# Index

accessibility 266  
administrative system 176  
aging of the population 16, 141  
aging of the population 296  
aging population 274  
allocative externalities 267  
American-style metropolis 145  
anchors 121  
*area vasta* 16, 23  
Asian financial crisis 152, 156  
austerity 3  

Baltnet 84  
benchlearning 70  
benchmarking 308, 309  
bio-pharmaceutical 307  
Bolzano 309  
borrowed size 87  
bottom-up approach 64, 67, 146  
Brainport Programme 184  
Brainport 172, 178, 197  
budget issues 253  
built city 204  
business community 112  
business confidence 153  

Camagni, Roberto 61  
Campania Region 264  
Canal Lachine Zone 109  
caste 215  
Catholic University of Leuven 186  
central cities 121  
centrification 213  
changes in social structures 297  
Chicago 28  
citizens’ participation 249  
city development 95  
city of design 102  
city-territory 206  
civic order 206  
civil society organizations 101  
civil society 99, 251  
clothing sector 134  
clusters 25, 101  
clusters 307  
collaboration 123  
collaborative efforts 120  
collaborative relationship 23  
Communauté métropolitaine de Montréal 101  
community economic development corporations 106  
competition from Asia 133  
competitive advantages 223  
competitive pressure 207  
competitiveness enhancement 22  
competitiveness performance 239  
competitiveness 15, 17, 121, 133, 142, 163, 171, 222, 266, 277, 299  
consensus building 100, 107  
conservative coalition 250  
consultants 22  
consumption of energy 230  
consumption 220  
cooperation 305  
coordinated planning and governance 121  
corporative autonomy 214  
corruption scandals 247  
creative class 21, 246  
creative milieu 308  
creativity 296, 297  
crisis of 1981–82, 111  
cross-border coordination 186, 196  
cross-border networks 182  
cross-border region 188  
cultural activities 287  
cultural assets 308  
cultural community 113  
cultural institutions 300  
Culture Montréal 113  
culture of collaboration 124
European cities and global competitiveness

decision making power 43
decision making 115
deghnettoization 114
delocalisation 135
demographic changes 274
demographic futures 276
demographic structure 141
democratic structure 276
demography 25
determinants of urban competitiveness 27
diffused city 148
diversity 297
division of labor 163
economic concentration 39
economic development projects 301
economic development 263
economic geography 17
economic strategic planning 26
economic transformation 152
economic transition 243
economies in crisis 20
economies of agglomeration 301
efficiency 223, 226
efficient public transport system 269
Eindhoven–Leuven–Aachen triangle 171, 172, 174, 179, 185
Eindhoven region 171
ELAt initiative 172
electronically generated spaces 23
emigrant society 277
employment rates 40
empowerment 193
energetic intensity 225, 234
energy balance 227
energy consumption 235
energy costs 297
energy-competitiveness-sustainability 241
energy 220, 223
enhanced representative 253
entrepreneurship 142
Euro-zone 295
European City of Culture 94
European Commission 263
European Union 3
Expo 2015, 255
external funding 301
external stimuli 137
externalities 220
face-to-face contact 86
financial difficulties 284
financial service sector 94
financial services 155
fiscal dependency 277
Florida, Richard 21, 297
Fonds de solidarité 111
foreign investment 156
front shop and back factory 161
GaWC 154
Glasgow and Edinburgh 89
global connectivity index 52
Global Economic Forum 17
global networks 246
Global Urban Competitiveness Index 34
Global Urban Competitiveness Report 17
global urban value system 32
global warming 219
governability 202
governance relations 300
governance 102, 112, 202, 217
governing processes 202
government processes 210
Guangdong 161, 162
happiness 245
hard environment competitiveness 49
‘hard’ aspects 296
High Tech Campus 193
Holst Centre 195
Hong Kong 151
Horizon Programme 171, 180
housing 206
human resource competitiveness 49
hybrid governance 108
ICT 133, 136, 182
immigrants 25
immigration 21, 141, 214
immigration 306
implementation of public policy 260
inclusive governance 100, 115
industrial decline 133
industrial districts 25
industrial tourism 22
industrialization 155
information-communication technology 307
infrastructural investment 87
infrastructure improvements 301
infrastructure 131, 142
institutional governance 104
integrated urban projects 213
inter-city networks 310
internationalisation 135
interurban collaboration 85
investment 222
investments in infrastructure 263
Italy’s regions 18
job creation 107
joint governance 104
knowledge base 24
knowledge institutions 180
knowledge sector 182
Kyoto Protocol 235
land use 222
large cities 300
learning region 280, 308
legal and institutional framework 154
life quality 212
life-long learning 26
Lisbon priorities 65
livability 298
local assets and talents 299
local autonomy 203
local governance structures 23
local officials and actors 28
localised advantages 62
locally-based companies 148
low fertility 141
low-density sprawl city 300
macro-economic context 132
Made in Italy 131, 134
market share 37
Mastercard World Centres of Commerce 82
measurement system 64
mechanical engineering 134
mega-regions 24
mesoeconomic approach 61
metropolitan area 139
metropolitan politics 146
Mexican urban system 233
Michael Porter 17, 27, 62, 79
Michael Storper 62
microeconomic approach 61
Milan 243
mobile work force 26
mobility 259
movement of seniors 278
multilevel governance 66
multimedia economy 24
multipartite governance 100
multiplier 265, 280
municipal mergers 176
municipalism 203
nation-state 203
national and regional governments 20
national economic competitiveness 20
national level 295
negative externalities 268
networks 307, 309
new media 252
new participatory models 251
new technologies 133
New York City 122, 124
nonprofit organizations 121
North American Free Trade Agreement 231
OECD Urban Development Unit 137
OECD 244
oil reserves 227
old age dependency ratio 274
optimal economic region 16
outsourcing 135
Participation in learning programs 279
participation rate 286
participatory processes 254
partnerships 24, 121, 122, 188, 301
patent applications 140
patent filings 298
path dependency 305
path dependent 25, 28, 103
Path-dependence 207
Patrick Le Galès 103
Paul Krugman 17, 61, 79
Pearl River Delta 151
European cities and global competitiveness

Pengfei Ni 238
pension and welfare system 274
peripherality 262
philanthropic institutions 129
Philips 173, 175, 186
phoenomenon of the city 203
physical networks 204
Pittsburgh 28
planning strategies 222
policy learning processes 73
policy networks 259, 265
policy planning 260
political city 204
political leadership 246
political-administrative innovation 211
poly-centrality 207
population contraction 233
population density 299
Port Authority 126
positive economic impact of aging 277
private governance 104
productivity gaps 41
productivity growth 139
progressive coalition 247
Quadro Strategico Nazionale 66
qualitative dimensions 63
quality of life 244
Quattronet 84
Quebec model 116
Quiet Revolution 105
Randstad 84
real estate sector 247
reconversion 106
recreational areas 300
regional competitiveness 303
regional cooperation 153
regional development priorities 144
Regional Plan Association 127
regionalism 176
rejuvenating through aging 285
relationships of cooperation 29
renewal 250
reserves of natural gas 227
restructuring 20
scalar differentiation 217
scientific knowledge 137
Scottish Executive 90, 95
secondary world cities 83
secular stagnation and decline 297
seniors as audience 288
seniors 25
September 11 125
shorter term partnerships 126
skilled labor 21
skilled workers 306
small cities 84, 294
smaller- and medium-sized cities 295, 299
social capital 300
social participation 221
social pathologies 309
society and nature 222
socioeconomic development 105
soft environment competitiveness 50
’soft’ aspects 296
softer determinants 26
Special Administrative Region of China 155
Special law for Venice 131
stake holders 103
strategic planning 27, 253, 280, 301
strong economic regions 178
sub-national government 302
suburban municipalities 121
suburbs 217
sustainability 298, 300
sustainable competitiveness 33, 38
sustainable development 219, 233
sustainable mobility models 268
sustainable society 220
sustainable transportation 267
synergy 115
technical innovation 42
technological progress 222
technological spillovers 86
technology region 180
territorial competitiveness 62
territorial distribution 231
territorial management 253
tertiarization 236
tertiary education 140
tertiary intelligence 137
tertiary sector 152
Third Italy 80, 132, 145
top-down approach 64
Index

total dependency ratio 276
transport improvements 92
transport infrastructures 259, 266
transportation policy choices 269
transportation systems 267
triple helix 171, 181, 191, 197
triple triple helix 196
two-speed model 16

universities 93, 298
University of Third Age 289
urban amenities 308
urban clusters and networks 30
urban competitiveness 20, 22, 26, 36,
59, 61, 151, 238, 244, 294, 307
urban economies 15
urban governance 60
urban living environment 51
Urban Observatory 72
urban performance 151
urban processes 204
urban renaissance 84
urban systems 216
urban transport services 143
urban-metropolitan chaos 205
urbanitas 215
Veneto 132
Venice, 130
vertically integrated companies 175
vitality of the cultural institutions 280
volunteering activities 290
volunteering 281
well-educated Italians 285
working cohort 277
world cities 80
world city 152
world economic centers 44
World Economic Forum 154
World Trade Center 127
young people 25
young single people 306