) 147
data
cognitive frameworks 16–17, 18
definition 16–17
management of 17–18
and meaning 23
mining 101
decision making, in hierarchical firms 82, 84, 166–8
differentiation
development of 62, 65
see also innovation
dissociative identity disorder 178–9
division of labour, and knowledge 20–21
Diwan 167–8
Dubai, investment in knowledge economy 162, 163–5
dynamic capabilities, development of 55–6, 62, 67–8
e-learning systems 95, 100–101
economy see informal economy; Middle East and North Africa, knowledge economy
education
importance of 196–7
in Mauritius 142–5, 147, 150, 152
in the Middle East and North Africa 157–8, 159, 162, 163, 164, 165
see also competence building; lifelong learning
employee suggestion systems 95
enterprises see multinational corporations; organisations; real-time enterprises; small and medium enterprises
entrepreneurial development, in Mauritius 141–3, 150–52
effects see mistakes
explicit knowledge
definition 4
in socialist countries 36, 40, 42
in transition economies 45
exploration trap 68
face
role of 81–2, 84
see also status
fear, culture of see culture of fear
feudalism, in organisations 181–2
financial management 17
firms see organisations
global information system, Acer 95
globalisation, and the Middle East and North Africa 169
gossip 181
hierarchies
decision making in 82, 84, 166–8
and knowledge sharing 75, 83–4, 182–4
high-tech industries see information and communications technology; Mauritius, ICT initiatives; Taiwan, high-tech industries
hybrid cultures 45–6
ICT see information and communications technology
identity see cultural identity; dissociative identity disorder
imagination
and meaning 19
personal constraints 21–3
social constraints 20–21
implicit communication styles 80–81
in-groups
knowledge sharing 76, 79–80, 84, 87, 181–2
and face 81–2
see also networks; relationship building; trust
Index

incentives and knowledge sharing 83–4
see also punitive culture

India cultural diversity and knowledge management 126–8
factors in 112–14, 116–25, 127, 129
implications for managers 129
informal findings 116–17
research limitations 128–9
research methodology 114–15
economic situation 111
industry recipes 24–7
informal economy 36, 175
informality, and knowledge management 184, 186, 187
information definition 16
see also global information system; knowledge
information and communications technology
in Mauritius 146–9
in the Middle East and North Africa 162–3, 164–5
see also Taiwan, high-tech industries
informers, in socialist states 40–41
innovation and competence building 62–3, 65
in Taiwanese SMEs 99
see also differentiation
institutions see organisations; social institutions
intercultural knowledge management 4–5, 6
and knowledge sharing/transfer 44–6, 48–9, 79, 182
management implications 48–9, 69–70, 86–8, 129, 187, 197–201
problems with translation 43–4, 47, 48
iron foundries, industry recipes 25–6

Jordan investment in knowledge economy 162, 163
management culture 166

Kapo syndrome 178
knowledge absorptive capacity 18, 19, 56
asymmetrical distribution 75
compound 104
concept 14–16
and division of labour 20–21
and naive realism 16, 18–19
as an organisational resource 3–4
and uncertainty 15, 20–22, 196
see also data; explicit knowledge;
information; meaning; practice;
tacit knowledge
knowledge communities 103, 105
see also communities of practice
knowledge economy see Middle East and North Africa, knowledge economy
knowledge gap 149–50
knowledge management antecedents 14
concepts 14–19
cultural contexts 4–6, 194–6, 198–200
and cultural diversity see cultural diversity
factors in 198–201
and informality 184, 186, 187
intercultural see intercultural knowledge management
in Latin America see Latin America
in Mauritius see Mauritius
and mergers and acquisitions 45–6, 48–9
and organisational culture 103–4, 105, 136–7
participants 199, 200, 201
processes 95, 199, 200–201
in socialist states 42–3
in Taiwan see Taiwan
techniques 101–3
see also competence building
knowledge matrix 4
knowledge sharing in China see China, knowledge sharing in
and corruption 85–6, 184
costs and benefits 74–5
definition 4, 95
and hierarchies 75, 83–4, 182–4
high-tech case study 101–3
in-group see in-groups, knowledge sharing
and intercultural knowledge management 79, 182
in multinational corporations see multinational corporations, knowledge sharing in
and organisational culture 75–6, 79–86, 87–8, 162, 179–84
in Russia see Russia, knowledge sharing/transfer in
and status 82, 127
see also communities of practice; competence building; education; knowledge communities;
mentoring
Knowledge Taiwan 94
knowledge transfer
definition 4, 95
and intercultural knowledge management 44–6, 48–9
in transition economies 44–6, 48–9
labour, division of 20–21
language
Arabic 160–61
in Mauritius 140, 141
of research participants (India) 113, 115, 129
negative aspects 119–20, 122, 125
positive aspects 117–18, 120–21, 123, 124
Russian 43–4, 47, 48
Latin America
culture 174, 176–7
history 174–5, 180
knowledge management in 185–6
multinational corporations 185–6, 187
organisational culture
anti-empowerment in 182
feudalism in 181–2
informality in 184, 186, 187
mafia values 180, 181
management 177–80
pseudo knowledge management 183–4
small and medium enterprises 185, 186
social and economic conditions 174–7, 185
leadership
and competence building 69–70
in the Middle East and North Africa 165–8
and the privatisation process 66–7
see also decision making; hierarchies; management
learning see competence building;
education; mentoring; vocational education
legitimisation process 67
Lenin, and cadres 39–40
lenses see cognitive frameworks
lifelong learning 137–8, 162
macho culture 179–80
mafia values 180, 181
Maghreb see Middle East and North Africa
Malinchism 178–9
management
scientific 39
terminology, translation problems 43–4, 47, 48
see also decision making; leadership; strategic planning
management culture
Latin American 177–80
Middle East and North Africa 165–8
see also hierarchies; informality; punitive culture
management by objectives, and punitive culture 183
market access, competency development 54, 62, 64–5, 68
Mauritius
education in 142–5, 147, 150, 152
entrepreneurial development 141–3, 150–52
history 139–40
ICT initiatives 146–9
knowledge management in
key factors 151–3
recommendations 149–51
research methodology 138–9
social and economic situation 135–6, 140–43, 145–6, 147
meaning
and data 23
definition 16–17
determining 18–20
ethnographic research 24–31
Index

and social institutions 20–24  
see also cognitive frameworks

mentoring 95, 102

mergers and acquisitions

knowledge management implications 45–6, 48–9

see also privatisation

mestizaje 176–7

methodological individualism 22

Middle East and North Africa

education 157–8, 159, 162, 163, 164, 165

and globalisation 169

ICT infrastructure 162–3, 164–5

knowledge economy 158–65

investment in 161–2, 163–5

prospects 169–71

language 160–61

management patterns 165–8

modernisation model 157–8

networks in 160, 168

relations with the West 170

social and economic situation 156–8, 161–2, 163–4

mistakes

management of 83, 183

see also punitive culture

models, terminology of 44

multinational corporations

knowledge management in, recommendations 48–9, 69–70, 86–8, 129, 187, 197–201

knowledge sharing in 72–3

research methods 77–9

research results 79–86

in Latin America 185–6, 187

see also Acer; intercultural knowledge management

naive realism 16, 18–19

National Development Plan, Taiwan 96–7

nationalisation, in Latin America 174–5

networks

in China 79, 87, 160

in the Middle East and North Africa 160, 168

in Russia 79, 87

see also in-groups; relationship building

North Africa see Middle East and North Africa

organisational culture

and decision making 82, 84, 166–8

and knowledge management 103–4, 105, 136–7

and knowledge sharing 75–6, 79–86, 87–8, 162, 179–84

in Latin America 177–84, 186, 187

see also leadership; management culture; punitive culture; social control

organisations

definition 38

as meaning systems 22–3

see also multinational corporations; real-time enterprises; small and medium enterprises; workplace

Poland

competence building in 62–8

economic transition 52–3

case studies 58–62, 64–5, 66–8

research design 57–8

post-socialist states see transition economies

power

and tacit knowledge 184

see also hierarchies

power distance, in Latin American organisations 177–8, 179

power structures, and regulation 68

practice as knowledge 22–4, 28–9

see also communities of practice

privatisation of Polish firms 59, 60, 61, 63, 66–7

see also mergers and acquisitions

production, competence building in 62, 63, 64

pseudo knowledge management 183–4

punitive culture 84–5, 87, 180, 183

see also incentives

real-time enterprises 102–3

regional factors in knowledge management (India) 113–14, 129

of research participants 115
negative aspects 116, 119, 120, 122, 124, 125
positive aspects 117, 118, 120–21, 123, 124
regulation process, and learning 56–7, 66–8, 69
relationship building and bribery 86
and trust 79, 80, 87, 160, 166
see also in-groups; networks
religion (in India) 112–13, 129
of research participants 115
negative aspects 119, 120, 122, 124, 125
positive aspects 117, 118, 121, 123, 124
rewards see incentives
rules see practice; regulation process
Russia
communication styles 80–81
economic development 73
knowledge sharing/transfer in 75, 76, 79–80
and corruption 85–6
cultural influences 80–83, 87–8
implications for international managers 86–8
and incentives 83–4
institutional influences 82–6
research methods 77–9
networks in 79, 87
Russian language, problems of translation into 43–4, 47, 48
Saudi Arabia, management culture 167
scientific management 39
signification process 67
Small Business Innovation Research (Taiwan) 97, 109
small and medium enterprises in Latin America 185, 186
in Mauritius 141–3, 151–2
see also Taiwan, small and medium enterprises
social constructionism 19
social control, in the workplace 38–42, 48
social institutions and meaning 20–24
see also industry recipes; organisations
socialist discipline 38–9
see also cadres
socialist states
characteristics 35–7
explicit knowledge in 36, 40, 42
knowledge management in 42–5
role of the cadre 38–40, 48
tacit knowledge in 35–7, 40–43
see also China; Poland; Russia; transition economies
Soviet Union see Lenin; Russia
status and knowledge sharing 82, 127
see also caste; face; hierarchies; power distance
Stockholm syndrome 178
strategic planning, and competence building 63
subversion, in socialist states 40–43
suggestion systems 95
survival strategies, in socialist and post-socialist states 36–7, 40–43, 48
tacit knowledge
definitions 4, 26–7
and mafia values 181
and power 184
in small and medium enterprises 186
in socialist countries 35–7, 40–43
in transition economies 45, 80–81
see also Diwan
Taiwan
economic situation 93–4
government policies 94, 96–7
high-tech industries
case studies 100–103, 105
knowledge management in 93, 94–5, 98, 108–110
knowledge management strategies 95–7, 99–100, 104–6, 106–7, 108–110
small and medium enterprises
case study 98–100
economic situation 94, 98
knowledge management in 93, 94, 95, 96, 98, 105–6, 108–110
Small Business Innovation Research 97, 109
Index

Taiwan Semiconductor Manufacturing Company 101–3, 105
technical education see vocational education
technology committees 101–2
terminalogy, translation, problems 43–4, 47, 48
training see competence building;
e-learning systems; mentoring;
vocational education
Transferable Outreach Skills Programme (Mauritius) 150
transition economies
and the culture of fear 84–5, 87
explicit knowledge in 45
and knowledge transfer 44–6, 48–9
tacit knowledge in 45, 80–81
see also China; Poland; Russia
translation, terminological problems 43–4, 47, 48
trust in Arab culture 166
and cultural diversity 127
and knowledge sharing 80–81
and relationship building 79, 80, 87, 160, 166
and tacit knowledge 36, 37, 40–43, 80–81
see also in-groups
uncertainty
definition 27
and knowledge 15, 20–22, 196
and meaning 19, 23–4
unemployment, in Latin America 175–6
values, development of 67, 68
vocational education 143, 144–5, 147, 150
see also competence building
Wasta 160
workplace, social control in 38–42, 48
yuppie criollo 178, 179