Reproduced from *Regional Economic Development in China*, edited by Saw Swee-Hock and John Wong (Singapore: Institute of Southeast Asian Studies, 2009). This version was obtained electronically direct from the publisher on condition that copyright is not infringed. No part of this publication may be reproduced without the prior permission of the Institute of Southeast Asian Studies. Individual articles are available at < http://bookshop.iseas.edu.sg >

Index

A

Abdication Rescript, 127 Abu Dhabi, 235, 237 Abu Dhabi Future Energy Company (ADFEC), 238 administrative barriers, 204 administrative system, reform history, 202 Agreement on the Joint Development of Suzhou Industrial Park, 168 Agreement o Cooperation and Development of the Service Industry, 151 Along-Yangtze River development strategy, 162 Anhui, 41 anti-Bohai Rim orientations, 194 Anti-Japanese War, 127 ASEAN Free Trade Area (AFTA), 105 Asia Development Bank (ADB), 195 Asia-Pacific Economic Cooperation (APEC), 105 Asian Shoe Industry Association, 74 Aucma, 214 Award for Entrepreneur's Satisfaction, 214

B

backwash effect, 97 bank loans economic growth, 262 impact on GDP, 7

Bank of China, 151 Baotou City, 244 Basic Public Services, equalization, 11 Batam dependency on foreign investment, 114Batam, Bintan, Karimun Economic Region, 97 business prospects, 111–13 economic performance, 106–108 historical background, 104-106 overview, 104-13 Bauhaus, 91 Beijing 188, 200 disposable income, 190 Gini coefficients, 196 industry share of GRP, 189 population, 41 value-added in industry, 190 Beijing Capital International Airport, 186 Beijing University, 172 Beijing-Tianjin-Hebei area, 51 Beijing-Tianjin-Hebei Metropolitan Ring, 52 Beijing-Tianjin-Hebei region, 31, 217 Benxi City, 242 Bi Luo Chun strategy, 145 Binhai, 24 Binhai New Area of Tianjin, 179, 181 Binhai New District, 244

320

biomass gasification factory, 241 Blair, Tony, 243 Blue-cover Book programme, 85 Boao Forum of Asia, 27 Bobek-Christaller-Barton approaches, 80 Bogor Declaration, 105 Bohai Bay, 192 Bohai Rim, 3, 6, 16, 188, 191 administrative system, 202-203 economic development, 180–85 ecosystem crisis, 197-200 geographical position, 185 growth pattern, 197, 198 improving regional cooperation, 203 - 204industrial base, 186-87 mayor's annual meeting, 204 natural resources, 185-86 polarization, 195-97 policy option, 200-206 pollution, 198-99 potential, 185-88 regional development, 179-210 regional economic cooperation, 188-97 Sea-Land-Air Transportation Networks, 186 uneven development, 195 water shortages, 198-99 Bohai Rim Economic Circle, 180 Bohai Rim, 188, 191 Bohai Sea Rim, 44, 47-48 land-based pollution, 199-200 Bohai Sea Rim Economic Zone, 51 British Virgin Islands (BVI), 114 Broader PRD region, 104 Brundtland Report (1987), 236-37 Bulletin of Marine Environment Quality of China, 199 Business Activities & Opportunities, IMS-GT, 110 Business Week, 172

С

Cantonese culture, 94 Caofeidian Port, 194 capital formation, 262 Western China, 264–71 capital flows, 310 capital stock, 299 Carbon Management Unit, 238 Castells, Manuel, 82 Central People's Government, 103 Changsha, 25–26 chemical industry, 19-20 Chen Liangyu, 243 Chengdu, 24 Chengdu-Chongqing reform-trail district, 25 Chengdu-Chongqing Urban Belt, 286 China 11th Five-Year Plan, 2 GDP (2007), 1 growth rates, 33 regional economic development, 33 new trends, 9–27 overview, 1-8 China Academy of Social Sciences, 84 China Science and Technology University, 172 China-ASEAN Free Trade Agreement, 104China-ASEAN Free Trade Area, 26, 216-17, 222 China-Singapore SIP Development Corporation (CSSD), 168 China-Singapore Suzhou Industrial park (CSSIP), 166 development of, 168-70 experiences from, 170-71 human-oriented philosophy, 171 China-U.S. Centre for Sustainable Development, 241-42 Chinese medicine, production, 92 Chinese People's Liberation Army, 212 Chongming Island, 129

Chongqing, 7, 41 cooperation with Singapore, 8, 291 development scheme, 290 development strategy, 277-94 economic development, 282 general situation, 278-81 history, 280 industrial structure, 289 major achievements, 281-85 map, 278 mega metropolis, 283-84 natural environment, 279-80 role in future, 285-86 six major functions, 290 strategic decisions, 286-95 Three-Gorges Reservoir, 281 Chongqing Great Bridge, 123 Chongqing region, 24 Chongqing Real Estate Group, 284 Chu Prefecture, 280 Circum-Bohai-Sea region, 22 Circulating Economy Zone, 194 Closer Economic Partnership Arrangement (CEPA), 87, 103, 216Club of Rome, 236 co-integration test, 272 Cobb-Douglas aggregate production function, 299, 314 collectively-owned enterprises, 132 coastal economic zones, cooperation between, 23 coastal enterprises, 51 coastal eastern region, 42 coastal provinces, 1-2 Cobb-Douglas production function, 7 commodity trade, dependence, 23 Common Effective Preferential Tariff (CEPT) agreement, 105 commune team enterprises, 131 Communist Party of China, 212 Concentration of Specialized Industries in Particular Localities, 98

cones of depression, 199 construction land, expansion of, 162, 163construction machinery, 25 cooperation mechanism, 14 coordination mechanisms, 13-14 core-periphery model, 100 Core-Periphery Theory, 98, 104 cost impact, 56 low-cost industries, 54 cost-oriented upgrading, 56 cost-push industrial transition, 55 coastal-interior divide, 2 creative industries. Pear River Delta, 90-92 cultural evolution, 53 Cultural Revolution, 303 Cuntan International Containers Port, 285

D

Dai Xiaolong, 242 decentralization move, 3 local governments' claim for interests, 203 demographic constraints, 314 demographics, changes, 307 Deng Nan (Madam), 242 Deng Xiaoping, 50, 85, 168 economic reform, 2, 99 strategic plan, 138 visit to Shanghai, 124 dependency ratio, 304, 311 design and service industries, 91 Developed Municipal Economic Circle, 288 development, sustainability, 175 Development and Reform Commission of Jiangsu, 151 Development Bank of Singapore, 227 development plans, unaligned, 193,-94 disposable income, urban households, 190

domestic investment, nongovernmental, 49 Dongguan, 57 analysis of cost impact, 71-74 average monthly wages, 72 bankruptcies, 77 case study, 4 cost impact on industrial transition, 74 dependence on foreign trade, 70 economic profile, 70-71 integration of, 152 manufacturing industry, overall cost rise, 73 policies, 75-77 study on cost impact and industrial transition, 70-77 urbanization, 71 Dongguan Taiwan Investors Association, 74 Dongguang, 54 Dongtan Eco-city, 243-44, 254 Dongtan project, 235 Dorling, Danny, 81 Double Star, 214 Douglas production function, 263 dual rural-urban structure, 93 dual-oriented society, 24 Dushu Lake Higher Education District, 172

E

East Asian Tigers, miracle growth, 96 East China Military and Political Committee, 129 eastern coastal region, manufacturing industry, 22 eastern region, Ninth Five-Year Plan, 29 Eastern Zhou Dynasty, 211 eco projects, 239–40 eco-city concept, 236–37 eco-tourism, 243–44 ecological environment protection, 218 ecological space, dwindling of, 156 economic activity concentration, 42-46 distribution, 32 Economic Development Board, 109 Singapore, 117 Economic Development Plan for Guangxi Tonkin Gulf Economic Zone, 26 economic disparity, 31 economic growth, 160-62 changes, 160-62 regional gross domestic product, 160uneven, 8 economic growth patterns, exploration of, 205-206 economic regions, division of, 29 economic performance, Pearl River Delta, 100-102 economic transition, Yangtze River Delta, 134 economic zones, cooperation with, 119 ecosystem compensation system, 206 ecosystem crisis, Bohai Rim, 197-201 EDI system for customs clearance, 168 education and innovation system, 172 educational resources, 187 Eighth Five-Year Plan, 28–29 Eleventh Five-Year Plan, 12, 30–31, 150, 152, 189, 193, 218 energy industry, 19-20 Engle-Granger's two-step approach, 273 Enshi Tujia, 30 environmental considerations, 7 environmental protection, 57, 205 environmentally friendly industries, 172, 205 equity financing, 269 Erdos, 37 ethylene production project, 192

export tax rebates, 57 export processing zones, 96, 168 export-oriented strategy, 223

F

factor price equalization, 308-309 family planning programmes, 303 family-based individual private economy, 131 family-run firms, 132 farmers-turned workers, 45 favourable industrial policy, Shenzhen, 67 Feng Shunqiao, 146 financial institutions, balances of loans, 267 fiscal capital formation, 275 fiscal expenditure, 264 fiscal system reform, 202 Five Residential Groups, 219 Five Rising Industries, 218 Five Systems, 219 fixed assets investments, 46-47 fixed assets investment, 264-66 floating population, 45, 158, 160, 296 foreign direct investment, 47, 269-71 regional distribution, 184, 270 relationship with economic growth, 261 foreign investment, 183 attraction of, 169 export-oriented, 100 foreign investors, preferential treatment, 87 foreign trade, Shenzhen, 58 foreign-funded enterprise, 183 Fortune 500 Enterprise, 187 Foster, Norman, 241 Four Plates, 16–18 Four Plates region, 4 Four Platforms, regional development policy supported by, 11-12

Framework Agreement on Economic Cooperation in the Islands of Batam, Bintan and Karimun, 105 free trade agreement, WTO rules, 87 Friedmann, J., 83 Fudan University, 172 Fujian, 36, 40 Fujitsu, 186 Function-oriented Zones, differential management policy, 12

G

Gansu, 36 global exchanges, 94 GLS regression model, 315 Goh Chok Tong, 235, 244 Government Work Report (2007), 193 Grand Delta, 89 Grand Strategy for China's Western Development initiative, 275, 266 Greater Mekong Sub-region, 26, 106 Gross Domestic Product (GDP) comparison, 17 comparison of growth rate, 182 regional, 160 Growth Pole Theory, 97–98 growth poles, role of, 117-18 growth rates, 1980-2006, 34 changing GRP, 35 GRP per capita, 38 changes, 39 disparities among provinces, 40 Greater Mekong Sub-region, 106 gross domestic production, regional, 160 Gu Xiulian, 137 Guangdong, 2, 20, 36, 40 population, 41 Guangdong Province, 54 Tenth Five-year Plan, 103 Guangxi, 20, 30, 41 Guangzhou trade fair, 91

Guangzhou-Foshan, 89 Guizhou, 36, 41

H

Haier Group, 214, 224 Hainan, tourism development, 26 Hainan province international tourism, 26 international financial services, 27 Haitang Bay, 27 Han Zheng, 151 Hang Jia Hu, 128 Hangjiahu Plain region, 156 Hangzhou, urban functional optimization, 176 Hangzhou Bay, basic industries, 175–76 Hangzhou Bay Bridge, 147 Harrod-Douma model, 263 heavy chemical industry, 223 Hebei, 20, 22 economic development, 193 Heckscher, Eli, 55 Heilongjiang, 36 Henan, 20, 22, 41 Hicks, John 261 high industrial agglomeration, 20 high-end service industry, 67 Hirschman, A.O., 195 Hisense, 214 Hisense Group, 224 Hoffman's theorem, 223 Hong Kong, 2, 5, 57, 100, 117, 119 Chinese legal system, reversion back to, 116 focus on services industry, 115 growth pole for Pearl River Delta, 102handover from Britain, 88 role of government, 118 Hong Kong Science and Technology University, 172 Hongdao, 219 Hu Jintao, 140, 243

Huang Ju, 139 Huangbaiyu Eco-village, 241–43, 255 Huangbaiyu Village Committee, 242 Huanghe (Yellow River) Delta, 194 Hubei, 41 *hukou* system, 160, 300 Hunan, 22, 41 Huzhou, 146

I

IMS Growth Triangle, 97 income disposable, see disposable income growth rates, 190 income-development disparity, 295 Indonesia Coordinating Minister for Economic Affairs, 111 lessons from PRD region, 117 oil and gas reserves, 118 special economic zones, 120 Indonesia-Malaysia-Singapore growth triangle, 5, 96–122, 105, 109 triangle of complementarily, 111 industrial clusters, 55 industrial parks, construction, 227-28 industrial relocation, new trend, 46-50 industrial transition, 67-70 cost factors, 56 cost impact, study on Shenzhen, 58 - 70policy suggestions, 77 Shenzhen, cost impact, 64-67 study on Dongguan, 70-77 types, 54-58 industrial stagnation, cause of, 57 industrial upgrading, 53 facilitation of, 5 industries, fast growth, 19-20 inland region, 29 Inner Mongolia, 20, 30, 36, 198 institutional evolution, 53

Integrated Outsourcing Initiative (ISI) clause, 109 intellectual property rights, 59 inter-regional comparison, 113-20 inter-regional labour migration, 317 inter-regional labour mobility, 313 international financial centre, Singapore, 229 international purchasing centre, 103 investment high growth, 50 regional distribution, 46 investment in fixed assets, regional shares, 183 investments as driver of development, 18-19 fixed assets, 46 inward migration, 306 Ipsen, Detlev, 82 Iskandar Development Region (IDR), 120Iskandar Economic Zone, 112 Ismeth Abdullah, 107

J

Japan, 187 Jiang Zemin, 140 Jiangsu, 5, 20 coal mine, 129 Jiangsu Province, 166 Governor, 137 Jiangxi, 20 Jiaonan, 219 Jiaxing-Shanghai Expressway, 145 Jidong Nanpu oilfield, 185 Jimo, 211 Jingjinji, metropolitan areas, 24 Jingtang Port, 192 Joint Council for Bilateral Cooperation, 249 Joint Council of Bilateral Cooperation, 255 Joint Working Committee (JWC), 250 juvenile dependency ratios, 303, 308

K

Ke Qingshi, 129 key performance indicators (KPIs), 245 KingDeer, 37 Krugman, Paul, 56 Kunshan Economic Technological Development Zone (ETDZ), 169 Kuomintang, 212

L

Labour Contract Law, 53, 56 labour-intensive industry, major part of Qingdao's economy, 226 labour migration, 296 labour mobility, 296 labour unions, 113 Laizhou Bay economic zones, 194 Lan Lijun, 112 land cost, Shenzhen, 60-61 land price Dongguan, 72 Shenzhen, 61 land supply, shortage, 171 landscape of globalization, 81 landscapes methodology, 82 Lang, Jared, 81 Langya, 219 Langya Bay, 215 Laoshan Mineral Water, 221 Lee Hsien Loong, 109, 118 Lee Kuan Yew, 168 Lewis, Arthur, 55 Li Lanqing, 168 Li Peng, 139 Liaoning, 20, 22, 36, 51 anti-Bohai Rim orientation, 201 Liberty Mutual Insurance, 284 Liu Feng, 4 Limerick University, 172 Lingshan Shipyard, 224

low-cost industries, 54 loans, 266–69 Lu Yongxiang, 311

Μ

Macau, 2, 5 major economic indicators, 32 manufacturing industry changes, 21 evolution, 115-16 spatial changes, 43 Mao Zedong, 51 coming into power, 1 market force, 131 market mechanism, 13 market system, introduction of, 2 market-oriented reform, 43, 50 market-oriented regional economic growth model, 132 Marshall, Alfred, 98 Masdar Initiative, 255 Mah Bow Tan, 250 manufacturing industries, Bohai Rim, 191 market economy, centrally planned, 2.02market mechanism, function of, 204 Masdar Eco-city, 235, 237-41 Masdar Initiative, 238, 254 McDonough, William, 241-42 Medicare insurance, 284 mega-city region, 79 competitiveness, 84 mega-city regional development, 81-83, 93 Mega-urban Pearl River Delta, 90 Meishan, iron ore mines, 129 Mengmilk, 37 metallurgy, 289 metropolitan areas, emergence, 24 Miao Autonomous prefecture of Hunan Province, 30 Microsoft, 186

middle regions, rise of, 25 migrant workers, remittances, 311 migration, demographics, 301 migration patterns, 296 Ministry of Commerce, 186 Ministry of Education, 187 Ministry of National Development, 250 models of development, 80 Monetary Authority of Singapore (MAS), 230 monetary policy, 56 Motorola, 186 Mubadala Development Company, 238, 241 multi-level cooperation system, 204 multinationals, 96 mutual aid mechanism, 14 Myrdal, G., 195

N

Nanjing, urban functional optimization, 176 Nanjing Treaty, 127 Nanjing University, 172 Nanjing-Shanghai Expressway, 144 Nanjing-Shanghai Intercity Express Railway, 124 National Ambient Air Quality Standard (NAAQS), 197 National Bureau of Statistics of China, 33, 233 National Development and Reform Commission, 49, 150, 152, 192 National People's Congress, Standing Committee, 311 national output tax, 22 National People's Congress, 245 National Planning Committee, 138 Nationwide General Environmental Regulations, implementation, 11 Nationwide Unified Market, 11 nature, harmony with, 10

326

natural water circulation, 200 net inward migration, 297 net migration volume, 297 net outward migration, challenges, 308 - 12New Economic Geography (NEG) model, 98 Ni Pengfei, 85 Ningbo, 214 Ningxia, 36 Ninth Five-Year Plan, 29 NOL Group, 227 non-governmental domestic investment, 49 non state-owned enterprises, development in Yangtze River Delta, 135 non-agricultural population, 158 distribution in Yangtze River Delta region, 159 non-state owned commercial enterprises, 131 North China, economic centre of, 200 Northeast China, 9 Northern Expedition War, 127 Northern Warlord Government, 212 Notice on Outline of the Report of Shanghai's Economic Development Strategy, 138 Nurkse, Ragnar, 263

0

Office of the Leading Group for Western Region Development, 49 Ohlin, Bertil, 55 oil and gas reserves, Indonesia, 118 Olympic Sailing Competition(2008), 217 One Planet Living Programme, 241 open door policy, 1–2 open economy policy, 86 Opium War, 126 outward migration, 294–318, 306, 309, 312

P

Pacific War, 127 package-cost, change or rise, 57 Paleolithic Age, 280 Pan-Beibu Bay Area Economic Cooperation Region, 26 Pan-Pearl River Delta, 23, 83 cooperation with Singapore, 92-95 creative industries, 90-92 difference from BBK region, 119 mega-city, 85-90 process of transition, 134 Pan-Pearl River Delta economic area, 26 Panasonic, 186 Pearl River Delta Economic Region business prospects, 102-104 economic performance, 100-102 historical background, 99-100 overview, 99-104 Pan Pearl River Economic Zone, 97 major economic indicators, 101 pan-regional cooperation, Hinterland Competition, 23-24 Pear River Delta, 3 development path, 5 Pearl River Delta, 22, 31, 44, 46-48, 53 development, 79-95 Pearl River Delta Open Economic Region, 86–88 Peninsular Metropolis Group (PMG), 194 Perroux, François, 97 performance assessment systems, 205 petrochemical industry, 224 Philips, 111 pillar industries, 25–26 Political Bureau Committee, 54

pollution Bohai Rim, 198-99 Bohai Sea, 199-200 POLYNET project, 79-95 Population Census, 296–97 population growth, urban, 158-60 port logistics, Singapore, 229 poverty belt, 195 around Beijing and Tianjin, 201 Principle of Cumulative Causation, 97 private investment, 271 problem regions, governing and supporting, 13 Product Cycle Hypothesis, 55 Programme on Rejuvenation of the Northeast Region, 51 Project for Enterprises Going West, project management working group, 204protectionism Bohai Rim, 201 regional, 21 PT Citra Tubindo, 112 Pudong, 24 development of, 6, 138 development and opening up of, 144, 167 Pudong Development District, 138 Pudong Economic Zone, 117 Pudong New Area of Shanghai, 181 Pudong New District, 162

Q

Qatar Investment Authority, 251 Qin Dynasty, 280 Qing Dynasty, 127, 212 Qingdao, 6, 194 comparative advantages, 218 cultural city advancement, 218 development strategy, 216–21, 217–21 differences with Singapore, 225–30

economic similarities with Singapore, 223–25 economy, 213-15 "Five Strategies", 217 foreign capital, 215 foreign economy, 215-16 history, 211–16 industrial structure, 224 new development strategies, 211-33 new opportunities, 216-17 port communication and cooperation, 231 social development of, 220 trade, 215-16 trade cooperation, 230-33 trade cooperation with Singapore, 221 urbanization, 218 Qingdao Beihai Shipbuilding Heavy Industry Co Ltd, 224 Qingdao City, 212 Qinghai, 36

R

raw materials, rise in price, 61-64 recycling, 207 reform-testing districts, 24 regional cooperation Bohai Rim, 203 rise of, 22-24 regional development balanced, 10 globalizing of, 156 overall strategy, 10 social impact, 119-200 regional disparity, mitigation, 41 regional economy disparity, 37-42 trends, 14-22 regional economic cooperation, 217 regional economic development theories, 97-98 regional growth, movement northwards, 14-15

regional imbalance, problem, 9 regional industrial differentiation, 20-22 regional policies, 11-13 regional resource integration, 204 regional self-reliance, 2 renmimbi, appreciation, 61-64 Renmin University of China, 172 rents, Shenzhen, 62 resource allocation, optimization, 232 resource integration, 94 Resource Processing Industrial Areas, 176 Riau Islands, 105 Governor of, 107 Riau Islands Province, 108 foreign and domestic companies, 108 rural migrants, barriers, 312 rural-to-urban migration, 313

S

Saey, Piet, 80 salary of workers, Shenzhen, 61 San Francisco Bay, 125 Scientific Development Values, 151 Seagate, 111 Seventh Five-Year Plan, 29, 30 Shaanxi, 36 Shandong, 2, 20, 36, 194 Shandong Peninsula, 31 Shandong Peninsula City Cluster, 52 Shandong Peninsula city group, 221 Shanghai, 5, 24, 41, 51 conservatism, 133 foreign investment, 142 influence of, 145 integration with Yangtze River Delta, 143-49 national industrial centre, 130 non state-owned enterprises, 134 reform and opening-up policy, 140 relations with Yangtze River Delta, 124-54

historical development, 128-31 rise of, 128 trading centre of Yangtze River Delta, 149 urban functional organization, 176 Shanghai Economic Zone, 137–38, 143 Shanghai Expo, 243 Shanghai Industrial Investment Corporation (SIIC), 243 Shanghai Pudong New Area, 180 Shanghai Pudong New District, 146 Shanghai Stock Exchange, 141 Shanghai-Hangzhou Expressway, 144 Shanhaiguan-Yantai Railway, 186 Shanxi, 20 Shengli Oilfield, 185 Shenzhen, 54, 57 case study, 4 cost impact, 59-64 dependence on foreign trade, 58 economic profile, 58-59 enterprises, 65-66 favourable industrial policy, 67 land cost, 60-61 manufacturing industry, overall cost rise, 63 policies to support industrial upgrading, 68-69 related policies, 67 rental costs, 62 salary of workers, 61 study on, 57-70 technology-intensive industries, 67 wage cost, 59–60 Shaoxing, 133 integration of, 152 Shengzhen, integration of, 152 Shenzhen Special Economic Zone, 180 Shenzhen-Huizhou, 89 shipbuilding industry, 224 Sichuan, 22, 41

Sichuan province, foreign direct investment, 270 Siemens, 111 SIJORI Growth Triangle, 121 Silicon Valley, 125 Singapore, 57 areas of cooperation with Indonesia, 118 cooperation in service industry, 231 - 32cooperation with, 92-95 cooperation with Chongqing, 8 development of port, 229 economic and trade cooperation, 7 Economic Development Board, 117 economic policy, 116 education and training programmes, 94 Government Investment Cooperation (GIC), 227 growth pole for BBK, 108 international fund centre, 228 international sporting events, 112 investment in Suzhou, 166-73 key pillars of economy, 115 manufacturing and service industries, 291 opportunities for, 24 role of government, 118 trade cooperation with Qingdao, 221 Singapore, Indonesia, Johor (SIJORI), 97 Singapore Airlines, 227 Singapore Great Eastern life Insurance, 284Singapore Shandong Economic and Trade Council, 222 Singapore Statistics Bureau, 226 Singapore Tianjin Eco-city Investment holdings (STEC), 251 Singapore-owned enterprises, 223 Singapore-Shandong Economic and Trade Council, 221

Sino-Singapore Tianjin Eco-city, 7, 207, 235-59, 244-47, 248-54 Sino-Singapore Tianjin Eco-city Investment and Development Company, 251 six-pillar industrial structure, 213 Sixth Five-Year Plan, 29 small and medium-sized enterprises, support for, 227 software transfer programme, 169 sole-investment enterprises, 86 Songjiang Prefecture, 126 Songjiang Special Administrative Area, 129 Songshanhu Development Zone, 74 South Jiangsu Model, 132, 138, 141 South Korea, 57 Southern Ecological Industry Areas, 176 spatial development, sustainability of, 157 spatial development function, 174 spatial expansion, Pearl River Delta, Special Administrative Regions (SARs), 89, 100 Special Economic Zones, 2, 85 1980s. 3 State of Ba, 280 State Planning Committee (SPC), 192 State-owned Assets Management, 226 - 27state-owned enterprises (SOEs), 167 restructuring, 216 State-owned Enterprises Reform, 226 Statistical Yearbook of Singapore, 291 Sunan Model, 167, 169 support mechanism, 14 Sutong Yangtze River Highway Bridge, 123 Suzhou, 149, 166 global innovation city, 172 Singapore's investment, 166–73

Suzhou City, 167 Suzhou New District, 169 system-oriented industrial upgrading, 55

T

Tai Ping Tian Guo, 127 Taihu Lake, 150 Taiwan, 58 talent exchange, 232-33 Taylor, Peter, 81 Tangshan City, 244 tax incentives, British Virgin Islands, 114Taoism, birthplace of, 211 Technological Dongguan Project, 75 technological innovation, 53 technological innovation strategy, 223 technology division-type industrial transition, 55 technology-oriented industrial upgrading, 55 Temasek Holdings, 293 tertiary industry, 183 theory of national revenue determination, 272-79 Thomson, 111 Three-Gorges Ecological Economic Zone, 287 three-year famine, 302 Tianheng, 219 Tianjin, 20, 24, 41, 188, 200 disposable income, 190 Gini coefficients, 196 value-added in industry, 190 Tianjin Binhai New Area (TBNA), 25, 187 Tianjin Economic-Technological Development Area (TEDA), 186, 251 Tianjin Port, 192 tourism diplomacy, 224 tourism industry, 118

tourism products, 27 township enterprises, 132 township and village enterprise, 167 traded, intra-provincial, 22 trickle-down effect, 98 Tsingtao Beer, 221 Tumen Delta Triangle, 106 Twelfth Five-Year Plan, 218

U

UN Clean Development Mechanism, 238 unemployment insurance, 284 Unified Tax System, 53, 56 unit-root test, 272 United Nations Conference on the Human Environment, 236 United Nations Environmental Programme, 236 United Nations Secretariat, 303 urban agglomerations, 84 Urban and Rural Planning of Chongqing, 288 urban functional optimization, 176 urbanization, 86, 218 urbanization, Dongguan, 71 U.S.-Singapore FTA, 109

V

value-add tax (VAT), 22 Vernon, R., 55 Vogel, Ezra, 80

W

wage cost, Shenzhen, 59–60 Wang Daohan, 137 Wall Street Journal, 54 Wang Lin, 137 Wang Yang, 54 Wang Yeqiang, 43 Wang Qishan, 249 Wanshang Xijin Project, 49 Wanzhou Airport, 285 water shortages, Bohai Rim, 198-99 watershed period, 50 Wei Houkai, 4, 43, 52 Wen Jiabao, 150, 235, 250 Wenzhou Model, 132, 138, 141 West China Development Programme, 300 Western China, capital formation, 264 - 71Western Chongqing Economic Corridor, 288 Western Industrial and Urban Incubation Areas, 176 Wong Kan Seng, 249 World Wildlife Fund, 241 Wu Bangguo, 139 Wuhan, megalopolis circle, 25 Wuling Mountain, 280 Wuxi, integration of, 152

X

Xinhai Revolution, 127 Xiangtan, 26 megalopolis circle, 25

Y

Yanbian Korean Autonomous Prefecture of Jilin Province, 30
Yangtze Delta, regional economic cooperation, 217
Yangtze River Delta, 3, 5, 6, 15, 22, 31, 44, 46–48
1980s, 131–38

comparative growth rates, 136 composition of GDP, 148 construction density, 164 financial development of, 151 industrial structures, 147 integration, 137 marketization, 133 non-agricultural population, 159 regional GDP and per capital GDP, relations with Shanghai, 124-54 Singapore's investment, 156–78 spatial pattern, 173 spatial succession, 157-66 transportation blueprint, 124 Yangtze River basic industries, 175-76 drainage area, 142 Yangtze River Delta integration, 126 Yellow Sea Economic Zone, 106 Yili, 37 Yiwu, 133 Yunnan, 22, 36

Z

Zeng Shisheng, 222 Zhangjiagang Tariff-Free District, 169 Zhejiang, 5, 20, 36, 40–41 Zhengshan, 219 Zhong Guan Cun, 186 Zhongzhi Pharmacy Group, 92 Zhu Rongji, 2 Zhuzhou, 26