Index

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
Index

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

car ownership see transportation

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
religious differences 162, 163, 166, 168
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
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
Index
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
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
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
evergence 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
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
uMhlathuze 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
car ownership 18, 184, 324–5
car parking 31
chained trips 18
Clean Urban Transport for Europe (CUTE) project 250, 253
commuting 16–17, 18, 27, 29, 34, 324
hydrogen economy, UK 249–54
and location choice 42–3, 46, 49–50
public systems 18
road accidents 324
and urban space, ‘place’ qualities 204–5
and urban–rural divide 29
vehicle bombs 182, 183, 184, 185–6
wasteful commuting 17
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
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
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
  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
  contentment levels 199–200
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
economic 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
intragenerational 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

and negativity of urban life 29, 215
’slow growth’ movement 32, 215

environmental concerns see environment
future forecasts 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 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 densification and land use 203–6, 216,
219
urban policy and third space 193, 202–6
and urban sprawl 204
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 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 densification and land use 203–6, 216,
219
urban policy and third space 193, 202–6
and urban sprawl 204
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
<table>
<thead>
<tr>
<th>Vietnam</th>
<th>urban development poles 72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doi moi (economic restructuring) policy 59, 71</td>
<td>urban–rural migration 71–2</td>
</tr>
<tr>
<td>economic renewal programme 73–4</td>
<td>urbanization 71, 73</td>
</tr>
<tr>
<td>environmental concerns 73</td>
<td>wage levels 74</td>
</tr>
<tr>
<td>FDI 73–4</td>
<td>WTO membership 75</td>
</tr>
<tr>
<td>Foreign Investment Code 73</td>
<td>welfare</td>
</tr>
<tr>
<td>Fourth Five-year Plan 73</td>
<td>benefits provision 31, 32</td>
</tr>
<tr>
<td>GDP 71</td>
<td>city housing 18</td>
</tr>
<tr>
<td>high-tech sector 74</td>
<td>Europe 142, 143, 151–2</td>
</tr>
<tr>
<td>housing 73</td>
<td>and social exclusion 139–40, 143, 147, 148, 150, 151, 153</td>
</tr>
<tr>
<td>infrastructure 73</td>
<td>urban–rural divide 31</td>
</tr>
<tr>
<td>labour force 74</td>
<td>WHO, European Healthy Cities Programme 275</td>
</tr>
<tr>
<td>land ownership 73</td>
<td>women</td>
</tr>
<tr>
<td>migration from 96</td>
<td>female workforce 18, 142, 145</td>
</tr>
<tr>
<td>new trade policy 74</td>
<td>migration and social mobility 111–15, 118, 119, 123, 125</td>
</tr>
<tr>
<td>policies, explicit 71–3</td>
<td>world cities 32, 53, 54, 64–6, 111</td>
</tr>
<tr>
<td>policies, implicit 73–4</td>
<td>world population growth 83–4, 85</td>
</tr>
<tr>
<td>rural development 71</td>
<td>Yeung, Y.M. 59–76</td>
</tr>
</tbody>
</table>