Index

100 mile metropolex 119
8 million city 156–7, 160

Adriatic–Ionian Region 163
advanced producer service (APS) firms 15–17, 54, 78, 81, 83, 157–8, 192
Africa 22, 242–3, 248
  mega-cities 31
Pieterse, E. 14
agglomeration economies 12, 236, 251
Agnew, J.A.
  on ‘regional logics’ 11
regions as classification device 41
Agriculture, Forestry, Fishing, Hunting (AFFH)
  Texas Triangle, Gulf Coast 220
Allegheny County, PA
  boundary reform, 1920s 129
  structural reforms, 1950s 130
Allen, J. 10, 41, 122–3
Alpine Region 163
Alsop, W. 86
America 2050 2–3, 13, 19–20, 102, 123, 133, 202, 210, 234
  map with megaregions 3
  map of sub-regions 100–101
American Community Survey (ACS) 208–9, 212
American Society of Landscape Architects 223
Amiens, ancient cathedral town, France 82
Ancient Greece
  colonial towns 104
  Megalopolis 6
archipelago economy 1
Arizona State University (ASU)
  environmental planning program 225
Arizona Sun Corridor 21
Arkansas University
  landscape architecture program 225
Asian mega-cities 31, 54–5, 77
Asian Newly Industrialized Economies
  Hong Kong, Taiwan, South Korea, Singapore 188
Austin (Texas Triangle) 222
  automobile travel, long-distance 211
B7 Baltic Island Network 161
Baltic 21 161
Baltic Development Fund (BDF) 161
Baltic Europe 161
Baltic Metropoles Network 161
Baltic Sea Region
  development perspective 164
  macro-region 162–3, 167
  pollution 167
  soft spaces 165–6
  transnational governance 161–7
Baltic Sea States Sub-Regional Cooperation (BSSSC) 161
Bassin Parisien 82
Baton Rouge (Gulf Coast) MSA,
  economic indicators 221
BAU (‘business-as-usual’) forms of development 97, 108, 113, 246
Bauman, Z. 41
Bay Area Council 102, 110
Bay Area Regional Transit (BART) 106
‘Bay Vision 2020’ 102
Beaumont (Texas Triangle) MSA 240
Belarus 161–3
Benner, C. 65, 101, 111
Berry, B.
  on ‘cities as systems within systems of cities’ 57, 61
‘bigger is better’ trend 77, 236, 245–6
biomimicry, green infrastructure concept 223
‘Blue Banana’ 13, 77, 134, 149

257
Bohai Economic Rim, China 192
Bolte, J. 14, 205
boosterism 19, 21, 29, 42, 46, 243
Boston 33, 53
Boston–Washington megalopolis 53–4, 83
boundary reforms in US 127, 129–30
Bradford, industrial city, England 84
racialization 86
Brenner, N.
  new state spaces 125, 148, 176
  periodization 248
  planetary urbanization 3, 9, 239, 252
BRIC states 158
Brookings Institution 65, 124, 210
Brookings Metro Center 45
Brunet, R. 12–13, 77, 202
Bureau of Economic Analysis 211
Bureau of Labor Statistics 211
bus and rail systems, local 98
business and industry leaders 20, 130, 233–4
  interest groups in megaregionalism 19
‘business-as-usual’ (BAU) forms of development 97, 108, 113, 246
Butler, J. 126, 128
Cali Baja, cross-border region, US–Mexico border 231–4
California megaregion 100
Canary Wharf, London 82
Canton System 177–8
  early Qing Dynasty 193
capitalist development 2, 51, 56–9, 176, 194, 248
carbon dioxide emissions 105
Carbonell, A. 210
carbon-neutrality 107–8
Carson, D. 224–5
cartographic representation of megaregional space 15–16, 125, 133, 163
Cascadia 21, 224, 231
Castells, M. 51, 55–7, 77
  *The Urban Question* 56–7
Census Bureau 69, 210–13, 216–9
Central Plains megaregion proposal 100
‘century of the city’ 200
Chartres, ancient cathedral town, France 82
Chester G.K. 23
Chicago, IL 53, 91, 100
Chicago school of sociology 56, 60, 91
China
  agriculture-based economic history, foreign trade 180
  Bohai Economic Rim (BER) 192
  city-regions 104
  high-speed rail (HSR) 105
  Open Door policy 183
  Pearl River Delta (PRD) 9, 13, 175–99, 230
  reforms and market mechanisms 188
  retreat from outside world 184
  urbanization of 11–13, 101
  Yangtze River Delta (YRD) 13
Christaller, W. 91–2
cities, engines of economic advantage 65
cities a la carte 2
City-County Association of Government (CAG)
Pittsburgh City, Allegheny County, PA 131
city evolution, six stages 6, 37
city-regional networks, connections across Norden 156–61
city-regions 2, 32, 42, 127, 131, 152, 157–8, 246
class segregation 76
climate change 40, 97, 106, 113, 214, 240
Clinton Administration 212
coastal resiliency 215
coastal urban areas 60
Cochrane, A. 10, 41, 122–3
colonial heritage 82, 180, 182–3, 193
Commission of the European Communities (CEC) 13, 165
communicative urbanization 29, 45
  communist regime in China (1949) 183–4
  commuting between cities 61, 69, 85, 110, 114, 211
  compact cities 101, 108, 114
  competitive multi-city regionalism 66
competitiveness and megaregions 2, 13, 19, 52, 64–6, 68, 107, 125, 158, 237, 243–4
conservation of large landscapes 207, 210, 214
conservative electoral wave, US, 2010 212
containerization 60, 83, 217
Copenhagen 152, 157–61
Core Based Statistical Area 124
Council of the Baltic Sea States (CBSS) 161
Council on Competitiveness 65
Councils of Governments (COGs) in US 99, 130, 137
cross-border and transnational cooperation 148, 156, 158–9, 162, 167
cultural geography of the US 203–6
cultural regions of the US 204
Danube Basin 163
DATAR, French Interministerial Delegation 12, 23
Davis, M., *Planet of Slums* 242–3
Department of Transportation 20, 218
deregulation of infrastructure in Norden 155
Detroit 56, 87, 111
Dhavale, D. 21, 75, 94, 101, 202, 212
diaspora (overseas investment) Pearl River Delta (PRD) evolution 182, 193
discourse theory 39–40
Downs, A. 119–21
Doxiadis, C. 252
Fordist-era predictions 56 on megalopolis 53
*World Society for Ekistics* 54
East Asia 54–5, 180
East Central Illinois Super Region 66
ecolopolis 224
economic development 19, 107, 114, 214, 216–8, 241
partnerships between metropolitan areas 66
economic exchange data 211
economic globalization 55, 57, 60, 97, 106–7, 112
economic integration 10, 121, 151, 202, 219–23
ecosystems, large-scale 98
ecosystems, regulation 114
ecumenopolis 53, 252
edge city 29, 101, 107
edgeless city 29, 101
educational apartheid 111
educational attainment 219–20
electrification, efficient intra-urban commuting 59
endless city 1
environmental degradation 216
environmental impact reduction 114
environmental planning 99
environmental protection 100, 104–5, 120
environmental sustainability 113, 216
eopolis 6, 37
equity-related goals 105, 111–13
ESPON (European Observation Network for Territorial Development and Cohesion) 149
Estonia 128
EuroAmerican hegemony 176
Euro- or meso-regions 148
European Commission 12, 165–6
European Observation Network for Territorial Development and Cohesion (ES Pon) 149
‘European school of megaregionalists’, function-dominant approach 15–17
European Spatial Development Perspective (ESDP) 12–14, 19, 21, 133, 162, 201–2, 210, 234
European Union large-scale cooperation 100
Neighbourhood Programme 162
structural funds 202
European Union Strategy for the Baltic Sea Region (EUSBSR) 163–6
‘Europe of regions’ 147
Eurozone 154
EU INTERREG initiative 23, 92, 162, 165, 168
exurban growth 58–63, 98
exurban sprawl 105
Index

Healdsburg Research Seminar on Megaregions 79, 210
Heckscher, A. 1, 251
Director of The Twentieth Century Fund 23
spatial concepts (‘megalopolis’) 4
Helsinki 152, 157–8
Helsinki Commission (HELCOM) 161, 166
Hidalgo, A. 234–5
High-Speed Ground-Transportation Act, 1965 54
high-speed rail (HSR) 97, 104–8, 212, 216
expense of 109
routes funding 19–21
speeding spatial expansion 107–8
system plan, California 98
highway-industrial complex 60
historical world system 176, 194–5
history of megaregions 5, 248
Hollande, F. 235
Hong Kong 183, 186–9
housing prices 83, 87, 110, 113, 154–5
‘Hou-Orleans’ 17
Houston MSA 220
Houston, Texas 201, 205
Howard, E., Garden City model 119
hybrid character of megaregions 52, 64, 66, 68–9
IBM, specialists in urban business 44
ICT service firms 157–8
Île de France region
administrative and financial centre of France 80–81
Gross Domestic Product (GDP) 81
Réseau Express Régional (RER) commuter network 82
imaginative geographies 120, 125–33
imaginative spaces, brief history, Western Pennsylvania 129–32
imagined metropolis 17
Indiana, multi-city regional partnerships 67
industrial capitalism, Northern England 93
industrial classifications, Texas Triangle, Gulf Coast 219
industrial growth, urbanized corridor, northern England, northern Italy 13
Industrial Revolution, England 60, 80, 182
industrialization 184, 186, 188–9, 194
infectious diseases 212
information economies 38, 77, 82
information flows 16–17, 23, 92
information technology (IT) 59–62
interdependency, Nordic capital regions 167
intergovernmental competition 131
intergovernmental cooperation 122, 154, 161
interjurisdictional cooperation between MCDs 137
Intermodal Surface Transportation Efficiency Act 1991 (ISTEA) 137, 139
international capitalist system 182
International System of Units (SI) 31
INTERREG 23, 92, 162, 165, 168
interregional global competitiveness 140
Interstate 80 corridor 105
interstate highway system 59, 62, 104, 216
interurban and intraurban aspects of urban question 56, 60
investment, lack of, in physical infrastructure 2
Jensen, O. 13
job opportunities 112
Johnson, B. 234–5
‘just-in-time’ production networks 60
Jonas, A.E.G. 18
Kansas State University, landscape architecture program 225
Knox, P. 14, 119
labour-intensive manufacturing, China 189
La Défense, major office development 82
Lady Bird Johnson Wildflower Center 223
Lake, R. 35
landscape architecture 205, 223, 225
land use planning 105, 108, 110, 136, 155, 217
land use regulation 106, 108
Lang, F., ‘Metropolis’ movie, (1927) 31
Lang, R.E. 1–2, 21, 51, 58, 75, 94, 100–101, 119, 202, 210, 212, 250
Latin America, mega-cities 31
Leeds, industrial city, England 84–6
Lefebvre, H., Production of Space 125–6
Le Havre–Paris corridor 83
liberal cities in Northern California 102
lifestyles, lower consumption 20–21, 107, 110
limitless city 1
Lincoln Institute of Land Policy 78–9
local businesses versus global corporations 21
local foodshed planning, Northern California 110
localism 109–10, 114, 138–9
logistics revolution 59–61
London 79, 80, 85, 89, 99, 109, 158, 234–6
London and Paris, competition 235
Los Angeles 33, 87, 91, 231, 235
Los Angeles school of urbanism 54, 91
low-carbon economy 20
Low-Impact Development (LID) green infrastructure concept 223
LSE’s Urban Age Consortium 45
M62 corridor 86
M62 motorway, space of Northern England mega-region 86, 91
macro-level analysis of megaregional space 17–18, 240, 245
macro-region 147, 162, 167
macro-regional strategies 150, 163
Manchester, England 18, 84, 86
Manley, E. 224
Mare Balticum 161
Martin, D. 80
Marxian theories of ‘long waves’, in capitalist economy 58–9
Massey, D. 10, 41, 122–3, 125
Mayagoitia, D. 231–2
MCD see minor civil divisions
McLuhan, M. 54
McSherry-San Martin-Steiner approach at ASU 225
McWilliams, C. 68
Mead, M. 54
Meadows, D. et al. Limits to Growth 106
megacities 13, 31, 55
megacity region 1, 7–8, 10, 13, 18, 32, 54, 57, 75, 77, 79, 101, 148
megalomania 35–6
megalopolis, 1, 6–7, 31, 33–34, 37, 53, 63, 210
megapolis to megaregions 5–11
megapolitan development stages
copolis, polis, metropolis, megalopolis, tyrannopolis, necropolis 6, 37
mega, meaning of 30–31
megapolitan region 1, 75, 77, 213
megapolitanists 216
megaprojects 31–2
megaregional glocalization 239–41
megaregional identity 132, 150, 203, 224
megaregional inequity reduction 114
megaregionalism 19, 68, 231–3, 240–41, 244, 251
megaregionalists 214, 216–7, 240
megaregionality 4–5, 10–11, 18, 78, 83, 90, 241
megaregional legitimacy 120, 139, 237
megaregional planning 19–20, 64–8, 100, 202, 207, 210, 224
barriers to progress 211–14
opportunities to advance 214–19
working against sustainability 97, 99–113
megaregional space 10, 15, 18, 90, 234, 239
megaregional suburbanization 83, 88
megaregional timeline 210
megaregion as new spatial reality for US, definition 123
megaregion concept 2–3, 8–9, 29, 57, 77–8, 119, 121–6, 243–7, 248–51
critical mass, 20 million 234–5
geographic imaginary, neither natural nor neutral 120
methodological challenges 22–3
subjectification 129
megaregion formation, long-term process 193
megaregion imaginary, US no coherent space 140
megaregion praxis prospects 223–6
megaregions 1–23, 32
city and urban network 61
massive urban spaces 77
spaces for political governance and power 125
stakeholder strategies 149–50
megaregions, deconstruction 147–51
megaregions, definitions 8–9, 76–8, 90–91
megaregions, form-dominant approaches, influential in United States 7, 10, 15
megaregions, function-dominant approaches, in Europe 7, 10, 15–17
megaregions’ futures, as globalization’s new urban form 22–3, 168, 210–18, 236–51
megaregions, largest, global economic activity of 11
Megaregions: Planning for Global Competitiveness
Ross, C.L. 13, 64, 100, 106–7, 125
megaregions policy, North European perspective 166–8
megaregions primacy, problems 107
mega-thinking, application to urban and regional studies 30–36
megatrends 38
climate change, urbanization, globalization and demographics 40
language of 30, 36–40
megaurban regions 29–47
Meinig, D.
Imperial Texas – An Interpretative Essay in Cultural Geography
201, 203–5
metapolis 29
metropolis 6, 31, 35–7, 41
Metropolitan Planning Organization (MPOs) 102–3, 137–8, 218–19
Metropolitan Statistical Areas (MSAs) 233
of Texas Triangle and Gulf Coast 209
as units of analysis in study 208
metropolitics 42
metropolization 31
metro region 1, 7–8, 10, 101, 104
metro-to-metro transportation networks 211
Michigan Corridor 100
micro-level analysis of megaregional space 18, 240, 245
migration into Texas 205
minor civil divisions (MCDs), in US 126–7, 136
Montmonier, M. 125
Montmartre, formal annexation into Paris 82
Morrison Institute 65
motorization revolution 60
motor vehicle-dependence 101
motor vehicle travel, assumption of growth 108
MSA see metropolitan statistical areas
multi-city economic development partnerships
proliferation reasons 68–9
multi-city regionalism, Indiana 66–8
Mumford, L. 35–6, 42, 53
The City in History 36, 242
The Culture of Cities 36
necropolis, demise of city 35, 37, 46
six stages of city evolution 6, 37
municipalities, minor civil divisions (MCDs), in US 126–7, 136
Naisbitt, J. 30, 38
Megatrends 36–40
National Rail Plan 214
natural resource extraction 216
necropolis 35, 37, 46
neighbourhood change, changing flows of populations 57
Nelles, J. 17
Nelson, A.C. 14, 100, 202, 207, 212
neoliberalization in ‘Nordic model’ 152, 154–6
neoliberal policy environment 65, 68, 125, 233
neoliberal regime shifts, US and UK 154
neoliberal structural adjustment programs, Global South 154
neoliberal system transformation, Russia and Eastern Europe 154
networks and flows 77–8, 157
network society 148
new Nordic regionalism 147
new regionalism 111, 176, 203, 216
New York 79, 92, 119, 158
night-time-light mapping, delineation of urban areas 55, 63, 202
NIMBY opposition to affordable housing, California 110
non-governmental organizations (NGOs) 97, 161, 165
nonurban spaces, Great Lakes megaregion 138
Norden
Denmark, Finland, Iceland, Norway, Sweden 146–7
concept, differences in politics and planning 151–6
sparely populated areas, risk of sidelining places 168
urban planning 146, 152
Nordic capitals 152, 156–7, 161
Nordic Council of Ministers 152, 167–8
intergovernmental body for cooperation 154
Nordic countries 153–4
Nordic history, social, economic and cultural networks 157
Nordic states, history of rivalry and war 152
Nordic urban/metropolitan centres
spatial clustering and inter-city linkages 167
Nordic welfare reformation, urban and regional planning 154–6
Nordregio – Nordic Centre for Spatial Development 146–7
North American scholarship, in urban planning 55
North Atlantic Treaty Organization (NATO)
Denmark, Iceland, Norway members 154
Northeastern Corridor in US, high-speed rail (HSR) 105
Northeast Megaregion 226, 232
Northern California 76, 80, 86–8
foreign language residents 102–3
Northern California Megaregion 102–3
high-speed rail (HSR) 105
hybrid 89
loss of farmland, open space 109
pollution, expensive housing, long commutes 109
spatialities 87
spatial segregation increase 113
Northern Dimension, EU 162
Northern England 76, 80, 85, 230
competition with London 85–6
megaregion, polycentric 89
urbanized landscape 84
Northern Europe 230
east-west divide 167
‘Norden’ establishing 240
Northern San Joaquin Valley 88
‘Northern Way’, England 84–6
North European perspective
Denmark, Finland, Iceland, Norway, Sweden 146–68
North Sea-English Channel Area 163
nuclear power 110
Obama Administration 212, 216
megaregional approach to poverty 218
Vision for High-Speed Rail Plan 214
Ohio Valley 100
oil-driven motorization of economy 59
Open Coastal Cities, China 188
Open Door policy, China, 1978 183
Opium Wars (1840–1842, 1856–1860) 178, 182
Index

Öresund region 159, 167
cross-border between Copenhagen and Malmö, (Sweden) 156
flagship region within EU 158–9
Organization for Economic Cooperation and Development (OECD)
global neoliberal policy ideal 65
metropolitan regions 8–9
territorial reviews, Copenhagen, Skåne 160
Orléans, ancient cathedral town, France 82, 90
Oslo 152, 156–8
overseas emigration from Guangdong 182–3
ozone layer damage, by SST planes 110
P32 benchmarks for success 131–2
Pain, K. 8, 76, 77–80, 82, 240
Painter, J. 150
pan-Baltic organizations 161
parasitopolis 35
Paris 13, 79, 89, 92, 109, 157
as suburb of London 234–5
connection to Atlantic ocean 83
primate city-region 80–84
Paris Basin (Bassin Parisien) 82
Parisian development, 20th century, suburbanization 82–3
Paris megaregion, monocentric 89
PAR-LON ‘megaregion’ 234–6
partnerships, ad hoc, project-oriented 65
Pastor, M. 65, 101, 111
Pearl River Delta (PRD), China 9, 13, 178
benefits, attraction to Hong Kong investors 189
communist regime 1949 178
evolution as megaregion 193
export-oriented economic growth model 191
global connections and economic status within China 179
historical framing of megaregion development 179
historical perspective 175–96
Open Economic Zone 188
Qin Empire 177
southern coast of China 177–9
suppression as trade centre 184
tree stages of industrialization 194
Pell, C., Megalopolis Unbound 53–4
Penn Graduate Planning Studio
Plan for America 210
Pennine hills, England 84
‘Pentagon’, EU 13, 21, 149
periodization 246–8
as analytical procedure in urban studies 56–7
physical infrastructure, transport, energy, water 2
Piedmont Atlantic megaregion, southeast US 63, 202, 226, 232–3
Pieterse, E. 14
Pittsburgh City 129–32
‘Plan Bay Area’ 102
planetary urbanization 3, 7, 9–10, 30, 43–6, 239
planning education and sociology, urban affairs and public policy 226
Planning for the Northern California Megaregion
public sector planning effort 105
Poland, treaty of association with EU 162
policy boosterism see boosterism
policy reforms 155, 214, 218
polis 6, 35, 37
political construction of megaregionalism 19, 90, 168, 236–7, 251
political jurisdictions, ‘hard spaces’ 166
political systems, complex, geographic exigencies 245
polycentric metropolis 1, 32, 75
polycentric urban region 29, 150
polycentricity, megaregions 8, 78–9, 86, 90, 119
POLYNET project 16, 23, 32, 79, 81, 91–2
polynuclear urban region 1, 8
polyopolis 32
population density 101, 124, 135, 138, 151
population expansion of China 11–12
population loss of Pittsburgh 130
population of Paris 81
population stabilization 108
port cities 61
Portland State University 224–6
Portland, OR 43, 99, 217
Portuguese maritime power, Macao, China, trans-shipment centre 181
post-Fordist economy 175–6
post-industrial economy 33, 76, 78, 80, 194
post-metropolis thesis
  Los Angeles school of urbanism 54, 91
post-Panamax container terminals 217
poststructural political economy (PSPE) perspective 120, 126–9, 132–3
Power of 32 (P32) 131–2
primate city 76, 79–80, 83, 87, 179, 240
private investment groups, interest groups in megaregionalism 19
‘Process A’ city type
cities, Paris, London 85
megaregional systems 79, 83, 240
‘Process B’ city type
megaregional systems 79, 240
megaregion, Northern England 85
pro-growth approach to megaregional analysis 108
property and real-estate
developers, interest groups in megaregionalism 19
property market, Parisian 83
public education in US, funding sources 137
public policy, graduate programs in 225
public-private partnerships, new forms 237
public services in Norden 155
Qing dynasty 180–82
race segregation 76
Raco, M. 39
rail passenger transport increase 20
rail plan, national, Obama Presidency 214, 216
railroads, coal- and iron-driven development 59–60
Raleigh, NC, Piedmont Atlantic
Megaregion 232–3
Randstad, Netherlands 18, 79, 83, 85, 88, 99
Raumentwicklung im Verborgenen 17
regionalism advocates 2, 101, 106–7, 119, 139, 147, 195
Regional Development Fund, US 112
Regional Greenhouse Gas Initiative (RGGI) 100
regional growth in California
regional growth plan 102
sprawl and freeways 109
regional identity 129, 148, 168, 224
formation, critical role 150
of French cities 83
regionalism as socialist plot, Allegheny County, PA 130
Regional Plan 1927, for ‘greater’ New York 119
Regional Plan Association (RPA)
19–20, 45, 78–80, 100, 107, 119, 123–5, 200, 224–5
America 2050 2–3, 13, 23, 100, 123, 125, 133, 201, 210
underperforming regions 218
regional planning 99–104, 122–3, 148, 226
regional urbanization 58–63
regions
contemporary understanding of 40–41, 147–9
and cross-border economics 175
historical continuity in development 176
Reims, ancient cathedral town, France 82
residents, wealthy, white, in gated enclaves, upscale suburbs 111
resource protection districts 134
Rethinking the Region
  Allen, J. et al. 10–11, 41, 122–3
  Rhine-Main, Germany 23, 32
  RhineRuhr, Germany 18, 23, 79, 85, 104
  Rhône-Alpes, France 18
Richardson, T. 13, 160
Richmond, VA 232–4
Roman roads and aqueducts 104
Rome 109
Index

Ross, C.L. 9, 13, 32, 77, 104, 202, 210, 246

Megaregions: Planning for Global Competitiveness 13, 64, 100, 106–7, 125

Rouen, ancient cathedral town, France 82

Roy, A. 91, 112, 176, 249

RPA see Regional Plan Association

rurality in Norden, demographic challenges 152

rural sprawl 101

Russia, north-west, integration into Baltic Sea Region 161–3

Rybczynski, W., Makeshift Metropolis 200

Sacramento, CA 87

Saint Denis, ancient burial ground of French kings 82

San Antonio, Texas 205, 220

San Francisco Bay Area 87

economic core, Northern California 86

low wages for workers 113

Metropolitan Transportation Commission 105

regional agencies 102

variations on Process B city type 92

San Francisco City, development of California megaregion 109

San Francisco Planning and Urban Research Association (SPUR) 102, 105

argument backing high speed rail (HSR) 108–9

San Francisco residents, increased wealth in core areas 113

San Jose 86–7, 109–10

Sassen, S. 15–16, 77, 92

Sayer, A. 4

Scandinavian Peninsula 152

Scanno-Baltic Space 161

Schumacher, E.F., Small is Beautiful 106

Schumpeterian theory of ‘long waves’, in capitalist economy 58–9

Scott, A.J. 8, 18, 77, 91, 175

segregation 33, 76, 105, 111–13, 160

Seltzer, E. 104, 224–5

servurb 2

Shanghai, China 183

Sheffield, industrial city, England 84, 86

Shenzhen, China 190, 192

Short, J.R., ‘liquid city’ 41

analysis of Megalopolis 50 years on 33, 35

Siemens, German firm

‘Infrastructure and Cities’, business sector 40

specialists in urban business 44

Silicon Valley 88, 109, 113

Sino-British Opium War (1840) 180

Sino-Japanese War (1945) 182

social capital 114, 137

social construction 41, 127, 149

social equity 104

importance over economic expansion 113–14

social mobility 200

social processes, spatial configuration 237

socio-spatial relations 140

soft spaces 43, 160, 165–6, 238

southeast Asia, rapid urbanization, 1990s 13

South California megaregion 231

Southwestern Baltic Sea TransRegional Area – Inventing New Geography STRING region 160

spaces of the megaregion 10, 17–19, 90, 239, 245

spaces, overlapping megaregions 61

Spanish settlers in Texas 204–5

spatial concepts, different 14

spatial configurations, urban-regional 3, 7, 10

spatial development of Baltic Sea Region 163

spatial inequities, large-scale, increase 112–3

spatial planning 99, 101, 162

spatial segregation of socioeconomic groups 111

special districts and regional councils 136–7

Special Economic Zones (SEZs) 188
Spengler, O., Der Untergang des Abendlandes 36
sprinkler city 2
SST see supersonic transport 110
stand-alone chain stores, malls in US towns 98
Steel Corridor 100
Steiner, F. 202, 210, 225
Stockholm 152, 157–8
storm damage, prevention 215
Storper, M., Keys to the City 241–2
string city 1
STRING region
cities in Denmark, Sweden, Germany 159–60
sub-national city-regions 152
suburbanization 60–61, 80, 83, 87
weakening Pittsburgh City 130
in Parisian development 82
suburban sprawl 98, 104–5, 107
Sudjic, D. 119, 140
Sun Corridor, US 21, 203
super-gentrification, Sweden 155
super region 1
supersonic transport (SST) planes, trans-Atlantic routes 110
Superstorm Sandy, 2012
North Carolina to Maine (Northeast) 214–15, 244
super urban area 1
supra-metropolitan interconnectivity smoothed borderlines of megaregion map 134
Sustainable Business Alliance, buy-local campaigns 110
Sustainable Communities Strategy, greenhouse gas emission reduction 102
Switzerland 17
Tang Dynasty 177, 180
Taylor, P.J.
100 concepts for describing urban change 1–2, 51, 58, 247, 250
city-state relationship 195
Extraordinary Cities 242
global cities theory 76
history and urban formation of megaregions 88, 90
intercity relations 51
polycentric mega-city regions 76
processes of megaregional formation 79–80, 240
Tea Party rise, anti-government sentiment in US 211–12
Temperanceville, Pittsburgh, PA, city-region 136
temporality of megaregions 246–8, 250
Tennessee Valley Authority, dams, power plants, industrial facilities 104
territorial cohesion 149, 163
territorial commonalities 147, 167
territorial development 147–8, 162, 164
territorial governance of megaregions 150–51, 160
Texas, cultural area 206
Texas Triangle megaregion 201–4, 207–8, 240
economic integration 219–23
median household income 219
workers in manufacturing industry 220
textile industry, Hong Kong 186
TGV 82–3
The 8 Million City, Öresund region 156–7, 160
The Fehmarnbelt Region, Öresund region 159–60
The New Hansa 161
The Northern Way, abandoned policy scheme 85
Thierstein, A. 17
Tijuana 231–2
Tijuana Economic Development Corporation
megaregion US–Mexican border 231
trans-Appalachian state 126
Train à Grande Vitesse see TGV
transit facilities, prioritization of slower-speed 114
transportation 21, 35, 76, 99, 137, 233–4
and communications technologies, connection of urban areas 58–9
infrastructure 104–5, 214
issues, megaregional 202
technologies 175
Transportation, Warehousing, Utilities (TWU)
Texas Triangle, Gulf Coast 220
travel behaviour data 211, 224
travel needs, reduction 108
Twentieth Century Fund, The
Challenge of Megalopolis 64
Twin Cities 100
Twin Cities Metropolitan Council 43
tyrrannopolis 6, 37

UN-Habitat 9, 54
on Global South 14
on megaregions 22, 235, 242–3
State of the World’s Cities Report
2010–2011 22
Union of Baltic Cities (UBC) 161
United Nations Human Settlements
Programme see UN-Habitat
United States
Census Bureau 21, 102, 210–11, 216
Department of Transportation 20,
210, 218
megaregion project
future planning and training in
US and beyond 201
progress analysis 200–27
Midwest in Great Lakes megaregion
240
political system, dominant
characteristics 126
Regional Development Fund 112
urban competitiveness 51–69
University of Illinois at Urbana–
Champaign 226
University of Michigan 226
University of Pennsylvania 225–6
periodization 12, 56–63, 246–8, 250
University of Washington 224
University of Texas–Austin 223, 226
‘Topics in the Texas Triangle’ studio
225
‘urban age’ thesis 30, 44–5, 243, 246
urban containment in England, P. Hall
35
urban cycle ending in pathology, L.
Mumford 36
urban development, historical 75–93
urban economic policy consensus,
p后-1980s 65
urban equation 44, 46
urban footprint in California,
expanding, 1997 to 2100 108
urban futures and future of the urban
230–52
urban growth boundaries 108, 114
urban history, importance of 246–8
urbanization 3
at global level 44, 51, 236, 239, 242,
250
China 11–13
megatrend 40, 44
periodization, US 52–63
polycentrism, US 122
processes 76, 78–80
rapid (form) 10
urbanized planet, ‘ecumenopolis’ 53
urban policy, competitive 64–8
‘urban realms’ idea, J.E. Vance 122
urban regeneration projects in UK 39
urban-regional configurations 7, 10, 29,
167, 238
urban regions, large-scale 16, 52, 75,
97
urban sprawl 6, 12, 14, 83
urban/suburban city form 59
urban systems, combination of two
17–18
USC Program for Environmental and
Regional Equity
blacks and Latinos in Bay area 113

Valley of the Sun 21–2
Vance, J.E. 121–2, 140
Versailles, suburbanization 82
Vicino, T.J. et al., analysis of
Megalopolis 50 years on 33
villes nouvelles 82
Virginia Tech
landscape architecture programs
225
Metropolitan Institute 210
Visions and Strategies around the
Baltic Sea (VASAB)
2010 PLUS paper 162
conferences on spatial integration,
transnational cooperation 162
intergovernmental cooperation
network, eleven countries 161–2
Long-Term Perspective 161–2
improving accessibility 163
maritime spatial planning and
management 163
place-based perspective 165
soft megaregions 168
urban-rural cooperation 163

Walker, R. 75, 93
Warlord Era, China 182
Washington DC 33, 53, 232
water and large scale energy infrastructure
distraction from local conservation 109–10
Waterhout, B. 13
water quality, regional 223
water resource management 200, 216
water systems, large-scale, US coasts 104
Weber, C. 128
welfare state tradition, in ‘Norden’ 146
Weller, R. 14, 210, 225–6

Made in Australia: The Future of Australian Cities 205–6
who, how or why, megaregion construction 11, 19, 149, 230, 244, 249–50
wildfires in Front Range 216
wool and textile trade, Northern England 85
World Bank 65
world city network 57
world city-region 1
World Society for Ekistics 54

Yangtze River Delta (YRD), China 13
competition with Guangdong 183
major powerhouse in China 192
Yaro, R.D. 104, 112, 200, 202, 210, 214
Zelinsky, W. 201, 203–5