Index

Note: page numbers followed by f, t, and n refer to figures, tables, and endnotes, respectively.

Adhikari, Ratnakar, 92
Agniew, John, 139
Agreement on Textiles and Clothing (ATC), 65, 89, 90t, 91–92, 91t, 97, 102n7
Althusser, Louis, 42, 51n13, 241
apparel industry see specific topics and places
Arena, 207–210
Artex, 206–207, 206f
articulations of capital
articulation as metaphor, 42
differential inclusion and, 40
disarticulation and, 39
meaning of, 10
Asian outsourcing, 68f, 69, 85n6, 92, 175
back-loading, 102n7
Bair, Jennifer, 31, 32, 38, 140
Balkantex, 208
Bangladesh, 85n6, 92, 93f, 250, 252n1
banking system stabilization,
Bulgaria, 158
bargaining in trade policy, forms of, 88
Bemi, 223–224
Benková, I., 180n10–11
Bhaskaran, Resmi, 80
blizki (close networks), 194
border practices and cross-border production (Slovakia–Ukraine)
cross-border outsourcing and trade integration, 166–170, 168f, 169f
direct ownership, emerging, 172–173
frontiers of capital and, 162–163, 170
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
direct ownership, emerging, 172–173
geo-economic and geo-political articulation of economic and political-juridical space, 163, 169, 178–179
limits of, 175–178
map, 171f
network organizers and logistics hubs, 174–175
proximity and, 149, 163

Articulations of Capital: Global Production Networks and Regional Transformations,
© 2016 John Wiley & Sons, Ltd. Published 2016 by John Wiley & Sons, Ltd.
border practices and cross-border production (cont’d)
regional and global context of, 164–166
sub-contracting production, 170–172
triangular production and, 166, 179n2 see also Turkey, cross-border contact with
Border Regions Policy (Bulgaria), 133n1
branch plant space, 113
branding
domestic, 121, 122f–124f, 150–152
garage-firm, 224f
Pierre, 150–152, 151f see also own-brand manufacturing (OBM)
Bulgaria
banking system stabilization, 158
clothing employment trends, 67f
combinat space in, 113
economic crisis (1997), 188
employment by selected branch (1992–98), 187t, 200, 201f
employment in apparel industry, 115f, 128, 186, 218f
EU apparel imports, comparative, 93f
export production trends, 66, 68, 69f, 71
firm transformation trajectories in, 144
global economic crisis (2008) and, 131–132, 231–233
labour codes in, 79–80, 81
labour market, 73–74
map of, 114f
minimum insurable earnings by occupation, 75t
OPT and, 96
OPT precariousness in, 145
perfect economic storm, 231
post-socialist transition of apparel industry in, 123–124
regional industrial location policy, 133n1
residual privatized firms in, 106
Roska cooperative, 78
socialist industry and enterprise in, 106
Turkish-owned firms in, 133n8, 183, 212n8
unemployment, 188, 195, 231
workshop networks and economy, 113–115, 124, 188 see also
Haskovo oblast, Bulgaria; Plovdiv, Bulgaria
Bulgarian post-socialist cultural economies
border economy and, 199–200
complexity of, 214
Dimitrovgrad Market and, 221, 225–230, 225f, 226f, 228f
economic crisis impacts, 231–233
firm diversity, local embeddedness and end markets, 215–219
Haskovo garage firms and surrounding networks, 219–224, 220f, 221f, 222t, 223f, 231–233
relational economic geographies and, 215, 234
social networks and peripheral cultural economy, 193–195
value chain embeddedness and, 233–234
Bulgarian post-socialist enterprises
Arena, 209–210
Artex, 206–207, 206f
changes in statistical units, 211t
deepening social networks and cultural economy of peripheral apparel, 193–195
defensive and offensive restructuring, 183, 211–212
diversification of economic practices, 193
diversification of firm type and strategy, 205
economic crises, 185
ethnic and trans-national networks, 198–200, 198t
Flair, 205–206, 230
former state enterprises as incubators for new kinds of firms, 184–185
industrial collapse and mass unemployment in peripheral regions, 185–187, 186t
industrial resurgence and emergent firm types, 187–192, 190t
low-value production expansion and high-value decline, 200–203
mass unemployment, 187–188, 187t, 189f
Moduk, 207–209
palimpsest landscapes, 183
relational assets and, 183–184
re-peasantization, factory and farm, 195–198
Slovakia contrasted with, 183
social co-ordination in, 193
sold quantities of goods and value of goods sold, 200, 202f–204f
tightening labour markets, 191
Burawoy, Michael, 72, 116, 193–194
buyer-driven value chains, 11–12, 12f, 25
Byaltex, 232, 233
CAD-CAM technologies, 158, 209, 222
California Supply Chain Transparency Act, 94
Campling, Liam, 39
capital
articulations of, 10, 39, 40, 42
circuits of, 27–31, 29f, 36–38
frontiers of, 162–163, 170
at risk, 14–15
capitalism and creative destruction, 6
Cattaneo, Olivier, 19
Cellarius, Barbara, 214
Center and East European Business Center, US Dept. of Commerce, 61
Center for New Assortments of Products and Fashion (CNAPF), 134n10
Center for New Products and Fashion (CNPF), 134n10
Central American Free Trade Agreement–Dominican Republic (CAFTA-DR), 90t
chain upgrading, 32, 34f, 36–37
Chakrabarty, Dipesh, 45–46
China
competitive pressures from, 130, 149, 165
counterfeits from, 229–230
Induyco and, 146
LifeLine and, 154–156
North–South dualism and, 139
opening-up and reform policies in, 8
own-brand development, 22n2
quotas and, 250
share of EU15 apparel imports, 68f
trade liberalization and, 92
unit value of EU apparel imports, 93f
‘China prices’, 175
Clarke, Simon, 195
Clean Clothes Campaign, 63–64, 78, 80
Codes of Conduct, 77–81
Coe, Neil, M., 26, 31
coercive bargaining, 88, 107f, 116
collectivism, 133n2
combinats
breakup of, 61
core industrial regions as combinat space, 113
social wages and, 108f
vertical integration and, 105
commanding heights industries
in Bulgaria, 113–114, 185–186
collapse of, 183
gender and, 106
loss of CMEA and, 60
retraction of, 66–67
social networks and, 193–195
common-sense discourses, prevailing,
4, 6, 9, 60, 241–246 see also global value chain (GVC) approach
community investments by socialist enterprises, 107–108, 108f
competitive bargaining, 88
conjunctural economic geography of production networks
articulation and, 43
conjuncture, concept of, 43, 51n11, 51n13
context and, 44–45
dimensions and concepts of, 24, 240
embeddedness in GPNs and, 47–48
post-socialism and, 49
prevailing linear transition models and, 243–244
primary commitment of, 41–42
transition theories vs. transformation/translation theories and, 45–47
context, 8–9, 44–45, 240–241
continental-scale trade networks under socialism, 106
Core Labour Standards (ILO), 78, 80
corporate social responsibility (CSR) agendas, 77–79
cost pressures and precariousness of OPT, 144–146
Council for Mutual Economic Assistance (CMEA), 60
creative destruction narrative, 6
credit access, 29–30, 156, 158
Creed, Gerald, 193
crisis, disembedding effects of, 9 see also global economic crisis (2008)
cross-border networks see border practices and cross-border production; Turkey, cross-border contact with
cultural economy. see Bulgarian post-socialist cultural economies
Currency Board Arrangement (CBA), 212n4
cut-make (CM) and cut-make-trim (CMT), 32, 33f, 97
Czech Republic clothing employment trends, 67f export production trends, 65, 69f OPT and, 97
“daughters-of-the-mothers” plants, 215, 217

De Costa, J., 173
Deep and Comprehensive Free Trade Agreement (DCFTA), 163, 169
defensive bargaining, 88
defensive restructuring, 183, 211
Deleuze, Gilles, xiii
delocalization from 1980s to post-1989, 121–129 circuits of capital and, 29–30 consequences for employment and regional development, 18 cross-border economies and, 164–166, 174–176 de-industrialization and, 57 disaggregation of value chains and, 25 downgrading and, 35
forms of, in ECE apparel industry, 8 NAFTA and, 102n8 post-socialist divisions of labour, 64–71 strategies of, 37 trade unionization and, 117–118 see also Bulgarian post-socialist enterprises
dependent and constrained upgrading, 149
Dicken, Peter, xii, 215
differential inclusion, 40, 140, 141, 162, 214
Dimitrovgrad Market, 157, 221, 224, 225–230, 225f, 226f, 228f
direct ownership, cross-border, 172–173
disarticulation, 38–39
diversity and diversification Bulgarian post-socialist firm diversity, 205, 215–219 own-product development and, 150–156 upgrading trajectories and, 137–138
Djenny, 224f, 230
Dolan, Michael, 103n19
downgrading, 35, 74, 140, 158–159
Dunford, Michael, 31

Eastern and Central Europe (ECE), map of, 5 see also entries at Bulgaria and Slovakia; other specific topics Eastern Partnership (EU), 169 East Germany, 109 economic crisis (2008) see global economic crisis economic OPT, 95–96 Electronic Point of Sales (EPOS) systems, 38 Elmas Tex, 223–224 embeddedness conjuncturalism and, 42, 47–48 crisis, disembedding effects of, 9 cross-border production and, 175–176 cultural economy and value chain embeddedness, 233–234
relationality of embedded economic practices, 215
territorial, 48
employment
in Bulgarian apparel industry, 115f, 128f, 186, 199, 218f
by Bulgarian oblast, obstina and planning region, 189f, 201f
Haskovo oblast (1996–2012), 218f
in Kardzhali region, Bulgaria, 187
by obstina, Kardzhali oblast (Bulgaria, 1998), 197t
in Rhodopes villages, Bulgaria, 212n5
in Slovak apparel industry, 110, 112f, 128f
unemployment, 188, 195, 231–232
energy cost differentials, 171, 180n11
Ethical Trading Initiative (ETI), 78
ethnic communities
blizki networks and, 194
Bulgarian Turkish women migrating to Turkey, 212n7
garage firms and, 223–224
Turkish and Muslim minorities in post-socialist Bulgaria, 198–200, 198t, 227
Euro-Mediterranean Barcelona Process, 94
Europe Agreements, 94
European Commission Directorate General for Trade (DGTrade), 93
Europeanization of supply chains, 98–100
European Neighbourhood Policy (ENP), 169
European Union (EU)
“deep integration without EU accession”, 169
Dimitrovgrad Market and EU accession, 229–230
Eastern Partnership, 169
EU enlargement and wage pressure, 130
labour out-migration following EU membership and sectoral restructuring, 131
preferential trade arrangements with EU applicant states, 94
regional division of labor and exports to, 65–71, 68f–71f, 71t
trade liberalization, 57, 168–169
see also Outward Processing Trade (OPT); trade policy
Euro-Zone accession, 130
EU-Ukraine Association Agreement, 163, 169
E Walters UK, 174–175, 180n20
Ewert, Joachim, 140
exchange rate differentials, 180n9
export production trends
Bulgarian, 66, 68, 71
Slovak, 65–66, 71
Slovak apparel exports by type, 165, 165t
Ukraine-Slovakia balance of trade, 167–169, 168f, 169f
Fair Labor Association (FLA), 78
fashion design industry
domestic branding, 121, 122f–124f
schools of fashion and design, socialist legacy of, 119–121
socialist Fashion, 121
state socialist production and, 109
student design work, International Fair Plovdiv, 120f
fast fashion, 14–15, 38, 100, 154
Fernandez-Stark, Karina, 11–12
fiscal OPT, 95, 103n13
Flair, 205–206, 230
foreign investment
ECE labour market opening and, 61–62
quota phaseout and, 92
relational proximity and, 147–148
stabilization Bulgarian banking system and, 158
Turkish, 199–200, 212n8
types of, 188
Freeman, Richard B., 20
Fröbel, F., 103n13
Fukuyama, Francis, 45
full-bundle production, 59–60, 59t
see also production sharing
full-package production, 157–158
functional upgrading, 32, 33f, 36, 147–150
garage firms of Haskovo, Bulgaria, 157, 157f, 219–224, 220f, 222t, 231–233
garage production, 85n14
gender division of industrial labour, 110
Gereffi, Gary, 25–26, 31, 48, 50n3, 61, 102n5
German-Slovak joint ventures, 126–127, 160n9, 175
Germany
Artex and, 206, 207
OPT and, 96–97, 98, 100 see also East Germany
GFT, 160n7
Gibbon, Peter, 99, 102n3, 140
Global Association of the Exhibition Industry (UFI), 118
global commodity chain (GCC) approach, 25–26
global economic crisis (2008)
Bulgaria, delayed impact in, 231
credit access and, 156
garage firms and, 230, 231–233
GVCs and, 19
impact on regional production systems, 131
OPT precariousness and, 146
global production networks (GPNs) as already always embedded in particular contexts and social relations, 8–9 articulation/disarticulation and differential inclusion in, 38–41
circuits of capital and, 28–31, 29f
development and foci of approach, 26–27
upgrading/downgrading and, 140–141
global value chain (GVC) approach buyer-driven vs. producer-driven, 11–12, 12f
consequences of, 17–19
cultural economy, embeddedness and, 233–234

disarticulation in, 38
fast fashion, lean retailing and, 14–15
Gereffi’s formulations of, 25
governance of value chains, 26
historical conditions, neglect of, 142
inclusionary bias in, 34
industrial upgrading and, 138–140
origin of term, 50n3
segments of apparel value chain, 11, 11f
shift from GCC to, 26
upgrading and, 31–32
value, upgrading and the logics of outsourcing, 15–16
“value chain”, meaning of, 25
golden bands approach, 68–69, 178
see also trade policy
Gospodinova, Z., 73
Grabher, Gernot, 72, 105
Gramsci, Antonio, 51n13
Graziani, Giovanni, 100
Greece, 78, 96, 188, 225f
Greek-owned firms, 183, 212n9
Grossberg, Larry, 43, 44, 47, 48, 51n11
Gruppo HIB, 160n7
Guattari, Félix, xiii
Hale, Angela, 71–72
Hall, Stuart, 42, 44, 50n9, 51n11
Hanro, 209
Harmanli Haskovo, 151–152
Haskovo oblast, Bulgaria
apparel employment in, 218f
firm diversification in, 217
garage firms, 157, 157f, 219–224, 220f, 222t, 231–233
history of textile production in, 219
Havice, Elizabeth, 39
Henderson, Jeffrey, 27, 48
Heron, Tony, 93, 103n13
Hess, Martin, 49, 215
“History 1” and “History 2”, 45–46
hosiery export trends from Slovakia, 165
hubbing strategies, 174
Huber, 209
Hudson, Ray, 28, 31
Hughes, Alex, 79
Humphrey, John, 32, 50n3
Hungary
  Artex Bulgaria and, 206f
clothing employment trends, 67f
  Dimitrovgrad Market and, 225f
  export production trends, 65, 68, 69f
  OPT and, 96, 97
Hurley, Jennifer, 80
hyper-markets, Western-owned,
  161n19
idealypical model of firm
transformation, 142–144, 143f
  see also upgrading and trajectories
  of transformation
Ilientzi Market, Sofia, 224, 225
inclusion, differential, 40, 140, 141,
  162, 214
IncSanti, 206
industrialization, forced, 109, 133n3
industrial trade fairs, 118–119,
  118f–120f
industrial upgrading see upgrading and
  trajectories of transformation
Induyco, 146
in situ strategies, 36–37, 138, 147
Inspectorates, 116–117, 229, 249
Institutes of Health and Safety,
  116–117, 229
Institutes of Technology, 116–117
inter-firm networking strategies, 37
International Fair Plovdiv, 118–119,
  118f–120f
International Labour Organization
  (ILO), 77–78, 80
intra-firm in situ strategies, 36–37,
  138, 147
ishleme production
  “2.0”, 208
  defined, 59t
domestication of, 192–200
Flair, 205
as form, 188, 190t
garage firms and, 233
in Haskovo, 229
Moduk, 207–209
OPT expansion and, 187
Pierre and, 151–152
Italian-Slovak joint ventures, 160n7,
  160n9, 160n11
Italy, 100, 153, 158, 165, 225f
I-Tran, 153–54, 153f
Japan, 89
joint ventures
  Austrian, 148–149
  German-Slovak, 126–127, 160n9, 175
  Italian, 148–149, 160n7, 160n11
  Turkish cross-border, 207
  Ukraine cross-border, 173, 175
Julietta, 230
Kaldor, Mary, 129
Kalida, 206
Kardzhali oblast, post-socialist
  enterprises in see Bulgarian
  post-socialist enterprises
Kardzhali oblast, town and village
  population, 216t
Kazalarska, Svetla, 121, 134n10
Klondike capitalism, 188
KNCB (Confederation of Independent
  Trade Unions of Bulgaria), 235n17
Kornai, Janos, 72
koruna, Slovak, appreciation of, 130,
  134n13
labour
  apparel manufacture as employment
    opportunity for women, 18
  apparel workers’ role in labour
    movement, 18
  blizki networks and positional power
    of workers, 194–195
  Bulgarian post-socialist labour
    shedding, 185
  Bulgarian post-socialist tightening
    labour market, 191
  Codes of Conduct and, 77–81
collapse of state socialism and, 55–57
  conjuncturalism and, 41
  Flair and, 205–206
  flexible, for women, 197
  gender division of, 110
  “great doubling” of world labour
    market, 62
labour (cont’d)
industrial upgrading and opportunities for direct action, 81–82
joint ventures and cancellation of benefits, 160n11
multiplication of, 40–41, 58
out-migration following EU membership and sectoral restructuring, 131
post-socialist Bulgaria and pressure on working time and wages, 197
post-socialist regional divisions of labour and apparel exports to EU, 64–71, 67f–70f, 71t
race to the bottom, limits to, 15
shift from state socialist full-package production to export processing, 59–64
social democratic parties and, 83
socialist hoarding of, 107
“sweatshop” trope and low-wage production, 18, 22n3, 63–64, 71–74, 75t
trade unions, 76–77, 235n17
wage levels, 61, 62f, 64, 74, 84n3
work councils and trade unions in Bulgaria, 117–118 see also employment; wages
Labour Code, Slovakia, 80–81, 85n13
Labour Inspectorates, 116–117, 229
labour migration, 212n7
Lan, Tu, 234n4
Lane, Christel, 50n2
lean retailing, 14–15
Lee, Ching Kwan, 74
Lexa, Ivan, 134n11
Lifeline Slovakia, 154–156, 154f, 155f
Lipietz, Alain, 8
Lohn system, 59t, 85n4
Long-Term Arrangement Regarding International Trade in Cotton Textiles and Substitutes, 89, 90t
Lopez-Acevedo, Gladys, 18
Lukács, János, 116

Makyta, 110, 143, 150, 152, 254
Mandelson, Peter, 169
maquiladora production, 61–64
marginal profits, squeezing of, 30
Marks and Spencer, 99, 102n3, 174
Marx, Karl, 45
Massey, Doreen, 43, 44, 48, 50n7, 51n10, 241
Mayer, Frederick, 102n5
Mediconf, 160n7
Metro Bulgaria, 209
Meurs, Mieke, 196, 212n5
Mezzadra, Sandro, 39, 58, 162–163
Migaš, Dušan, 134n11
Mir, 215–216, 217f, 222, 229, 231
Mountain Regions Policy (Bulgaria), 133n1
Multi-Fibre Arrangement (MFA), 8, 88, 89, 90t, 129–132, 231, 250
Multi-Fibre Arrangement (MFA) III, 95–96
Murray, Warwick, 10
Muslim communities in Bulgaria, 199, 223–224, 227

Nathan, Dev, 16
nationalization of private factories, Slovakia, 109–110
Neilson, Jeff, 10, 50n8, 58, 162–163
neoliberalism and post-socialism, 7–8
network organizers in cross-border economies, 174–175
Nickell, Jon Karl, 63
North American Free Trade Agreement (NAFTA), 90t, 102n8
North-South dualism, 139

offensive restructuring, 211–212
offshoring as strategy, 37
Orfei, 207–208
Orllegro, 3–4, 251
outsourcing from 1980s to post-1989, 121–129
circuits of capital and, 28, 29
cross-border (Slovak-Ukraine), 164, 166–170
de-industrialization and, 57
flexibility and, 17
forms of, in ECE apparel industry, 8, 59t
Italy and, 100
“opening-up” and reform policies
and, 8
policy environment and, 101
post-socialist transition and, 121–129
as strategy, 37
trade liberalization and, 86–87, 88
UK and, 99, 174
upgrading and, 35
value, upgrading and logics of, 16–17
value chains and, 11–12
workshop economies and, 145, 176
see also Outward Processing Trade
Outward Processing Relief, 103n18
Outward Processing Trade (OPT)
in Bulgaria, 115
circuits of capital and, 29
continuing role of, 103n18
cost pressure and precariousness of, 144–146
customs policy, 59t
defined, 59t
economic, 95–96
expansion stimulated by, 62–63
export growth and, 66
fiscal, 95, 103n13
full-bundle production and, 59–60
impetus for, 84n2
ishlème and, 187
ODM and, 152–156
post-socialist transition and, 121–125
power and, 13
as production process and trade
regime, 95–98
Overton, John, 10
own-brand manufacturing (OBM), 33f,
150–152
own-design manufacturing (ODM), 33f,
150, 152–156
own/original equipment manufacturing
(OEM), 33f
OZKN (Odevné závody kpt. Nálepku),
110, 112–113, 112f, 125–127, 132,
133n7, 134n11, 145–146, 173
palimpsests, 51n10, 183
Passiven Veredelungsverkehrs (PV), 97
Pazardzhik, Bulgaria, 218
Peck, Jamie, 44, 104–105
Pickles, John, 73, 102n5, 149
Pierre of Plovdiv, 150–152, 151f
Plank, Leonhard, 13, 100, 140, 149
Plovdiv, Bulgaria
apparel employment in, 217, 218
Codes of Conduct in, 80
International Fair Plovdiv, 118–119,
118f–120f
Pierre, 150–152, 151f
Poland
clothing employment trends, 67f
export production trends, 65, 68,
69f, 71
OPT and, 96
Solidarity, 84n1
Police for Organized Crime, Ministry
of the Interior, Bulgaria, 234n12
Ponte, Stefano, 140
Porter, Michael, 50n3
Portugal, 96
post-socialism
conjunctural economic geographies
and, 49, 244
multi-coloured economies of, 52n15
neoliberalism and, 7–8
political economy and geographies
of, 7
transition theory and, 45
transitology and, 6 see also Bulgarian
post-socialist cultural economies;
Bulgarian post-socialist enterprises
Práca vo mzde (“working for wages”), 59t
Prato, Chinese workshops of, 234n4
preferential trade arrangements,
94, 111f
Prešov regional cluster, eastern
Slovakia
cross-border sub-contracting,
170–172, 173
firm transformation trajectories in,
143–144
industrial restructuring and, 125–126
joint ventures, 126–127
OZKN (Odevné závody kpt.
Nálepku), 110, 112–113, 112f,
125–127, 132, 133n7, 134n11,
145–146, 173
Prešov regional cluster, eastern Slovakia  
(cont’d)
- wages, average, 177t see also border practices and cross-border production
- Pritchard, Bill, 10, 50n8
- Probert, Jecelyn, 50n2
- process upgrading, 32, 34f, 36, 147–150, 205
- producer-driven value chains, 11–12, 12f, 25
- production sharing (80t production), 103n11 see also full-bundle production
- product upgrading, 32, 33f, 36, 147–150, 205
- proximate sourcing, upgrading and, 141–142, 147–150 see also border practices and cross-border production
- Púchov, western Slovakia, 110, 133n4, 152
- Puma, 80, 207

quality
- Arena and, 209, 210
- Asian competition and, 149, 175
- cross-border production and, 164, 172–173, 176–177, 178
- fast fashion and, 14–15
- firm responsibility and, 128–129
- Flair and, 205–206
- Labour Inspectorates and, 80
- Moduk and, 207–209
- product switches and, 126
- product upgrading and, 36
- quality control, 65, 74, 99–100, 157–158
- skilled workers and, 81
- social wage and, 195
- quick-response supply chains, 38, 149, 158
- quota removal, 89–94, 90t, 91t, 130, 250
- quotas in the socialist enterprise, 107, 116

‘race to the bottom’
- common sense of, 9, 63, 72, 252
- labour conditions and, 94

limits to, 15
- quota removal and, 130, 250–251
- stickiness and, 164
- regional production networks, 8, 61, 139, 157–158, 183, 215 see also border practices and cross-border production
- relational assets, 183–184
- relational economic geographies, 215, 234 see also Bulgarian post-socialist cultural economies
- relational geography, 7, 10, 241
- relational proximity, 147–148
- rents, 27
- re-peasantization, 195–198
- retail consolidation, 88, 102n3
- Robertson, Raymond, 18
- Romania
  - Artex and, 206–207
  - clothing employment trends, 67f
  - Dimitrovgrad Market and, 225f
  - export production trends, 66, 68, 69f, 71, 93f
  - Lohn system, 85n4
  - OPT and, 96
  - Roska cooperative, southern Bulgaria, 78
  - rules of origin requirements, 12–13, 65, 87–88, 95
- Schmitz, Hubert, 32, 50n3
- Schumpeter, Joseph, 6
- Short-Term Arrangement Regarding International Trade in Cotton Textiles, 89
- Slovakia
  - average wages, 84n3
  - clothing employment trends, 67f
  - competitive pressures in 2000s, 125
  - employment in apparel industry, 110, 112f, 128, 128f
  - EU apparel imports, comparative, 93f
  - export production trends, 65–66, 69f, 71
  - exports by type of apparel, 165, 165t
  - firm transformation trajectories in, 143–144
  - global economic crisis (2008) and, 131
joint ventures, 126–127, 148–149, 160n7, 160n9, 160n11
Labour Code, 80–81, 85n13
labour market, 74
map of, 111f
OPT precariousness in, 145–146
post-socialist transition of apparel industry in, 123
regional associations and inter-regional networks in, 106
socialist industry and enterprise in, 106
state socialism and apparel industry, 109–113
trade union membership, 76–77
upgrading and, 148
value added in apparel industry (1995–2011), 125f
Vranov and Topl’ou strikes (2010), 81–82
wage levels by region, 177t, 178–179
social wages, 77, 107–108, 108f, 133n8
sold quantities by product category, 200, 202f
Solidarity, Poland, 84n1
Spain, 100
Standing, Guy, 56
Staritz, Cornelia, 140
Stark, David, 72, 105
state-owned enterprises (SOEs) see socialist enterprises
state socialism and planned economy
apparel industry in Bulgaria, 113–115
apparel industry in Slovakia, 109–113
characteristics of the social enterprise, 106–109
fashion schools, branding and modelling, legacy of, 119–121
industrial policy and trade fairs, legacy of, 118–119
institutionalizing regulation, legacy of, 116–118
labour under, 82
national differences in, 106
outsourcing and delocalization in transition from, 121–129
relational assets created by, 104
vertical integration in, 105–106
war economy of, 129 see also socialist enterprises
Stenning, Alison, 49, 51n15
stickiness, 9, 164, 175–176, 242, 248
Stitziel, Judd, 109
storm production, 107, 116
“strategic coupling”, 43, 141
Sturgeon, Tim, 26
subcontracting
  cross-border, 167, 170–172
  precarious position of, 127
  in value chains, 12f see also border practices and cross-border production
subsistence production, 195–196
subtraction, xiii
suitcase trading, 232
‘sunset’ industries, 60, 251
“sweatshop” production
defense of, 243
delocalization and, 18
meaning of, 22n3
trope of, 63–64, 71–74
Sympatex Technologies, 152
tailored apparel export trends
in Slovakia, 165–166
tariff OPT, 95
territorial embeddedness, 48
Tewari, Meenu, 16
Thrift, Nigel, 215
Tokatli, Nebahat, 100, 140
trade liberalization, 57, 60–65, 168–169
trade policy
in apparel GPNs, 87–89
bargaining, forms of, 88
Europeanization of supply chains and, 98–100
OPT and origins and reconfiguration of pan-European production, 95–98
preferential trade arrangements, 94
quota removal regimes, 89–94, 90t, 91t
as state actor, 249
trade unions, 76–77, 235n17
trajectories of transformation see upgrading and trajectories of transformation
transformation and translation theories, 46–47
transition theories, 45–46
transitology, 6
Trenčín region, Slovakia, 111f, 143, 174, 177t
triangular production, 166, 179n2
Turkey, cross-border contact with, 199–200, 225f, 232–233
Turkey, imports from, 68f, 93f
Turkish-owned firms, 133n8, 183, 212n8
Turkish-speaking population in Bulgaria, 198–200, 227
turnover time of capital, 14–15, 37–38, 149
Ukraine, EU imports from, 93f
Ukraine cross-border outsourcing see border practices and cross-border production
unemployment, 188, 195, 231–232
see also employment
unionization, 76–77, 117–118
United Kingdom
“hollowing out” of apparel production and Europeanization of supply chains, 98–100 outsourcing and, 99, 174
outward processing and, 96
unit value measures, 92, 93f, 102n9, 200, 204f
upgrading and trajectories of transformation
cost pressures and precariousness of OPT contracts, 144–146
defined, 31–32
dependent and constrained upgrading, 149
direct labour action and, 81–82
diversity of trajectories, 137–138
existing GVC and GPN analyses of, 138–142
Flair and, 205–206
full-package export production and emergence of regional production networks, 157–158 historical conditions and, 137, 142
ideal-typical model of firm transformation, 142–144, 143f
labour and, 74
low-value full-package domestic market producers, 156–157
market proximity and, 141–142, 147–150
own-product development and diversification, 150–156
problematic of, 35, 36
process, product, functional, and chain upgrading, 32, 33f–34f, 36–37, 147–150
refiguring of the concept, 32–35
value, logics of outsourcing and, 16–17 see also downgrading
US-Cambodia Textile Agreement, 90t
value added taxes (VAT), 233
“value chain”, as term, 50n3
value creation, 27, 125f
value of goods sold, 200, 203f
vertical integration, 105–106, 165
voluntary export restraints (VER), Japan, 89

wages
   cross-border production and wage
differentials, 171, 180n10
EU enlargement and wage
pressure, 130
increasing minimum wage in
Slovakia, 130–131
levels of, 61, 62f, 64, 74, 84n3
minimum wage in Bulgaria, 232,
   235n16
   quota-driven export production
   and, 91
   Slovak regional wage levels,
   177–178, 177t
   social wage, 77, 108f, 133n8
   Walters SK, 174–175, 180
   Werner, Marion, 34, 38
   work councils, 117
   Workers’ Rights Consortium
   (WRC), 78
   workshop networks and economy,
   Bulgaria, 113–115, 124, 188
   see also garage firms of
   Haskovo, Bulgaria; ishleme
   production
   workshop space, 113
Yamamoto, Yumiko, 92