Afghanistan  
crime, violent 165, 166  
refugees from 89
Africa  
African Ministerial Conference on the Environment (AMCEN) 293, 294  
African Union 293, 294, 297  
African environment outlook report 295  
aid programmes 294, 298  
Algiers Convention 293, 294, 297  
crime, violent 160–61, 313  
economic development 293, 294  
environmental knowledge and science 303  
environmental local government policy 272  
environmental policy, future 298–300  
environmental policy, local 297–8  
FDI 49  
housing shortage 316  
internal displacement 90  
international policy effects 295–300  
International Trade in Endangered Species Convention 294  
Johannesburg Plan of Implementation 296–7, 298  
Lagos Action Plan 293, 294  
Local Agenda 21 295, 296, 297, 298, 299  
migrants in 86, 89, 313, 318  
migration from 102–3  
New African Initiative 293  
New Partnership for Africa’s Development (NEPAD) 293, 297  
Organization of African Unity (OAU) 293, 297  
poverty 102, 294–5, 296, 299–300, 313, 314  
Protection of Cultural World Heritage Convention 294  
refugees in 89  
regional and sub-regional policy 297  
remittance transfers 319  
revitalization 293  
Southern Africa Development Community (SADC) 297  
Structural Adjustment Programmes (SAPs) 294  
sustainable development 293, 295, 296–7, 299–300  
UN Stockholm Conference on the Human Environment 292, 294  
urban environmental policy 288–306  
urban environmental policy, historical overview 292–4  
urban environmental policy, theoretical framework 289–92  
urbanization 288, 294–5, 298, 300, 310–11, 313  
‘winds of change’ 293, 294  
see also individual countries  
ageing population 20, 31, 79, 80, 81  
agglomeration economies 14, 16, 39–40  
and clustering 42, 43–4, 54, 204  
productivity levels 17, 50  
and urban terrorism 185  
aid programmes, Africa 275–6, 294, 298  
Argentina, urban terrorism 186  
Asia  
car ownership and pollution 324  
economic growth 314  
and globalization 49  
internal displacement 90  
migrants in 86  
poverty 314  
settlement patterns 27  
urban governance 325  
urbanization 300, 310–11  
see also individual countries  
asylum seekers 80–81, 89, 318  
see also human mobility in a globalizing world  
Australia  
cultural change and migration 98, 99, 326  
migrants in 85, 86, 87, 88, 102  
private security 323  
Austria, migrants in 88, 89, 319  
automobile ownership see transportation  
Bangladesh, population growth 84  
Belgium  
Flemish Triangle 17  
migrants in 88, 89, 135  
urban social policy 152, 153  
Berry, B.J.L. 3–9, 24, 27, 202, 205  
Braun, G.O. 213–23  
Brazil  
crime patterns 170, 321, 322  
decentralization 326  
migrants in 325  
migration from 129, 131, 133  
protest movements 320
Canada
- ageing population 79
- crime patterns 168, 170, 323
- cultural change and migration 98, 99
- global core areas 54
- Immigration and Refugee Protection Act (2002) 99
- immigration, youthful 79
- integration policies 99
- migrants in 79, 85, 86, 87, 88, 318, 326
- private security 323
- smart growth (SG) see smart growth
- urbanization 300

Caribbean
- migrants in 85, 86
- migration from 134

Cavola, L. 138–58
Champion, A.G. 22–37, 115–16, 202
Chechnya, urban terrorism 176
Chile
- car ownership and pollution 324
- protest movements 320

China
- agricultural land use for development 62
- allocated land 61
- Beijing as investment centre 65
- car ownership 324–5
- city growth 59–60
- city spatial reorganization 61
- city-leading-county system 70
- coastal regions 62–3, 64–6
- corruption 61, 62
- county status 70–71
- crime levels 170
- danwei (government work units) 61, 62
- decentralization 61
- economic development 62, 64, 65, 66, 70, 314, 324
- economic and technical development zones (ETDZs) 62
- Eleventh Five-year Plan 68
- environmental concerns 62, 324
- FDI 62–3, 64, 65, 66, 70
- gated communities 62
- GDP 64, 65
- globalization and urban restructuring 63–6
- government involvement 67–71
- housing 62, 68
- hukou (household registration) status 68
- industrial imports 65–6
- industrialization, export-oriented 63, 64
- infrastructure 62, 69–70, 71
- inland cities 66
- innovation and technology 65–6
- international events 63, 65
- joint ventures 70
- labour market 64, 68
- land development and use 61
- land leasing 61–2
- market economy 63, 64, 65–6, 67–8
- migrant workers 64, 66–8, 318
- migration from 88
- new socialist countryside initiative 68
- non-agricultural land use 60–61
- non-agricultural population 66–8
- population growth 84
- poverty 68, 314
- R&D 65–6
- rural–urban migration 60, 64, 66–8
- Shanghai as financial centre 65
- Shenzhen as regional economic centre 65–6
- state-owned enterprises (SOEs) 65, 70
- taxation 69, 70
- temporary population 66–8
- town and village enterprises 24–5
- transnational corporations (TNCs) 64–5, 66, 70
- unemployment 60, 67
- urban affluence 62
- urban change 59–71
- urban governance 67–71
- urban land 60–63
- urban poverty 68
- urban sprawl 61, 62
- urbanization 60, 66–7, 68, 70–71, 310–11, 312
- vice-provincial city 70
- wage policy 67, 68
- welfare system 64, 71
- world cities 64–6

cities
- compact see compact cities
- edge 17, 26, 33, 51–2, 202
- existence, reason for 14, 16
- garden city movement 32
- ‘greening’ of 31
- homevoter 15, 18
- Internet sites 52–3
- location in economic space 39–42
- multi-nodal structure 40, 43–4, 51–2, 53, 202, 204, 205
- optimal size 14
- three-dimensional (imaginary) 40, 41
- world 32, 53, 64–6, 111

see also under urban headings

Clark, W.A.V. 27, 79–106, 123

clustering
- and agglomeration economies 42, 43–4, 54, 204
economic landscape trends 40, 42, 43–4, 52, 53
Colombia
car ownership 324
crime, violent 313, 320, 321–2
decentralization 326
self-help housing 316
commuting 16–17, 18, 27, 29, 34, 324
see also transportation
compact cities 13–21
and urban terrorism 184–5
competition
and globalization 49, 50
imperfect 43
and infrastructure adaptability 244, 246
and innovation 50
inter-governmental cooperation 17, 18
least cost location 43
and outsourcing 50
retailer–supplier relationships 49
and transaction costs 50
Congress of New Urbanism Charter (CNU)
15–20
Côte d’Ivoire, migrants in 86, 313
Counsell, D. 224–39
counterurbanites 28
crime and urban living
and age 164, 168
altruism, lack of 162
and bounded rationality 163–4
business types and vulnerability 167
car crime 168
city size 168, 169
community network collapse 161
country gating 172–4
crime pattern theory (CPT) 163, 164–5, 167
Crime Prevention Through Environmental
Design 176
criminal motivation 161–2
criminological theories 161–5
cultural and religious differences 162, 163, 166, 168
and defensible space 171–4
distance decay functions 167–8
drugs trade 321
and employment opportunities 172–4
Foucault factor 170, 174
gated communities 19, 33, 42, 62, 171, 172, 173, 174, 183, 196, 315, 323
and gender 164
gun culture 321, 322
hate crime 166
human rights issues 174
IMF riots 320
immigration 162, 168, 172–3
and inequality 170–71, 322
journey-to-crime 167–8
and law enforcement 167, 168, 176, 321–2
location effect 166–70, 203
media coverage, effect of 164, 323
mental fear factor 168–70, 323
opportunity theory 165
positivist view 163–4
and poverty 161, 162, 163, 168, 170–71
private security 323
racism 162, 163, 166
rational choice approach 163, 166, 167
routine activity theory (RAT) 163, 164, 165
security privatization 19
and slum housing 161, 163, 168
and social change 164
and social exclusion 143, 145
spatial economic disparity 170–71
terrorism see terrorism
theoretical perspectives 162–5
and unemployment 163, 168
victimization, repeated 166, 169
violent crime 159, 160, 160–61, 162, 165–6, 313, 319
Cuba, remittance transfers 319
cultural change in a globalizing world 97–101, 102, 123–4, 126
cultural diversity and urban space 196–7, 199–202
multi-culturalism 99, 102, 196–7, 326
Czech Republic
migrants in 88, 89
migration from 96
decentralization 14, 15, 26, 69, 202, 325–6
Denmark
crime, violent 159
migrants in 88, 89, 326
developed countries
environmental concerns 323
housing shortage 316, 317
inequality 315–16
migrants in 85, 86, 318
and multi-culturalism 326
poverty 313–14, 315
urbanization 310
welfare 315–16
see also individual countries
developing countries
black market economy 325
crime, violent 160, 162, 319
environmental concerns 323
extended metropolitan regions 27–8
FDI 46, 48, 49, 90, 91
Index

and Fordism 46, 48, 49
and global core areas 54
housing shortage 316, 319
immigration flows 82, 85, 86, 87, 162
and information technology 53–4
migration from 102–3
population growth 84
poverty 82, 294, 314, 315, 320
settlement-size gradient, effects of 24
social spatial polarization 30
sustainable development 295
‘urban penalty’ (poverty) 294
urbanization 298, 310–11
see also individual countries

economic landscape trends
business and housing land uses 39, 40, 41–2
business relocation flexibility 49–50, 52, 53
clustering 40, 42, 43–4, 52, 53
competitive spatial influences 40, 41–2
conglomeration 50
core regions as gravity centres 54
distance friction 42–3, 44, 52, 54
and division of labour 47–9, 51
economic activity and human activities 44–6
and environment 278–9, 324
FDI 46, 48, 49
Fordist period 46, 48, 49, 51
future growth control 311–13
future growth patterns 310–11, 314–15, 324
and globalization 38, 47–54
growth poles 43–4, 46–7
immigration 51
least cost location 42–3
location in economic space 39–50
location theory 38–9
location theory and urban development 51–2
locational constants 42
national scale 42–7
and neo-liberalism 48
outsourcing 48, 49–50
and poverty 14
and privatization 53
smart growth see smart growth principles
social exclusion and 140, 141
and spatial aggregation 46
and trade unions 48
urban system impact 52–4
urban–rural divide 30, 48–9
education levels
future forecasting 326
and migration and social mobility 116–17, 118, 124–5, 126, 127, 133, 135
and social exclusion 144–5, 147, 148, 150, 154
Egypt
crime levels 321
urban environmental policies 299
urban terrorism 185
employment see labour
entrepreneurship 14, 15, 18, 19
environment
Aalborg Charter 265, 266–7, 268, 276
Aarhus Convention 262–3
air and water pollution, increasing danger of 323–4
automobile emissions 204, 225
and car ownership 324–5
Earth Summit (1992), Local Agenda 21 262, 263, 264, 265, 276, 295, 296, 297, 298, 299
and economic growth 324
European policy see EU environmental policy
flooding danger 323
green belt building 33, 34
‘greening’ of cities 31
heating and cooling, efficient 16
hydrogen economy 249–54
infrastructure adaptability 245, 249–51
and poverty 262, 273, 278, 324
smart growth principles 216
and urban development 224–5
and urban sprawl 215
World Summit on Sustainable Development 276, 303
see also sustainable development
environment, local government responses
administrative context 277
aid programmes 275–6
bottom-up governance, EU 260, 262–3, 265, 266, 267–9
‘brown capital’ (social issues) 272, 273, 278–9
capacity and skills, absence of 282
complex interfaces 274–9
diversity of 271–87
economic development and social equity 278–9
European Healthy Cities Programme, WHO 275
framework policy 281
global policy diversity 272–4, 276
‘green’ environment policies 31, 272–3, 278, 279
interest groups 274
International Council for Local Environmental Initiatives (ICLEI) 265, 273, 275, 278, 298
IULA Common Declaration of Cities 276
local authorities as government entities 277–8
local authorities as governor 279, 282
Local Government Millennium Declaration 276
mandate diversity 277–8, 279, 280–81, 282
Millennium Development Goals (MDGs) 273
new policy structures 280
policy challenges 281–3
policy characteristics 279–81
policy instruments 282–3
political-based contexts 276
and poverty 273, 278
process and priority challenges 282
resource-based context 275, 282
stakeholder engagement context 276–7, 282
and sustainability 273–4
‘triple bottom line’ policies 272, 273
‘urban environmental’ policy 272
EU environmental policy
Aalborg Charter 265, 266–7, 268, 276
Aarhus Convention 262–3, 264
bottom-up governance 260, 262–3, 265, 266, 267–9
DISCUS (urban sustainability) project 260
Earth Summit (1992), Local Agenda 21 262, 263, 264, 265, 267
Environmental Action Plan (EAP), 6th 263
European Healthy Cities Programme, WHO 275
Sustainable Cities and Towns Campaign 264–9, 276
Sustainable Development Strategy 260, 261–3, 265
top-down government 260, 262–3, 265, 266, 269
urban governance 260–63, 265, 266–9
and urban sprawl 264
urban thematic strategies (UTS) 263–9
EU
ageing population 79
asylum policies 88
border reduction 91, 94
Clean Urban Transport for Europe (CUTE) project 250, 253
crime, violent 160
cultural change and migration 98, 99
education in Southern 144–5
employment controls 97
employment in Southern 142–3, 144–5
EU Poverty 3 programme 151
European Governance – A White Paper 261
family structure in Southern 143–4
female employment in Southern 142, 145
global core areas 54
and globalization 49
growth poles 45
housing, North–South divide 146
immigration policy 87–8, 326
integrated area development (IAD) 151, 152
internal migration 144
INTERREG Visions 230
labour market access 152
local networks in Southern 145, 153–4
migration 79, 81, 85, 86, 87, 88, 92, 102–3, 146, 318
neighbourhood development 151–2
neighbourhood effect in Southern 145–6, 153–4
new urban policies (neoliberal) 151, 152–3
polynucleated metropolitan region 27
population growth 87
poverty 151–2, 314
poverty in Southern 142, 143
quasi-slave society, development of 96
racial segregation 146
refugees in 89
regional development funds 230
rural regeneration 35
rural–urban divide 142
Schengen Convention 87
second-generation social class mobility 134–5
settlement classification 35
social exclusion in Mediterranean cities 142
social exclusion research projects 149–50
social exclusion and urban policy 138–58
social exclusion and welfare systems 139–40
social spatial polarization 30
Spatial Development Perspective (ESDP) 230
undocumented migration 92–4, 95–6
urban development projects (UDPs) 153
urban policy, integrated 151–2
Urban Programmes 152–3
urbanization 300
welfare 151–2, 153
welfare system in Southern 142, 143
Evans, R. 240, 245, 259–70
fertility rates 31, 83–4, 87
Fielding, A.J. 24, 107–37, 202
Finland, migrants in 88
France
crime, violent 160, 200, 201
inequality 315
land and house prices, Paris 29
migrants in 86, 88, 89, 96, 134–5, 200, 201, 326
undocumented migration 94
garden city movement 32
gated communities 19, 33, 42, 62, 171, 172, 173, 174, 183, 196, 315, 323
Germany
education 326
EU Sustainable Cities and Towns Campaign 264
GDP 64
housing, rented 317
inequality 315
migrants in 85–6, 88, 89, 96
undocumented migration 94
urban social policy 152
Geyer, H.S. 34, 38–58, 159–80, 190–209
Gibraltar, migration in 172–3
Gilbert, A.G. 309–33
globalization
and competition 49, 50
cultural change see cultural change in a globalizing world
economic landscape trends 38, 47–54
environmental policy diversity 272–4, 276
global cities 32, 53, 54, 64–6, 111
global urban cores 53
growth poles 44
and human mobility see human mobility in a globalizing world
and information technology 51, 52–3, 83
population migration patterns 51
and poverty reduction 82
Gordon, P. 13–21, 27, 28, 41, 47, 181–9
governance and smart growth see smart growth principles
Greece
education levels 144
migrants in 88, 89
Haughton, G. 224–39
health care 84, 215, 275, 326
Hodson, M. 240–58
Hong Kong
clustering 40
exports 64
global core areas 54
housing
affordable 16, 18, 217–19, 220
diversity 16, 18
in green belt 33, 34
high-density 32, 33, 42, 203, 219, 220
jobs–housing balance 16, 17
and land zoning 17
migration and social mobility 110, 116
rented 317
self-help 316–17, 319
shortage 316, 319
slum housing and crime 161, 163, 168
and social exclusion 139, 140, 141, 144, 147, 148, 149, 150, 151, 152, 153–4
subsidies 31
urban regeneration 32, 33
welfare city 18
human mobility in a globalizing world
and age 80, 81
asylum seekers 80–81, 89, 318
and changing world order 80–81
community transformation 97–101
country of birth, numbers living outside 84, 102
cultural change 97–101, 102
demographic change 83–96
demographic change and locality transformation 96–101
and earning potential 80
family reunification 80, 81, 82, 89, 94
future forecasting 312, 317–19
globalization links 82–3
illegal immigrants 89, 174, 200, 318
inequality implications 103–4
internal displacement 84–5, 90
international flows, re-imagining 82–3
labour market change 94–5, 96–7
labour market flexibility 81–2
locality transformation 96–101
migration controls 81, 82, 91–2
migration as crisis 101–4
multi-culturalism 99, 102, 196–7
nation state role 99, 102–3
neoclassical approach 80, 81
political instability 81
population movement theories 79–83
and poverty 82, 84, 94
push and pull factors 79–80
quasi-slave societies, development of 96
refugees 80–81, 89, 92
and remittance transfers 89, 90, 91, 95, 319
skill level 80, 81
south–south migration 87
and terrorism 98–9
undocumented movement 92–6
in urban systems see urban systems,
migration and social mobility in white majority decline 99
see also urban systems, migration and social mobility in
Hungary, migrants in 88, 89
hydrogen economy, UK 249–54, 255

immigration 79
asylum seekers 80–81, 89, 318
and crime 162, 168, 172–3
poverty 84, 87
refugees 80–81, 89, 92
unemployment 79
and ‘white-flight’ 31
see also human mobility in a globalizing world

India
car ownership 324–5
migration analysis 30, 84, 86, 102–3, 134, 318
population growth 84
poverty 102
social spatial polarization 30
urbanization 312

Indonesia
car ownership 324–5
extended metropolitan regions 27
urban terrorism 185, 186

information technology 32, 51, 52–4, 83

infrastructure adaptability
cities and regions, transition role 243–6, 249–56

Clean Urban Transport for Europe (CUTE) project 250, 253
and competitiveness 244, 246
demonstration projects 255
environmental governance 245, 249–51
future forecasting 316–17
hydrogen economy, UK 249–54, 255
Hydrogen Valley Initiative, Wales 252, 253, 255
‘innofusion’ 255–6
and innovation 242, 243, 244, 249–51, 255–6
landscape of 241–2, 243

London Hydrogen Partnership (LHP) 251–3, 255
mediation techniques 247–9
and multi-level governance 243–5, 246
multiple levels in technological transition 241–3
normative visions dominance 246
political relationships 244, 245, 246, 248, 251–4, 255–6
sensitizing technological transitions 246
and spatial planning 237

specialist network intermediaries 247–8
and sustainable development 245
Tees Valley Hydrogen Project 251, 252
transition style development 249–56
UK 249–56
urban–rural divide 28–9
vision of transition 247–9, 250

innovation
and competition 50
and infrastructure adaptability 242, 243, 244, 249–51, 255–6
reverse engineering 50
and technology 65–6

international migration see human mobility in a globalizing world
Iran, migrants in 86
Iraq
urban terrorism 185
violent crime 165, 166
Ireland
migrants in 87, 88, 89, 319
National Spatial Strategy (NSS) 234–6
regional planning integration, Cork see under regional planning integration
Israel
crime patterns 165, 166, 173, 174
gated communities 173, 174
migrants in 86
urban terrorism 186
Italy
black market economy 325
crime in 145
education levels 145
EU Sustainable Cities and Towns Campaign 264
family structure 143–4
migrants in 86, 88, 89, 96, 128
population growth and immigration 87
poverty 145
sustainable development 265
urban development and social exclusion 141
urban social policy 152, 153
welfare system 140, 142, 143
Japan
crime levels 321
escalator regions 119–22
family responsibilities 119
GDP 64
internal migration 116, 119–22
migrants in 88, 128–9
migration from 88
Jordan
migrants in 86
remittance transfers 319
Kazakhstan, migrants in 86

Kenya
- housing shortage 316
- local environmental policies 299
- poverty 316
- urban terrorism 186

Korea
- crime levels 170
- migration from 88, 129, 133

Kuwait, migrants in 86

labour
- division of 47–9, 51
- employment opportunities and crime 172–4
- female workforce 18, 142, 145
- market access and social exclusion 139, 140, 141, 142–5, 147, 148, 150, 152, 153, 154
- market change and human mobility 94–5, 96–7, 312–13, 317–19
- market flexibility 81–2
- mobility 3, 4–5, 7
- and urban–rural divide 24, 41, 46

see also unemployment

land development and value 15, 17, 18, 29, 39, 40, 41–2, 61, 215

Latin America
- crime and violence 321
- inequality 315
- migrants in 85, 86, 318
- poverty 314, 315
- remittance transfers 319
- urban governance 325
- urbanization 300, 310

see also individual countries

Latvia, migrants in 89, 319

Lebanon, urban terrorism 186

Libya
- urban environmental policies 299
- urbanization 294

Luxembourg, migrants in 88

Marvin, S. 240–58

Mexico
- car ownership and pollution 324
- clustering 40
- crime patterns 170, 172
- gated communities 172
- migration from 88, 89, 90, 91–2, 93, 95, 96, 318
- protest movements 320
- migration, international see human mobility in a globalizing world

Morlicchio, E. 138–58

Moulaert, F. 138–58

multi-culturalism 99, 102, 196–7, 326

see also cultural change in a globalizing world

NAFTA, and globalization 49

Nel, J.G. 271–87

Netherlands
- cultural change and migration 99
- green belt building 33
- infrastructure transition management 240
- migrants in 88, 89, 96, 135, 326
- polynucleated metropolitan region 27
- Ranstad 27
- urban systems, migration and social mobility in 118

New Zealand
- cultural change and migration 98
- migrants in 85, 86–7, 88, 102
- migration to UK 127, 128

Nigeria
- population growth 84
- urban environmental policy 288, 299
- NIMBYism 216, 220

Norway
- EU Sustainable Cities and Towns Campaign 264
- internal migration 118–19
- migrants in 88, 89

Oceania
- migrants in 85, 86
- urbanization 300

see also individual countries

OECD
- FDI 104
- migrants in 85, 87, 88, 102

see also individual countries

outsourcing 48, 49–50, 82–3

Pakistan
- migrants in 86
- population growth 84

Palestine, urban terrorism 186

Philippines
- extended metropolitan regions 27
- migration from 88, 129, 130, 133

Poland
- migrants in 86, 87, 89
- migration from 96
- undocumented migration 94

Portnov, B.A. 159–80

Portugal
- education levels 144
- migrants in 88, 89
- population growth and immigration 87
Index 343

urban social policy 156
welfare system 140
poverty
and crime 161, 162, 163, 168, 170–71
developed countries 313–14, 315
developing countries 82, 294, 314, 315, 320
and economic growth 14
and environment 262, 273, 278, 324
future forecasting 313–14, 315, 318, 320
and globalization 82
and human mobility 82, 84, 94
new urban 138
and social exclusion 138, 139, 141, 142,
143–4, 145, 148, 149, 151
and urban space, ‘place’ qualities 197–8, 199,
201, 203–4
and urban terrorism 186
production location see economic landscape
trends
property rights 13–14, 15, 17, 203
refugees 80–81, 89, 92
see also human mobility in a globalizing
world; immigration
regional planning integration 224–39
city-regions 224–6, 227–8, 229, 231–4,
235–8, 312
Core Cities Group (Leeds) 232
Cork Area Strategic Plan (CASP) 235, 236–8
and economic growth 227
and environmental concerns 224–5
growth poles 44
infrastructure adaptability see infrastructure
adaptability
institutional reform 226–7, 228
integrated strategic metropolitan planning
(Cork) 234–8
inter-governmental cooperation 17
Land Use and Transportation Strategy
(Cork) 235, 236–7
Local Strategic Partnerships (Leeds) 231
multi-level strategic planning (Leeds) 228–34
multiple centres 16–17
National Spatial Strategy (Cork) 234–6
policy scales and sectors interaction (Cork)
234
policy scales and sectors interaction (Leeds)
230, 231–4
public participation 227
regional development agencies (RDAs)
(Leeds) 231, 233
Regional Spatial Strategy (Leeds) 232
revenue sharing 16
smart growth principles 214
Sustainable Communities plan (Leeds) 231
and taxation 227–8
territorial management, politics of 226–8
Retief, F. 288–306
Richardson, H.W. 13–21, 27, 28, 40, 41, 42, 47,
181–9, 202, 312
Rossouw, N. 288–306
Russia
migrants in 85–6
urbanization 312–13
Saudi Arabia
migrants in 86
urban terrorism 186
Scott, J.W. 213–23
security see crime and urban living
Shen, J. 59–76
Singapore
clustering 40
global core areas 54
smart growth principles
challenges of 217–21
emergence of 20, 214–16
environmental issues 216
and governance issues 217
and housing, affordable 217–19, 220
new metropolitan regionalism in United
States 214
and NIMBYism 216, 220
Portland, Oregon 219–21
property market intervention, risks of
218–19
San Francisco Bay Area 215, 216, 217
and social equity 217–18, 219
social sustainability 219–21
transit villages 216, 217
and zoning practices 215, 216, 218
see also economic landscape trends
social exclusion
and crime 143, 145
definition 138
and deregulation 141
dynamics, analyses of 139–41
and economic restructuring 140, 141
and education 144–5, 147, 148, 150, 154
housing 139, 140, 141, 144, 147, 148, 149,
150, 151, 152, 153–4
and international migration 14, 140
labour market access 139, 140, 141, 142–5,
147, 148, 150, 152, 153, 154
and local networks 145, 147, 148, 151–2
multi-dimensional methodology for
metropolitan areas 147–51, 152, 154
and neighbourhood effect 145–6, 147, 148,
151–2
and new urban policy 141
new urbanism 152–4
policy and strategy research, role of 151–4
and poverty 138, 139, 141, 142, 143–4, 145, 148, 149, 151
spatial scales 139
and unemployment 143
welfare systems 139–40, 143, 147, 148, 150, 151, 153
social interaction see urban space, 'place'
qualities
South Africa
case studies 302, 303, 304
Cities for Climate Change project 303
clustering 40
crime patterns 160–61, 165, 170, 172, 322
environmental knowledge and science 303
environmental policy, urban 288, 290–92, 299, 300–304
gated communities 172
global core areas 54
Integrated Development Planning (IDP) 301, 304
Integrated Metropolitan Environmental Policy (IMEP) 281
local environment policy 303
Mangaung case study 302, 303, 304
policy implementation 304
political networks 302–3
Potchefstroom case study 302, 303, 304
private security 323
sustainable development 300, 301
uMhlahluzeh case study 302, 303, 304
urban governance 325
urbanization 301
waste management policy 290–92
South America
crime, violent 160, 313
FDI 49
global core areas 54
migration 81, 133, 313
population growth 88–9
see also individual countries
Spain
crime patterns 160, 173
education levels 144, 145
female employment 145
gated communities 173
population growth and immigration 87, 88, 89
second generation migrants, educational achievements 122
sustainable development 265
undocumented migration 93, 94
urban social policy 152, 156
urban terrorism 184, 185
welfare system 140
Sri Lanka, crime patterns 170
sustainable development
developing countries 295
and environment 273–4
EU Sustainable Cities and Towns Campaign 264–9, 276
EU Sustainable Development Strategy 260, 261–3, 265
and infrastructure adaptability 245
Sustainable Communities plan, UK 231
World Summit on Sustainable Development 276, 303
see also environment
Sweden
crime, violent 159, 165–6
migrants in 88, 89, 127–8, 159, 165–6, 319
Switzerland
housing, rented 317
migrants in 86, 87, 88, 89, 319
technological transitions see infrastructure adaptability
teleworking 29, 31
terrorism
and agglomeration economies 185
and border controls 182
and compact cities 184–5
cordon solutions 183
and decentralization 184–5
economic 'bounceback' 185
economic effect (simulation) 187
fortress mentality 182–4
and human mobility 98–9
and media coverage 164
people vs. place 181–2
political reasons, dealing with 186
and poverty 186
psychological damage 181, 183
and quality of life balance 183
reasons for 181, 182
recovery and mitigation vs. prevention 182
resource distribution 181–2
simulations 187
threat of urban 181–9, 322, 324, 326–7
and urban transportation system 184
vehicle bombs 182, 183, 184, 185–6
see also crime and urban living
Thailand
extended metropolitan regions 27
migration from 96, 133
transportation
and agricultural land uses 42
alternatives 16
car crime 168
car emissions 204, 225, 250, 253
Index

London Hydrogen Partnership (LHP) 251–3, 255
Megalopolis 34
migrants in 86, 88, 89, 96–7, 102–3, 319
migrants in professional sector 96–7, 319
nation state role 99, 102–3
New Towns 32, 34, 325
poverty 313, 315, 321
race riots 318
re-urbanization 32–3
Redcliff-Maud Royal Commission on city-regions 229
regional development agencies (RDAs) 231, 244
regional planning integration see regional planning integration
Regional Spatial Strategy 232
road accidents 324
second-generation immigration and education 135
social spatial polarization 30
Sustainable Communities plan 231
Tees Valley Hydrogen Project 251, 252
Town and Country Planning Acts 22, 34
town cramming 33
traffic congestion surveillance 184
undocumented migration 94
Urban Development Corporations 228
urban governance 328
urban systems, migration and social mobility in see urban systems, migration and social mobility in
urban terrorism 183, 184, 185, 186
urban–rural migration analysis 30, 32, 119
Ukraine
migrants in 86
migration from 96
UN
Habitat Programmes 276, 294, 296, 297, 298
Human Settlements Programme 276, 278, 281, 313
Millennium Development Goals (MDGs) 273, 276, 296, 298, 326
Stockholm Conference on the Human Environment 292
United National Development Declaration (UNDP) 296
World Conference on Environment and Development (WCED) 295
World Summit for Social Development 276
World Urbanization Prospects 22
unemployment 60, 67, 79, 143, 163, 168
migration and social mobility 108, 109, 110, 112, 114–15, 126, 127, 133
see also labour

Turkey
migration from 135, 318
urban terrorism 176

Uganda, urban environmental policy 288, 299

UK
black market economy 325
car ownership and congestion 184, 324
city regions 34
Clean Urban Transport for Europe (CUTE) project 250, 253
clustering 40
Core Cities Group 232
crime levels 160, 166, 177, 318, 320, 321, 322, 323
cultural change and migration 98, 99
decentralization 228
education 326
environmental concerns 249–51, 259, 324
escalator regions 111–12, 115–18, 119, 120–21, 127, 128
female migration in urban systems 111–15
global core areas 54
green belt building 33
health concerns 326
housing shortage 317
hydrogen economy 249–54
Hydrogen Valley Initiative, Wales 252, 253, 255
inequality 315, 316, 322
infrastructure adaptability see under infrastructure adaptability
inter-generational social mobility 122
labour migration 96–7
Leeds multi-level strategic planning see under regional planning integration
Local Strategic Partnerships 231
London commuters 29, 34
London ecological footprint 259
Index

United Arab Emirates (UAE), migrants in 86
United States
  ageing population 79
  allocative trend-modifying 8
  American Society, future of 99
  ballot box planning 215
  ‘boomburbs’ 41
  car ownership and pollution 324
  clustering 40
  competition 7
  counterurbanization 24
  crime patterns 159–60, 161, 166, 168, 171,
    172–4, 177, 320, 321, 322, 325
  cultural change and migration 4, 98, 99–101,
    326
  Dallas–Fort Worth Metroplex 28
  decentralization 6
  economic growth 6, 7, 8
  economic restructuring effects 30
  education 7
  environmental concerns 7, 323, 324
  exurbia 26, 30, 41
  family reunification immigration 80
  gated communities 171
  GDP 64
  global core areas 54
  governance and smart growth see smart
growth principles
  Great Society programmes 5
  growth poles 45
  immigration 79, 80, 81
  inequality 315
  internal migration 119, 135
  labour migration 94–5, 96–7, 98, 100–101
  land use and house prices 7, 30
  Los Angeles as PUR 27, 28
  market processes 4–5
  Master Planning 8
  Megalopolis 27, 224
  metropolitan multiple centres 16–17, 26, 30
  migrants in professional sector 96–7, 101
  migration analysis 41, 79, 80, 81, 86, 87, 88,
    89, 91–6, 102–3, 123, 128, 172–4, 218,
    318
  nation state role 99, 102–3
  new regionalism 214
  policymaking model 4–7
  polycentric urban regions (PUR) 27, 28
  population distribution and growth 6, 7, 84
  post-urban 28
  poverty 314, 318
  private sector 4, 6, 8
  quasi-slave society, development of 96
  R&D 7
  refugees 92
  regulatory policies 7
  ‘slow growth’ movement 215
  smart growth (SG) see smart growth
    principles
  social spatial polarization 30
  social trip-making 19
  state involvement 4–7, 15, 18
  suburbanization 26, 218
  transit-oriented development (TOD) 18
  underclass 7
  undocumented migration 92–6
  urban growth boundaries, Portland 220
  urban terrorism 181, 182, 183, 184, 185, 186,
    187
  urbanization 300
  welfare state 5, 6, 8
  white majority decline 99
  zoning practices 215, 216, 218
  urban, definition of 22–39, 311
  urban future forecasting
    belief and urban cultures 326–7
    car ownership 324–5
    and city-regions 312
    and communication and technology 327
    crime and violence 319–23
    environmental damage 323–5
    and globalization 328
    growth control 311–13
    growth patterns 310–11, 314–15, 324
    health and education 326
    housing, self-help 316–17, 319
    ideal city 325–6
    inequality 314–16
    infrastructure provision 316–17
    migrant labour 312, 317–19
    mobility and ethnic mix 317–19
    poverty 313–14, 315, 318, 320
    road accidents 324
    shelter and services 316–17
    urban governance 325–6, 327–8
    urban sprawl reduction 324
    urbanization and politics 319–20
    work and living standards 312–13
  urban policymaking
    framework 3–9
    future forecasting 325–6, 327–8
    smart growth see smart growth principles
    see also individual countries
  urban space, ‘place’ qualities
    belonging, sense of 195, 198, 200–201
    classification by people 193–4, 198
    cohesion versus divergence 198–202
    communal space (community) 191–2
    contention levels 199–200
cultural diversity 196–7, 199–202
and gated communities 196
‘home’ environment 194, 195
human binary proclivity 194–5, 198
and informal social interaction 199
instincts and human nature 193–8
intellectual segregation 194–5, 196, 198
and mental insecurity 193–4, 195–6
and migration pressures 200–201
and poverty 197–8, 199, 201, 203–4
property rights 13–14, 15, 17, 203
security, feelings of 196
self-survival 193
space layers 192–3
and transportation 204–5
urban policy and third space 193, 202–6
urban sprawl
ballot box planning 215
brownfield land 32, 203
capital mobility 14
central business district (CBD), office space outside 28
central planning 15
centre development 19
city regions 34
and compact cities 13–21
Congress of New Urbanism Charter (CNU) 15–20
corporate services, growth of 50
crime and urban living see crime and urban living
decentralization 14, 15, 26, 69, 202, 325–6
economic growth 14, 16
efficient forms 14–15
and entrepreneurship 14, 15, 18, 19
environmental concerns see environment
future forecasting 324
global network 53, 54
global urban cores 53
greenfield land 32
health concerns 215
housing see housing
infill development 16, 17
infrastructure adaptability see infrastructure adaptability
labour mobility 14
land development and value 15, 17, 18, 39, 40, 41–2, 61
land and house prices 29, 215
and living environment 29
and negativity of urban life 29, 215
‘slow growth’ movement 32, 215
and smart growth see smart growth principles
suburbanization 26
and transportation 216, 220, 221
and urban space, ‘place’ qualities 204
urban systems, migration and social mobility
in 107–37
class categories used 110
cultural capital 123–4, 126
and education 116–17, 118, 122, 124–5, 126, 127, 133, 135
elevator regions 111–12, 115–18, 119–22, 127
ethnic differences 123–5
and housing tenure 110, 116
intergenerational social mobility 122, 123, 133–5
internal migration and intra-generational social mobility 108–22
interurban 108–22
intra-generational social mobility 122–33
occupational social class and international migration 123, 125–6
professional interregional migration 108, 109, 110, 111, 112, 114–15
second generation migrants 122
social class after international migration 123
and unemployment 108, 109, 110, 112, 114–15, 126, 127, 133
upward social mobility 109
women 111–15, 118, 119, 123, 125
see also human mobility in a globalizing world; individual countries
urban–rural divide
centrifugal tendencies, drivers of 28–32, 40
city life to rural areas 28–9, 30
counterurbanization 24, 31
decentralization 28, 31, 33, 51
deconcentration 28, 30, 31, 51
disappearance of 22–39
distinctions, fading of 23–5
economic restructuring effects 30, 48–9
and families with children 33
and infrastructure 28–9
labour force changes 24, 41, 46
migration analysis 29, 30
policy decisions 32–5
polycentric urban regions (PUR) 27–8
rural subsidies 31
second demographic transition 31
settlement delineation 25–8
settlement-size gradient, effects of 24, 25
transport and communication 29
urban evolution 25–8
urban regeneration 32
urban transition 22–3, 26
and welfare provision 31
Vietnam

Doi moi (economic restructuring) policy 59, 71
economic renewal programme 73–4
environmental concerns 73
FDI 73–4
Foreign Investment Code 73
Fourth Five-year Plan 73
GDP 71
high-tech sector 74
housing 73
infrastructure 73
labour force 74
land ownership 73
migration from 96
new trade policy 74
policies, explicit 71–3
policies, implicit 73–4
rural development 71
Social Economic Development Plan 74
unemployment 73
urban budgets 73
urban change 59, 71–4
urban development poles 72
urban–rural migration 71–2
urbanization 71, 73
wage levels 74
WTO membership 75

welfare

benefits provision 31, 32
city housing 18
Europe 142, 143, 151–2
and social exclusion 139–40, 143, 147, 148, 150, 151, 153
urban–rural divide 31
WHO, European Healthy Cities Programme 275

women

female workforce 18, 142, 145
migration and social mobility 111–15, 118, 119, 123, 125
world cities 32, 53, 54, 64–6, 111
world population growth 83–4, 85

Yeung, Y.M. 59–76