Index

198 ecological and modern service industry zone 212, 356
Abramson, D. 15
acquaintance society 112, 191
adaptive reuse 27–8, 215–16
administrative licensing 103
administrative village 192
advance planning 134
Africa 2, 10, 20–21, 22, 23, 210, 211, 320, 328
agricultural cooperatives 280–81
agricultural cycle, migration related to 6
agricultural household 175, 363
agricultural modernization 13, 61, 241, 280, 321–3
agricultural tax 50, 188, 363
agricultural villages 127
agriculture
Chengdu
departmental reorganization 118
development, Longquanyi 225
investment, Zhanqi Village 280
technological innovation and output 208
and GDP 42
high-density areas 9
sacrificing for development 40
solving problems as basis for coordinated urban-rural development 297–8
stressing 39
three issues concerning 48–9, 61, 65, 369
water pollution 18
see also modern agriculture
agro-industrial chain 268
agro-tourism 28, 127, 225, 244, 284, 325, 340
agropolitan strategies 13
algorithms, in planning 316
all aspects planning method 124, 138, 356
amphibious population 6, 16, 363
consumption pattern 59–60
lack of educational investment 58
rural development issues 55–6
urban development issues 56, 57
urban-rural cycle 54–5
Ande Town 13, 267–8
Anting New Town 33, 337
apartheid 20–21
arable land
conversion 26
compensation 22, 158, 249, 253, 306, 333
moratorium on 14, 209, 320
quota system 11, 14, 243, 250, 322
preserving 13–14, 321–3
protection funds 158–9
rights see land development rights; land-use rights
Area Plan (Chengdu's 198) 136
arranging in groups 183, 356
Asian financial crisis 22, 58, 209
aspatial strategies 20, 23, 25
Au, C. 11
automobile industry zone, Chengdu 213, 223–30, 356
autonomous organizations, rural 111–16
aviation hub, Chengdu 214, 357
baba feast 245
Bandung 17, 33, 337
Bangkok 18, 29
Beijing 51, 56, 186, 276, 296, 311
Beijing-Shanghai high-speed railway 305
block grants 196

391
blood-transfusion-style development
208, 363
Brazil 1, 17, 22, 32, 36, 59, 229, 328
built environment
balancing the natural and 28–30,
339–40
differences in 312
visible physical structure of 1, 11–12
bureaucracy 22, 99, 138, 307, 320, 329
Bureaus of Land and Resource Management 247, 253, 254, 258, 261
business licence approvals 103
capacity building 124
capital see dead capital; global capital;
human capital; social capital
capital flows, Chengdu 242–3
restructuring urban-rural
capital circulation 275–6
see also Zhanqi Village
capitalism 23, 25, 255
categorical grants 196
Central Committee (CCP) 45, 46, 49, 50, 63
Central Government 48, 50, 51, 73, 106, 121, 220, 250, 252, 304
centralized planned economy 25, 40, 44, 45, 100, 140
centralized systems, public services 104, 105–6, 266
Chengdu 63–5, 357
as an urban agglomeration 7
combining of market and politics 25
coordinated urban and rural development
achievements of 36–7, 288–96
aim 75
basic roadmap of 69–71
basic support institutions 82
challenges facing local
governments other than Chengdu 300–309
chronological and causal relations 75, 76–9
combining development
economics and China’s circumstances 66–8
designation as pilot region 71, 300
dual urban-rural system as core
conflict in 65
the essential reason for success
296–9
evaluation methods and systems
85–92
five areas 82–4
key concepts and innovations 71–4
learning from 36–7, 311–44
logical framework 75, 80
mission 81
in peri-urban areas 16
plans and policies 1–2, 6, 18
routes for building 84–5
scientific 84, 92
significance for China 299–300
survey research 92–3
systematic reforms and
innovations 85, 86–91, 287, 289
see also equalizing public services;
factor movements; functional zones; government reform;
grassroots democracy;
planning
technological innovation and
agricultural output 208
economics see economic
development; economic growth
floating population and crime 56
greenbelt 29, 324, 356
land area 3
modernization 10
new towns and villages 33–5
as a pioneering city 62–3
planning see planning
specific concepts and terminology 356–62
tourism 28
Chengdu Agriculture Commission 118
Chengdu Commission for Coordinated Urban-Rural Development (CURDC) 32, 117, 321, 357
Chengdu Department of Education 155
Chengdu Economic and Technological Development Zone 226, 227
Chengdu Fiscal Department 221
Chengdu Land and Resource Bureau 136
Index

Chengdu Municipal Government 68, 69–70, 71, 106, 118, 119, 136, 149, 156, 160, 162, 177, 188, 196, 212, 219, 228, 318
Chengdu Municipal Party Committee 68, 70, 71, 118, 119, 134, 140–41, 162, 289, 318, 360
Chengdu Planning Bureau 139, 140, 141, 326
Chengdu Planning Department 133, 141
Chengdu Planning Inspectorate Office 127
Chengdu Planning and Management Bureau 126, 127, 136, 141, 142
Chengdu Planning Supervision Enforcement Bureau 127, 141, 142
Chengdu Rongzhen Company 280
Chengdu Rural Property Rights Exchange 258, 357
Chengdu Water Resources Bureau 118
Chimney's everywhere 210, 336, 363
China desakota 9
economy 45, 46, 58
see also economic development; economic growth; GDP
municipal boundaries 3
population see population
rapidity of change 354–5
reform and opening up 8, 43, 44, 45, 48, 49, 58, 62, 66, 94, 105, 209, 269, 276, 291, 320, 345
rural to urban transition
sacrificing rural areas for urban development 39–45
stressing agriculture and commerce restraint 39
stressing cities and restraining rural areas 45
see also urbanization
urban-rural relationships
growth-oriented policy and larger urban-rural differences 46–9
people-oriented development 49–52
rural development and reducing urban-rural differences 45–6
China-Africa Cooperation Summit (2006) 211
Chuncheng, L. 289
Chunxi Chamber of Commerce 221
Ciputra Group 22
cities
dual structure within 47
environmental problems in expanding 17–18
linked to global economy 347
planning see urban planning
significant advantage of Chinese 318
stress 45
sub-provincial 290
see also garden cities; ghost cities; global city; model cities
citizen interests, prioritizing, Chengdu 177–8
city boundaries 3, 6, 318
city regions 2, 6–11
city-centred development 62
clustering 26, 27
see also municipal-level strategic functional zones
coastal China, special economic zones 209
collaborative planning system, Chengdu 132–3
collective decision-making 192
collective economies 43
collective ownership 29–30, 40–41, 182
commerce, restraint of 39
Community Development Block Grant (CDBG) 196
commuting distance 236
compact development 26
company registrations, approval process 103
comparative advantage 47
compensation 22, 158, 249, 253, 306, 333
competition, governmental 66
comprehensive approach, to planning 123, 124, 128, 130, 132, 133
compulsory education
equalized 107–8, 150, 152–5
case studies 163–70
satisfaction with 294
Zhanqi Village 283
conflicts
alleviation of urban-rural 51
between development and
environmental values 17–18
over land acquisition 49
over land-use 184, 323–4
over property rights 23–4
construction
planning approval 138–40
rural environmental 72
standards 109
construction areas, new 251
construction land use 137
consumption 59–60
convenient path, project approval 140, 357
cooperative regional planning 123
coordinated metropolitan planning 31, 32
coordinated urban and rural
development 38
Chengdu see Chengdu
divergence of 81
economic growth 203–4
exploring new approaches to 49–52
as most important of five
cordinations 63
significance of nearly empty areas 12
terminology 363–70
corporate partnerships 286
corruption 4, 16, 98, 101, 329, 333
council ballots, 198
county 363
county-level city 363–4
county-level strategic function zones 210
creative class 27
Creative Rural Fortune Forum 284
crime 56, 237
crises, from abuse of policies 306–7
cross-sectional data, urbanization 4
Cultural Revolution 8, 42, 44
cultural tourism 212, 213, 217
cultural-creative industry zone 212, 215–17, 357
Daqing 312
Dar es Salaam 22
data envelopment analysis (DEA) 93
Davis, K. 7
Dayi County 69, 127
Dazhai Village 36, 312
De Vries, J. 7
dead capital 23–4, 255, 287, 353
decentralization 3–4, 25, 45, 99, 195–9, 320
decision-making
decentralized 99
democratic 115, 135, 192, 195, 200
government 146, 192
public participation 196, 201
village councils 192, 193
decision-making units (DMUs) 93
democracy
basic intent of 200–201
see also grassroots democracy; local
democracy
democratic consciousness 194, 202
democratization 122, 195
demographic data 5
demographic forces 11
demolition areas 251, 364
Deng Xiaoping 140, 182, 209, 299, 320
deregulation 98, 100
desakota 1, 9, 19
design-oriented planning 350
DeSoto, H. 23, 255, 287, 328–9
Develop the West Program 27, 64, 70, 84, 128
developers 16, 22, 329, 352
developing countries
city regions 2
dual economic structure 239
economies 9–10
governance structures 3
peri-urban areas 5, 16
property rights 21, 22, 327
structural transformation 239, 240
urban planning 352
urbanization 7, 11
development
contributions to and benefits from 22–3, 352–3
rights see housing, development
rights; land development rights
see also rural development; urban
development
development capacity 84
development economics 66–7
distance learning 155
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>district 364</td>
<td></td>
</tr>
<tr>
<td>district planning 139</td>
<td></td>
</tr>
<tr>
<td>dividing funds by three steps 197–8, 357</td>
<td></td>
</tr>
<tr>
<td>domestic consumption-to-GDP ratio 58–9</td>
<td></td>
</tr>
<tr>
<td>domestic corporate partnerships 286</td>
<td></td>
</tr>
<tr>
<td>domestic demand, new-type industrialization 58–60</td>
<td></td>
</tr>
<tr>
<td>Dongfeng Galaxy 226–7</td>
<td></td>
</tr>
<tr>
<td>Dongguan 19, 56, 269</td>
<td></td>
</tr>
<tr>
<td>dormitories, for rural teachers 154</td>
<td></td>
</tr>
<tr>
<td>double-dual structure 47, 364</td>
<td></td>
</tr>
<tr>
<td>downtown, Chengdu 128</td>
<td></td>
</tr>
<tr>
<td>dual economic structure, developing countries 239</td>
<td></td>
</tr>
<tr>
<td>dual urban-rural administration system 41, 62</td>
<td></td>
</tr>
<tr>
<td>core conflict in development 65</td>
<td></td>
</tr>
<tr>
<td>land use 249</td>
<td></td>
</tr>
<tr>
<td>public services 41–2, 48, 49, 53, 105–6, 148–9</td>
<td></td>
</tr>
<tr>
<td>dual-level administrative system, public health 156</td>
<td></td>
</tr>
<tr>
<td>Dujiangyan City 69, 127, 168–70</td>
<td>Dual-level administrative system, public health 156</td>
</tr>
<tr>
<td>East Music Park 28, 215–17, 357–8</td>
<td></td>
</tr>
<tr>
<td>East and Southeast Asia 2, 3, 9, 19, 311, 318, 323</td>
<td></td>
</tr>
<tr>
<td>eco-tourism 28, 213, 225, 228, 234, 340, 360</td>
<td></td>
</tr>
<tr>
<td>ecological farming 232, 233</td>
<td></td>
</tr>
<tr>
<td>ecological green space 137</td>
<td></td>
</tr>
<tr>
<td>ecological land, protection of 136–7</td>
<td></td>
</tr>
<tr>
<td>ecological and modern service industry zone, Chengdu 212–13, 356</td>
<td></td>
</tr>
<tr>
<td>economic allocation, Pareto efficient 50</td>
<td></td>
</tr>
<tr>
<td>economic capacity 84</td>
<td></td>
</tr>
<tr>
<td>economic cycle, of migration 6</td>
<td></td>
</tr>
<tr>
<td>economic development 47</td>
<td></td>
</tr>
<tr>
<td>Chengdu 26, 83, 124</td>
<td></td>
</tr>
<tr>
<td>industrial location 24–8, 334–6</td>
<td></td>
</tr>
<tr>
<td>Lewis model 9–10, 12, 66–7</td>
<td></td>
</tr>
<tr>
<td>local government competition and 66</td>
<td></td>
</tr>
<tr>
<td>economic growth</td>
<td></td>
</tr>
<tr>
<td>Chengdu 84, 100, 116, 204–6, 231, 334–5</td>
<td></td>
</tr>
<tr>
<td>coordinated urban and rural development 203–4</td>
<td></td>
</tr>
<tr>
<td>development zones 210</td>
<td></td>
</tr>
<tr>
<td>rural-urban migration 47</td>
<td></td>
</tr>
<tr>
<td>see also GDP</td>
<td></td>
</tr>
<tr>
<td>economic management, urban-rural separation 41</td>
<td></td>
</tr>
<tr>
<td>economic zones 26, 206, 209, 210, 211</td>
<td></td>
</tr>
<tr>
<td>see also functional zones</td>
<td></td>
</tr>
<tr>
<td>economy</td>
<td></td>
</tr>
<tr>
<td>Chinese 45, 46, 58</td>
<td></td>
</tr>
<tr>
<td>see also centralized planned economy; socialist market economy</td>
<td></td>
</tr>
<tr>
<td>developing countries 9–10</td>
<td></td>
</tr>
<tr>
<td>Eco Village 284</td>
<td></td>
</tr>
<tr>
<td>education</td>
<td></td>
</tr>
<tr>
<td>of migrant workers’ children 51, 167</td>
<td></td>
</tr>
<tr>
<td>urbanization-fueled industrialization 61</td>
<td></td>
</tr>
<tr>
<td>see also compulsory education; vocational education</td>
<td></td>
</tr>
<tr>
<td>educational institutions, improving 153–4</td>
<td></td>
</tr>
<tr>
<td>efficiency, village autonomy and 116</td>
<td></td>
</tr>
<tr>
<td>election, village councils 115</td>
<td></td>
</tr>
<tr>
<td>elementary schools 107, 150, 167–8, 168–9, 283</td>
<td></td>
</tr>
<tr>
<td>employment</td>
<td></td>
</tr>
<tr>
<td>authorization 43</td>
<td></td>
</tr>
<tr>
<td>demand, heavy industry 42</td>
<td></td>
</tr>
<tr>
<td>incorporation of floating population 274</td>
<td></td>
</tr>
<tr>
<td>indicators 162</td>
<td></td>
</tr>
<tr>
<td>structure, slow adjustment in 59</td>
<td></td>
</tr>
<tr>
<td>see also local employment; self-employment</td>
<td></td>
</tr>
<tr>
<td>employment services, equalized 108, 152, 161–3</td>
<td></td>
</tr>
<tr>
<td>case study 173–4</td>
<td></td>
</tr>
<tr>
<td>satisfaction with 294–5</td>
<td></td>
</tr>
<tr>
<td>empowerment 112, 286</td>
<td></td>
</tr>
<tr>
<td>empty-nest children 49, 52, 364</td>
<td></td>
</tr>
<tr>
<td>empty-nest parents 52, 364</td>
<td></td>
</tr>
<tr>
<td>Engel, E. 43–4</td>
<td></td>
</tr>
<tr>
<td>England 7, 8, 21, 36</td>
<td></td>
</tr>
<tr>
<td>environmental capacity 84</td>
<td></td>
</tr>
<tr>
<td>environmental laws 324</td>
<td></td>
</tr>
<tr>
<td>environmental management 325</td>
<td></td>
</tr>
<tr>
<td>environmental problems 17–19, 324</td>
<td></td>
</tr>
</tbody>
</table>
environmental standards 324
environmental zones 128
equalizing public services 96–8, 98–9, 104–5, 106, 149, 235, 241
costs 304
decentralization and democracy 195–9
facilities 133–5, 327
financial support 303–5
four-tier system 102
generalizing 178
learning from 174–8, 325–7
public service centers 101–2, 104
Pujiang County 235
reduction in urban-rural gap 298–9
standards 326
see also compulsory education; employment services; health care; housing; public culture services; social security
Europe 7, 10, 25, 132
export-processing zones 208, 209
exports 47–8
expropriation of property 22, 249–50, 329
factor improvement, productive 67
factor movements
phasing and mechanisms 240–42
and structural transformation 239, 240
see also capital flows; land-use rights reform; population movement
farmers
as beneficiaries of village-level public services and social management grants 197
land conversion
cheating of 22
compensation 22, 158, 249, 253, 306, 333
public engagement 112
farmer’s agreement 45
farmers’ collectives 182
farmland integration 286
farmland protection fund 256
FAW Toyota 227
FAW-Volkswagen 226–7
Fei, J. 56
Fifth Season EcoVillage 284
finance system, public service equalization 176
financial headquarters business district 212, 358
financial management, democratic approach to 185–6
financial reform 318
financial support, equalizing public services 303–5
Firmin, T. 17
fiscal reforms 321
fiscal relationships 106
fiscal security 176–7
fiscal transfers 176, 196, 303, 304, 306
fiscalization, of land use 250
Fish Scale Atlas 179
fish-scale maps 179–84, 358
five coordinations 49, 63, 364–5
Five Golden Flowers 127, 136
five guidelines, planning management 138
five-line control, village planning 142–3
Five-wedge Seal 184–6, 361
Five-Year Plan, Chengdu’s 11th 70, 176
fixed assets, investment in rural 42
flexibility, in planning 138, 139
floating population 6, 43, 48, 51, 53, 365
Chengdu equalized education 166–9
managing 272–4
new community in the countryside 265
number (2011) 272
consumption pattern 59–60
exclusion and marginalization 58
see also amphibious population
floor areas
new school construction 150
standardized health centers 150–51
Florida, R. 27
flow of production elements 83–4
flowers, and tourism 127, 225
food security 14, 26, 250, 324
food supply 46
forced resettlement 262, 306
Ford, G.B. 315–16
foreign direct investment 19, 128, 290–91
Index 397

foreign-themed gated communities 33
Fortune 500 companies 291–2
Fortune Global Forum 296
four big infrastructure projects 71, 72, 73, 123, 358
four optimizations 140, 358
four-tier public service system 102
fourth power 315
Foxconn 236–7
functional zones
as basis for spatial planning 204
Chengdu
county-level strategic 210
planning and development 206
see also municipal-level strategic functional zones
funding
educational 50, 154
farmland protection 256
intellectual property development 221
public participation in decision-making 196
townships and villages 282–3
see also subsidies
fungible assets 23
garden cities 28, 32, 36, 130, 131
planning, Chengdu 130–32
see also modern global garden city
Garden Cities of Tomorrow 130
gated communities 33
GDP
(1952) 39
(1978) 44
agriculture and 42
Chengdu 65, 296
domestic-consumption ratio 58–9
growth rates
(1978-1998) 47
(1984-2002) 46
(2001-2010) Chengdu 100
(2007-2012) 210
maximization and equality 349
urban development and 47
urbanization and 10, 11
see also per capita GDP
Geddes, P. 127, 315
Geely automobile 227
George, H. 334
Germany 7, 38, 56, 59, 63, 216
ghost cities 33
global capital 290–91
global city 127–8
Chengdu as 295–6, 313
see also modern global garden city
global city planning 127–30
global economic crisis 25, 46, 58, 210, 254, 355
global economy 6, 13, 47, 56, 83, 128, 131, 225, 242, 244, 285, 305, 313, 348, 352
global positioning 73
globalization 19, 125, 128, 131, 211, 229, 352
Going to the Countryside Movement 42, 365
governance structures
evolution of Chengdu’s new rural 192–5
urban-rural planning 3, 82, 319–21
government(s)
guidance 228, 299
interference, reduction of 298
interventions, urban-rural inequality 94–5
and property rights reform 23–4
see also Central Government; local governments; National Governments
government approval system reform, Chengdu 98, 100–104
under the planned economy 100
government reform, Chengdu 4, 82
changes in government functions 119, 175
conclusions and discussion 120–22
framework 95–8
organizational restructuring 116–20, 175
public engagement 111–16
public services see public services
rationalization of responsibilities 118–19
reducing red tape 99–104
resolving coordination problem 320–21
support for 199–200
systemic 320
three phases of 98–9
governmental boundaries 3
governmental fragmentation 16, 325
governmental fragmentation 16, 325
grassroots decision-making 146, 192
grassroots democracy 30, 98, 330–31
as an irreversible process 201–2
decentralization 195–9
icons of
fish-scale map 179–84
five-wedge Seal 184–6
in planning 351
rise of village councils 187–95
and rural property rights 256
summary and evaluation 199–200
use of intergovernmental transfers 283
see also public participation
Great Leap Forward 44
Greater Chengdu 72, 73, 83, 118–19, 358
green ecology 231
greenbelt cities 312
greenbelts 12, 28–9, 136, 324
group level, village councils 188–9
growth-oriented development 62
growth-oriented policy 46–9
Guangdong Province 24, 299, 300
Guangzhou 1, 18, 27, 65, 269, 290, 291
Guiye Village 185
Guizhou Province 185
Guldin, G. 9
Hall, P. 127
Hangzhou 56, 65, 290, 291
Harris, J.R. 55
health care
equalized 109, 150–51, 155–7
case studies in Chengdu 170–73
incorporation of floating population 274
Zhanqi Village 283
satisfaction with in Chengdu 294
health centers 109, 134, 150–51, 172
health insurance 152, 160–61, 171–2
heavy industry 40–41, 42
Heming Village 358
health services 171, 172
land-use rights reform
fish-scale map 179–84
grassroots democracy 112–13
organization and coordination
issue 187
transfer of development rights 259–64
Henderson, J.V. 11
high schools 150, 169–70
high-speed railways 305
High-Tech Industrial Zone 217–23, 358–9
development history and major events 219
incorporation of Foxconn into 237
intellectual property protection and management 220–21
public platform construction 222–3
highway construction 305
historical significance, Chengdu’s innovations 287
historical tourism 28, 340
historical trends, following 296–9
holistic urban planning paradigm 314–15, 349–50
Hong Kong 18, 127, 349
Honglin, G. 292
horizontal coordination 4, 30, 320
horizontal fragmentation 126, 318
household contract responsibility system 46, 182, 365
household operations, land allocation for 182–3
household registration system (hukou) 365
limitation on mobility 11, 42, 43
mismatch of population concentration and consumption markets 59
reform of 4, 51, 61, 175–6, 240–41, 268–72
household responsibility system 45, 182–3, 365
housing
construction and development 60
development rights 255
exclusion of floating population 58
poorly constructed 306–7
of relocatees 253
renting of 51
tax subsidies for purchasing 274
see also new settlements
Howard, E. 28, 29, 130, 131
Huaxi Group 261

*Hukou* see household registration system

human capital 53, 57–8, 61, 148, 269
human resources 32, 83, 174, 175, 204, 219, 238, 291
humanity-oriented city, Chengdu as 295

Hunan province 304

identification cards 271
illegal construction 17, 138, 141, 142
illegal land holding 22
imaginary rights 257
income gap, urban-rural 35, 56, 65, 268, 292–3
income ratio, urban-rural 35, 46, 49, 52, 65
independent innovation, and human capital 57–8
India 32, 59, 94, 210, 211, 229
individual accounts, in social security 158
Indonesia 9, 19, 22, 314
industrial development 44–5
Chengdu
 Longquanyi District 225–7, 228–9
 old urban area 237–8
 Zhanqi Village 280, 286
 coordinated urban rural development 204–6
 national policy 18–19
 social development 236–7
 water pollution 18
 zone fever 26, 208–211, 335, 336
 industrial location, and economic development 24–8, 334–6
Industrial Revolution 7, 8
industrial structural transformation 240
industrial zones 206, 335–6, 365
Chengdu 26, 131, 210
see also functional zones
industrialization
acceleration of urbanization 7
China 39, 40, 46
Chengdu 128
factors affecting 47–8
urbanization-fueled 61–2
without urbanization 44, 365
integration of urbanization and
and labor 12–13
and modernization 38, 67
rural 19, 72
see also new industrialization; post-industrialization
industrialized management systems 233
inequality 20, 21, 94–5
information asymmetry 111, 146, 183
information technology improvement, in education 155
infrastructure
Chengdu 291
city-wide planning 133
equalizing urban and rural 107, 325–7
four big projects 71, 72, 73, 123, 358
improvement in rural 50
lack of promised 307
project costs 305
urban-rural separation 41–2
*Innovation in China: The Chengdu Triangle* 200, 296
innovations, Chengdu see Chengdu
inspirational plans 35–6, 311–12
institutional arrangements
Chengdu’s goal 345
need for restructuring 100
public services 149
urban-rural inequality 94
institutional barriers, removal of 51, 121, 177, 243, 272
institutional innovation
employment services 161–2, 263–4
factor movements 240–61
learning from Chengdu 310
planning 146–7
integrated factor market 95–6
integrated rural development (IRD) 13
integration of five elements 232, 359
Intel 219, 291
intellectual property management
system 220–21
intellectual property rights 220
intergovernmental transfers 99, 106, 196, 283, 318–19
internal migration 19
international corporate partnerships 286
international garden-city planning 125, 130–32
International Intangible Cultural Heritage Expo Park 28, 359
international investment 284, 291–2
international railway logistic hub 27, 214, 359
international trade zone 212, 359
investment
  in Chengdu 214–15, 219, 227, 280 and economic growth 206
  in public services 304
  in rural areas 42, 50
see also foreign direct investment; international investment
investment and finance service platform 222, 361
investment and financing system reform 99, 101
Jakarta 1, 17, 33, 337
Japan 7, 29, 38, 56, 58, 59, 229
Jiaxing 300
Jiazhu Corporation tea plantation 13
Jingping County 185
job information panels 108
job training 152
joint approvals 103, 359
Kiberia 22
kiwi fruit industry 232, 233
Kotkin, J. 295
labor force 47, 57, 61
see also employment; surplus labor
labor force department 43, 365–6
labor mobility, hukou reform and 268–72
land
expropriation see land requisition
illegal occupation 22
ownership 22, 24, 29–30, 40–41, 182, 248
planned undeveloped 12
see also rural land; urban land
land banks 252–3
land development rights
value of banked 254
see also transfer of development rights; urban-rural land-linking policy
land management 182, 249
land markets 51, 287, 333
land parcels 123, 258–9, 280, 324, 330, 332
see also fish scale maps
land requisition 22, 248, 249–50, 329
compensation 22, 158, 249, 253, 306, 333
resistance and conflict 24
land rights
vagueness of 181
see also land development rights; land-use rights
land share cooperatives 259
land transactions 22
land transfer
Chengdu 136–7
see also rural land transfer
land value(s) 249, 253, 254, 322, 334, 352
land-linking policy, urban-rural 14, 51, 251–4, 259, 261, 305, 334
land-use
competing interests 26
conflicts, peri-urban areas 323–4
fiscalization of 250
institutions 249
plans 126
for public facilities, Chengdu 135
land-use rights
ambiguity in 24, 328
certificates 254, 257
clarification 256–7
dual urban-rural system 249
land-to-the-tiller policy 182
leasing 332–3
legal complexity in establishing 22, 328–9
reform, Chengdu 250–51, 329–30
challenge of organizing/协调 187
grassroots democracy 112–13, 116, 256
implementation, Zhanqi Village 278–80
promoting rural property rights
254–64
urban-rural land-linking policy
251–4
registration 255
under household responsibility system 182–3, 184
undermining of confidence in 22
Landsea 306
Laozi 307
large-scale agriculture 10, 14, 242, 245, 280
Latin America 2, 10, 94, 328
see also Brazil
law enforcement, supervision linked to
141–2
leases, rural land 50
leasing, land-use rights 332–3
left-behind children 169, 364, 366
leisure agriculture 233–4
Lewis, A. 9–10, 66
Li, B. 72, 73
Li, L. 24
life-cycle migration 6
limited liability company, rural property rights exchange 258
Lin, C.C.S. 19
Lindblom, C. 25
linpan villages 34–5, 244, 314, 359–60
Linsheng Elementary School 167–8, 283
Liuje Elementary School 168–9
Liuje High School 169–70
livelihood policies 116, 294
living conditions 33, 34, 42, 51, 110, 236, 263, 266, 283, 297, 349
living standards 113, 159, 203, 313
local democracy
role in promoting authentic rights 112
thwarting of 307–8
local employment 268
local governments
acquisition of funding 286
as beneficiaries of land expropriation 249
burden of unfunded mandates 105–6
challenges in learning from Chengdu 300–309
acting too quickly or not acting at all 308–9
avoiding simplistic or partial understanding 301–2
blindly reorganizing land for fiscal profits 305–7
lack of financial support for public service equalization 303–5
lack of knowledge and resolve in implementing plans 302–3
thwarting local democracy 307–8
Chengdu funding, Zhanqi Village 282–3
guidance and promotion of reform 299
provision of subsistence allowance 159
see also government reform
competition between 66
land reorganization 51
in peri-urban areas 16
self-interest and land use 26
local democratic processes, abuse of 308
localized project approval, in planning 123, 141–2
locally unwanted land uses (LULUs) 325
logistics, importance of 27
long-term commitment, rural planning 143–4
longitudinal data, urbanization 4–5
Longmen and Longquan Mountain ecological tourism zone 213, 360
Longquanyi District 69, 127, 223–4
agricultural development 225
industrial development 225–7
industrialization-urbanization integration 227–8
learning from 228–30
McGee, T. 1, 9
McGeoch, C. 291–2
macro-management 40, 100, 101
Maersk 291, 292
management, integrating planning and 137–42
management contact meeting system 274
Mao Tse Tung 39, 140
marginalization 48, 53
market
deregulation 98
land trades via 181
macro-management 100, 101
role in resource allocation 49, 101,
121
market mechanisms
factor movements 240, 257–9
government reform 95, 101
market opportunities, seizing 229
market reform 95
market socialism 25, 275–6, 335
marketization 253, 335, 346
Marx, K. 334
Masdar City 32, 36
master plans 30, 71, 337
Matthew effect 94
Mayan Village
dividing funds by three steps 197–9
Five-wedge Seal 184–6, 361
medical records 157
megacities 11, 18, 51
megaregions 1
members (village council) 190
Merton, R. 94
metropolitan boundaries 15
metropolitan coordination 320
metropolitan planning 31, 32, 139
metropolitan politics 20
Mexico City 18
migrant workers 42, 47
education of children 51, 167
inhumane management of 48–9
permission to rent public housing
51
migration cycles 6
see also internal migration; rural-
urban migration
Ming Dynasty 7, 39, 179, 311
Ministry of Land and Resources 14,
51, 209, 250, 252, 253, 320, 333,
366
Ministry of Science and Technology
215
mobility see labor mobility; residential
mobility
model cities 36, 312
modern agriculture
development of 230–35, 245
industry zone, Zhanqi Village 281
large-scale 10, 14, 242, 243, 280
private social capital 242
rural community development 267–8
transition to 284–5
modern global garden city 28, 72, 73,
74, 75, 83, 125, 131, 346, 360
modern service industry zone 212–13,
360
modernization 47, 265, 352
agricultural 13, 61, 241, 280, 321–3
Chengdu 10
dual administration system as
problem for 52
history of world 38
rural 71, 83, 84, 93, 301
socialist 45
type 12–13
urbanization and industrialization as
key themes of 67
mountainous environmental zones 128,
213
multiple plans and regions,
cooperation of 302
multiple residences 271
municipal boundaries 3
municipal fragmentation 318
Municipal Party notice (Chengdu,
2012) 134–5
municipal-level strategic functional
zones 27, 131, 210, 212–17
automobile industry zone 223–30
high-tech industrial zone 217–23,
237
location of 207
spatial planning 211–12
mushroom farm 280
Naisbitt, J. and D. 200, 295–6
Nanjing 290, 311
National Bureau of Statistics (NBS) 35
National Comprehensive Reform Pilot
Region for Coordinated Urban-
Rural Development 366
National Congress (16th) 63, 69
National Development and Reform
Commission (NDRC) 71, 215,
300, 366
National Governments
Chinese 26, 51, 106, 186, 196, 206, 209, 225, 312, 320
learning from Chengdu 317–18
United States 31
National impoverished students’ assistance list 167, 366
National Pilot Regions 71
national policies
industry development 18–19
self-interest and subversion of 26
national wealth 10, 46, 349
National-level Comprehensive Digital music Industrial Zone 360
national-level economic zones 206
National-level Street of Music and Cultural Tourism 217, 360–61
natural areas 12
natural environment, balancing the built and 28–30, 339–40
natural villages 192, 366
nearly empty areas 5, 12
negligence of duty, reduction in 98
new community in the countryside 265
new energy zone 213, 215, 360
new industrialization 57, 58–60, 82, 83, 93, 300, 301
new materials zone 213–14, 360
new settlements 18, 29, 32–5, 131, 244–5, 265, 336–9
new urbanism 36, 312
new urbanization 66, 81, 93, 300, 301, 366–7
night-light pattern, of the environment 1, 11–12, 313–14
Ningbo 93, 269
non-administrative licensing approvals 103
non-agricultural household 175, 367
non-Western urbanization 9
O’Brien, K. 24
one child policy 11
one district, two belts and six corridors 128–30
one family, one form 198
one family, one vote 198
one note and two certificates system 138, 140, 367
one ordinance, one regulation and five guidelines 138, 361
one platform, two systems and three supports 222, 361
one village, one factory 336, 367
one zone, one leading industry 27, 126, 211, 212, 226, 228, 361
one-stop public service centers 101–2, 104
opening up see China, reform and opening up
Orfield, M. 20
Organic Law of Village Committees 187, 192
organizational restructuring 116–20, 175
ownership see land ownership; property rights
Pareto improvement 50
parochialism 4
partnerships 286
peach-flower exhibition 225
Pearl River delta 18, 19
pension system, Chengdu 152, 159
people, difficulty of categorizing 5–6
people-oriented development 49–52
people-oriented governance 81
people-oriented system, and industrialization 61–2
People’s Republic of China (PRC) 39, 105, 182, 187, 192, 209
per capita GDP 11, 39, 44, 46, 296, 304
per capita income 35, 43, 45, 52, 231, 268, 276, 282, 292
performance evaluation 106, 120, 141, 175
performance-monitoring group, Chengdu planning 141
peri-urban 14–15
peri-urban areas 1, 5, 15–17
characteristics 323
Chengdu 33, 135–6, 314, 323, 325
conflicts between land-uses 323–4
developing countries 5, 16
development and decreased quality of life 23
environmental problems 17–19, 324
property rights issues 17, 22
peri-urban planning 323–5
peri-urbanization 15, 19, 323
permanent residence 6, 43, 48, 268, 270, 367
permanent residential residence 367
petrochemical zone 214, 361
physical planning 30, 32, 35, 134, 236, 346–7, 348
Pi County 69, 127, 218
educational services equalization 163–9
public health equalization 170–73
village council dispute resolution 191–2
see also Ande Town; Zhanqi Village
pie-wedge seal see Five-wedge Seal
pillar industry 234, 367
pilot projects
Chengdu 196
coordinated urban-rural development 300
Chengdu 69, 127
urban planning 36, 312
planned undeveloped land 12
planners 137
see also rural planners
planning
Chengdu 4, 83
conclusion and recommendations 146–7
coordinated urban-rural development 126–7
coordinating workforce development 162
coordination, definition 35
district and county responsibilities 144–6
global city 127–30
integrated management and 137–42
integrated urban-rural systems 132–3
integrating urban-rural public facilities 133–5, 327
international garden-city 130–32
lessons from 317–19
policy evolution 125
principles 123–4
regional 31–2
tri-level departmental structure 124
unified oversight 123, 126–7, 140–42
the urban fringe 135–7
village planning 142–4
see also rural planning; urban planning
concepts 36, 312
cultures 36
new settlements 32–3
regional 30–32
theory 316
policies, abuse of 306–7
political boundaries 6, 15, 318
political fragmentation 16
polluting factories 324
population
census (2010) 53
Chengdu 63
densities 18
desakota-like areas 19
movement 241, 243–7
see also migration
one-child policy 11
residential status and division 42
rural 12, 34, 42, 266
urban 9, 44, 47, 230
see also amphibious population; floating population
Population Division of the United Nations 6
Portland (US) 31, 32, 132
post-industrialization 297
poverty elimination 47, 72
power(s)
decentralization 3–4, 45, 99, 320
of production, liberation of 299
separation of, rural planning 143
of village councils 190, 193, 194
see also empowerment
pre-industrial societies 7
Preservation Zone (Mexico City) 18
price control 40
private business 96
private social capital 242
production contracted to households 46
productive factor improvement 67
Professional Management Department (Chengdu) 133
program managers 137
Index

property rights
‘bundle of sticks’ analogy 21
clarification of, as a priority 329
developing countries 21, 327
lack of documentation 21, 23
peri-urban 17, 22
see also intellectual property rights
property rights reform 23–4, 329
see also rural property rights reform
property systems, formal 23
pseudo-urbanization 265, 269
public administration theories 174–5
public culture services 109
public facilities 133–5, 327
public financial capital 242
public participation (engagement) 98, 111–16, 122, 331
decision-making 196, 201
encouragement of 298
planning 351–2
public platform construction 222–3
public policy, integration of planning and 133–4
public recruitment, rural planning 143
public safety net, Chengdu 96–8
public services and social management grants
coordinated planning 35
costs of provision 305
equalizing see equalizing public services
imbalanced provision 48, 49
improvement in rural 50
residence and eligibility 43
urban-rural separation 41–2, 105–6, 148–9
Pujiang County 213, 230–31
agriculture and economic growth 13, 325
development history 232–4
Qi, Y. 15
Qin, B 220
Qing Dynasty 39
Qingdao 56, 84, 290, 300
Quigley, J. 10
quota system, land conversion 11, 14, 243, 250, 322
railway logistic hub 27, 214, 359
Ranis, H. 56
real-estate development companies 22, 281
receiving area 251, 261, 367–8
Red Light Tube Factory 215–16
red tape, reducing 96, 98, 99–104, 120–21
regional pattern, Chengdu 313–14
regional planning 30–32, 139
registration, land rights 255
regulations (planning) 138
Renmin University of China research 92–3
residence status, unified 270
residency card policy 272–4
residential development and pollution 18
residential household 361
residential mobility 4, 11, 42
residential status agricultural/non-agricultural 268, 269
unified 270
residents see rural residents; urban residents
resource allocation
Chengdu public services 135, 154–5
role of market in 49, 101, 121
see also land-use rights
resource depletion 324
resource distribution 134–5, 152–3
revenue sharing 48, 121, 196, 318–19
Ribbon Plan (Chengdu’s 198 plan) 136
rights
growth process of 194
see also land rights; property rights
Rostow, W.W. 55
rural areas 1
Chengdu 64–5
fuzzy definition between urban and 5
housing construction and development 60
investment in 42, 50
private social capital 242–3
public services 148
restraining (1978–2010) 45
sacrificing, for urban development 39–45
separation of urban and 41–5
transformation of residential 244–5
rural autonomous organizations 111–16
rural collective construction land rights 249
surplus 243
transfer of development rights 50–51, 246–7
rural collectives 42
rural community development Ande Town 267–8
see also new settlements
rural development amphibious population 55–6
blood-transfusion-style 208, 363
emphasizing 45–6
integrated (IRD) 13
urban functions in (UFRD) 13
see also coordinated urban and rural development
rural elites 200
rural governance structure 192–5
rural industrialization 19, 72
rural land allocation under the hukou system 182–3
collective ownership 29–30, 40–41, 182
requisition see land requisition transfer 50–51
see also transfer of development rights
see also arable land; rural collective construction land
rural livelihoods, fund investment and 198–9
rural migrants see migrant workers
rural modernization 71, 83, 84, 93, 301
rural planners, Chengdu professional and technical functions 144
roles 145–6
selection criteria 144–5
system design 143–4
rural planning, Chengdu capacity building 124
goals 124
improvement and redesign 132–3
rural populations 7, 12, 34, 42, 266
rural property rights reform 176, 243–4, 245
see also land-use rights reform
rural residents 43
household registration 175–6
integrating into urban culture 319
opinions of coordinated urban-rural development 293–5
per capita income 43, 52
rural society, acquaintance-based 112, 191
rural teachers, dormitories for 154
rural-urban migration 38, 56
Chengdu, promoting orderly 243, 264
learning from 274–5
managing the floating population 272–4
new community in the countryside 265
reform of hukou system 268–72
rural community development 267–8
urbanization of the rural population 266
economic growth 47
employment authorization 43
rural-urban transition 39–45
Russia 7, 59, 229
S-curve, Kingsley Davis’ model of urbanization 7, 8
Sansheng Township 127
Sanyal, B. 312
São Paulo 1, 17, 22
Sassen, S. 127–8
Satisfaction of Chengdu residents with coordinated development 293–5
with equalized public services 110, 172
with TDRs, Heming Village 263
saving rates 59
school construction, standardized 150
Schultz, T.W. 56, 57
scientific planning 84, 92, 278–80, 286, 303, 315–17, 346, 350
scissors difference 40, 42, 94, 368
seals 184–5
secondary schools 107
self-employment 162
service and management contact meeting system 273–4
service sector 59, 236
service-oriented government 82, 98, 104–110
settlement types 12
   see also new settlements
Shangci Cuiying Elementary School 169
Shanghai 27, 33, 51, 56, 127, 269, 291, 296, 337
Shanghai Charitable Foundation 169
Shanghai Fengxian District Red Cross 172
Shenyang 290, 300
Shenzhen 18, 27, 51, 56, 65, 93, 269, 290, 291
Shuangliu County 69, 127
Sichuan DahangHongye Company 284
Sichuan Province 13, 60, 155, 218, 269, 368
Sichuan West China Pharmaceutical Company 100
Silver, C. 17
Singapore 10, 131, 208, 295, 346
Singh, M. 211
Sinyal, B. 36
six integrations 70–71, 72, 73, 92, 99, 123, 124, 293, 294, 361
six-corridor model, Chengdu 128–30
Sixteenth National Congress 63, 69
Sixth Plenary Session of the 16th Central Committee 149
small and medium-sized industry (SMS) 13, 18, 19, 26, 96, 368
Smith, A. 334
social capacity 84
social capital 241, 242, 260, 275, 283, 286, 297
social change, cushioning impact of 341
social development, and industrial development 236–7
social discrimination 273
social equity 20–21, 124, 349
   see also equalizing public services
social management 123–4
Social Management and the Public Service Funds to the Countryside 195–6, 199, 362
Social Science Institute of Finance and Trade Economics 265, 269
social security equalization, Chengdu 108, 151–2, 157–61
case study 173–4
cushioning impact of social change 341
incorporation of floating population into 274
satisfaction with 294–5
inclusion of migrants 51
reform 61
saving due to defective 59
Social Services and Public Administration to the Countryside program, Chengdu 196, 197
socialist industrialization 40
socialist market economy 49, 63, 99, 101, 121, 247, 255, 257, 277, 302, 368
socialist modernization 45
Song Dynasty 179, 311
spatial equity 20–21
spatial inequality 20
spatial planning addressing inequality 21
Chengdu five levels 139
functional zones 204, 212–17
economic 25
Europe 132
spatial structural transformation 240
spatial transfers 246–7
special economic zones (SEZs) 209
standardization 104, 107, 109, 114, 150–51, 156, 321, 323, 326
State Council 71, 149, 225, 228, 252
state ownership, land 248
state-owned enterprises (SOEs) 41, 42, 96
‘steering the wheel, but not rowing’ 175
street committee 368
structural transformation 239, 240–48
sub-provincial cities 290, 368
subsidies basic farmland 256
health insurance 160–61, 170
public health 156
workforce development 162
subsistence allowance 159
super departments 119, 368–9
supervision, of planning 126–7, 140–42
surplus labor 10, 65, 67, 162, 322
sustainable development 32, 50, 62, 81, 218, 234, 275, 309
Sustainable Management of Lands and Environment (SMOLE) 17
Suzhou 218, 291, 295, 300
systematic co-ordinated urban-rural development 289
Taiwan 56, 208, 236
taking land to enter the town 271
Tang Dynasty 311
tax subsidies, housing 274
tea industry 232–3
teacher qualifications 170
teacher salaries 154, 163
teacher-student ratio 150
teaching effectiveness 107, 153
teaching quality 107, 150, 153
technological innovation, and agriculture output 208
theme-park settlements 33
Third Plenary Session of the 11th Central Committee 45
Third Plenary Session of the 12th Central Committee 46
Third Plenary Session of the 16th Central Committee 49, 63, 68
three big rural problems 369
three concentrations 70, 72, 73, 92, 123, 124, 126, 217, 250–51, 293, 294, 346
three consolidations 342, 362
three coordinations 321
three issues concerning agriculture 48–9, 61, 65, 369
three major projects 72, 73, 362
Tianfu new high-tech development zone 212, 215, 222–3, 362
Tianjin 56, 291
Todaro, M. 56
Tomorrow: The Peaceful Path to Real Reform 130–31
top-down administrative system 52
top-down leadership 289
tourism see agro-tourism; cultural tourism; eco-tourism; historical tourism
town 369
town and village enterprises (TVEs) 18–19, 26, 369
township 369
township hospitals, standardized 109
township planning 139
transfer of development rights (TDRs)
adjustment of land values 334
arable land 50, 247–8
Heming Village 259–64
increase in 253
rural collective construction land 50–51, 246–7
trading platform and market for 257–9
United States 254
Zhanqi Village 280
transparency 18, 22, 122, 186, 201, 351
transport management 118
transportation corridors 1, 5, 9, 18, 128–30
transportation improvement 245
transportation planning 313, 316
Tugwell, R.G. 315
The Twelfth Five-year plan of the Public Service system 149
two belts, Chengdu planning pattern 128
unemployment registration system 162, 274
United Kingdom 38, 312, 314–15
see also England
United States
car ownership 229
CDBG program 196
greenbelt cities 312
inequality 20
intergovernmental transfers 319
location of economic activity 25
metropolitan fragmentation 3
planning 30, 31, 314–15
population 7, 15
saving rate 39
transfer of development rights (TDRs) 254
urbanization 7
universal coverage, rural planning 143
urban agglomerations 6–7, 11
urban areas
fuzzy definition between rural and urban
separation of rural and urban 41–5
urban culture, integrating rural residents into 319
urban development
amphibious population 56, 57
organic 33
peri-urban areas 15–16
sacrificing rural areas for urban development 39–45
widening of urban-rural differences 47
see also coordinated urban and rural development
urban fringe planning
Chengdu 135–7
see also peri-urban areas
urban functions in rural development (UFRD) 13
urban hukou 270
urban land 184
urban planning
Chengdu 314–17
education 154–5
evolving planning vision 125
fragmentation 126
goals 124
holistic planning paradigm 314–15, 349–50
management system 83
public health 156–7
scientific 315–17
systemic reform 320
as design-oriented 350
developing countries 352
governance structures 3–4, 82, 319–21
pilot projects 36, 312
visionary and inspirational 35–6, 311–12
Western 35, 326–7
see also peri-urban planning
urban population 7, 9, 10, 44, 47, 230
urban residents 43
opinions of coordinated urban-rural development 293–5
per capita income 45
urban and rural land development
balance area 251, 369
urban-rural capital circulation 275–6
urban-rural cycle 54–5
urban-rural differences
growth-oriented policy and larger 46–9
rural development and reducing 45–6
urban-rural integration, Chengdu 65, 67, 70, 75, 101
urban-rural interactions, lack of mutually-beneficent 52
urban-rural land-linking policy 14, 51, 251–4, 259, 261, 305, 334
urban-rural relationships 45–52
urbanization
China 7–9
artificially high 52–3
Chengdu 128, 235, 244
encouragement 10
industrialization and 227–8, 229–30, 235–6
response to 1–2
of rural population 266
factors affecting 47–8
growth/acceleration 47, 265
national wealth 10
conceptual and measurement problems 5
developing countries 7, 11
gross domestic product 10, 11
and industrialization 7, 59–60
level of 4
and modernization 38, 67
non-Western 9
process 4–5, 7, 8
unique challenges 2
see also new urbanization; peri-urbanization; pseudo-urbanization
vernacular architecture, preserving 244, 338
vertical coordination 30–31, 321
vertical fragmentation 126
village 369
village assemblies 114, 115, 192–3, 370
village authority system 188–90
village cadres 190, 197, 200, 331
village clinics 170–71, 172
village collectives 42, 43, 46, 49, 182–3, 197, 242, 243, 252
village committees 114, 187–8, 193, 370
Village Communist Party 188, 189, 276, 331
village congress 370
village councils 114–15, 116, 187–95, 201, 370
village governance framework 114
Village Party Committee 111, 115
village planning 139, 142–4
village supervision committees 114
villages
  harmonious new 234
  model 312
visionary leadership 276
visionary planning 31, 32, 311–12, 315
  see also Geddes; Howard; Tugwell
vocational education 50, 58, 108, 161
wage rates, slow growth of 59
Wang brothers 191–2
water pollution 18
water resource management 118
wealth 2, 10, 20, 46, 58, 100, 127, 234, 247, 287, 297, 313, 334, 349, 353, 355
Wen Jiabao 250
Wenchuan Earthquake 113, 169, 252
Winpower 222–3
World Bank 5, 255, 329
world cities 127
The World Cities 127
world heritage sites 28, 213
Wuhan 290, 291
Wukan Village 24
Xi’an 290, 291
Xiaogang Village 36, 45, 312, 370
Xinjiang Uyghur Autonomous Region 12
Yang Banghua 186
Yangtze River delta 18
Yinang, L. 72
YiZhong 226–7
Yongquan Village Service Center 173–4
Yuan Dynasty 39
Yumin, Y. 56, 65, 219
Zanzibar City 16–17
zero employment family 362
Zhanqi Village 276, 362
restructuring capital flow
  benefits 275
  constraints and challenges 276–8
  practical lessons 285–6
  reviving land capital for development 278–83
  scaling up and integrating into the global economic system 284–5
Zhu Yuanzhang 179
zone fever 26, 208–211, 335, 336