Index

Abiad, A. 239, 249
Acharya, V. 134
Agénor, P. 14
Albania
  banking system 83, 84, 91, 101–2, 117
  capital inflows 141, 142
  EU membership and Stabilisation and Association Agreement (SAA) 99
  exchange rates 118
  export and import structure 75, 77
  FDI flows 144
  flexible exchange rate regime 77
  GDP growth 139, 140, 145
  growth potential, unlocking 77–8
  inflation targeting 73, 77
  transition indicators 100
World Bank Doing Business 2010 ranking 87
Albornoz, F. 217–18
Allen, F. 30
Allen, M. 209
Altomonte, C. 212, 216
Amiti, M. 212, 216, 225
Angeloni, Ignazio 195–206
Arkolakis, C. 219
Asia 106, 108, 109, 110, 111–13, 139, 142
Atkeson, A. 215
Atoyan, R. 150, 239
Auboin, M. 253
Austria
  banking challenges (2010) see banking challenges in CESEE region and Austria, November 2010 situation
  employment change (2009) 280–81
  export and import structure 270–71, 277–9
investment in CESEE countries, and Vienna Initiative 16–17
perspective on CESEE post-crisis catching-up strategies 15–18
sales reduction in 2009 275, 276
Aw, B. 215
Backé, P. 15, 30, 189
Badinger, H. 238
Baier, S. 253
Bakker, Bas B. 136–48, 150
balance of payments deficits 57–8, 66–7
Balassa, B. 4, 137, 237
Baldwin, J. 249
Baldwin, R. 182, 252, 269
banking challenges in CESEE region and Austria, November 2010 situation 290–301
bank lending growth and securities, problems with 290–93, 297, 298
and bond market, lack of 293–5
capital base, need to strengthen 298
EU Capital Requirements Directive (CRD) 298–9
European System of Financial Supervisors (ESFS) 299
European Systemic Risk Board (ESRB) 300
and foreign currency loans 300
future challenges and regulatory reform 297–300
G20 leverage measures and shock prevention 299
GDP forecast 296
and institutional supervision 299, 300
liquidity risk management and shock absorption 298–9
banking sector
  bank lending 20–21, 94, 98
central bank policy objectives 74, 196–7
credit to government 115, 117
lender of last resort see lender of last resort
policy reforms 91, 99–102, 114–15
supervision, no direct role, European Central Bank (ECB) 125
Swedbank Baltic Banking 306–8
see also central banking in 21st century, US perspective on; European Central Bank (ECB)

Barro, R. 33, 46
Bartelsman, E. 214
Basel III 9–13, 155
Basso, H. 164
Becker, S. 216
Belarus 139, 140, 141, 142, 145
Belka, Marek 160–66
Bellone, F. 220–21
Bems, R. 239, 253
Ben-David, D. 33
Berg, Håkan 306–8
Berglof, E. 17, 50, 53
Bergstrand, J. 253
Bernanke, B. 129
Bernard, A. 213, 238, 249
BIS Committee on Global Financial System (CGFS) 130
Biais, B. 249
Blinder, A. 134
Bond, E. 221, 222
bond markets 11, 111, 117–19, 198–203, 205
Bond, S. 220
Bonnet, J. 212
Bordo, M. 184
Bosnia-Herzegovina 117, 140, 141, 142, 144
Bricongne, J.-C. 226, 272
Brixiova, Z. 249
Brown, M. 14
Brunnermeier, M. 208
Bruno, M. 73
Brzoza-Brzezina, M. 164
Buitelaar, P. 265
Bulgaria
banking system 79, 83–4, 117
capital inflows 141, 142
convergence 46, 48

currency board 73, 79
current account balance 50
exchange rates 29, 51, 118
export and import structure 75, 79, 146, 245, 263
FDI flows 144, 246
foreign debt 154
GDP growth 35, 47, 57, 79–80, 116, 139, 140, 145
growth potential, unlocking 34, 35, 39, 54, 79–80
inflation 79, 80
interest rate differentials 117
portfolio investment 247
production levels 245, 246, 247
real domestic demand 147
real estate price changes 143
transition indicators 101
World Bank Doing Business 2010 ranking 87
Burstein, A. 215

Cabral, L. 219, 220
Calvo, G. 74, 183, 187, 188
Campos, N. 237
Canales-Kriljenko, J. 208
capital inflows
and current account deficits 138
and domestic currency pressure 51–2
policy responses to 94, 97, 111–12, 115, 117–19
post-crisis catching-up prospects 36–7, 39, 41, 42
and price stability 153
problems with, and monetary and exchange rate policy challenges 180–81
see also exports and growth, and capital inflows
Cardarelli, R. 161, 162
Cassim, B. 215–16
catching-up prospects 32–44, 90–102
capital, impact on 36–7, 39, 41, 42
catching-up prior to crisis 33–5, 90–95
convergence challenges 40–42, 90–102
convergence, and growth drivers 41
convergence literature results 32–3
convergence set to continue (baseline scenario) 38–40
growth, impact on 36–7
growth scenarios to 2020 38–42, 96–8
income growth rates 34, 38, 39
labour, impact on 36, 37, 38, 39, 40, 41
population changes, and growth 41, 42
potential growth and components 34, 35
reform acceleration, need for 98–102
total factor productivity (TFP), impact on 34, 37, 38–9, 40, 41, 42
Cecchetti, Stephen G. 105–20
central bank policy objectives 74, 196–7
see also European Central Bank (ECB)
central banking in 21st century, US perspective on 121–35
asset price bubbles and monetary policy 129–30
central bank independence 122 and deposit insurance 124, 125, 128
Dodd–Frank financial reform bill 125, 128, 132
Federal Reserve funds 122–3, 124, 127
and Financial Stability Oversight Council 128
inflation targeting, problems of emphasis on 130
large complex financial institutions (LCFIs), supervision of 126, 128, 129
lender of last resort functions 124–5, 126, 128
lending to insolvent institutions 124, 126
lending to non-banks 125, 127, 130
macro-prudential policy 130–32
monetary policy 122–3, 126–7, 128, 129, 131–2
monetary policy and fiscal policy, distinctions between 132–3
shadow banking system 128, 129
stress tests and systemic risk regulation 131
supervision and regulation 124–7, 128, 129
systemic risk regulation 126–32
Chaney, T. 220
Chauffour, J.-P. 253
Chor, D. 226, 272
Constâncio, Vítor 3–14
convergence average speed of 48
baseline scenario 38–40
challenges, post-crisis catching-up prospects 40–42
and growth drivers 41
see also integration
convergence, policy recipe for successful 149–59
capital flows and price stability 153
contagion risks and macro-prudential policies 156
credit boom prevention 150
crisis and convergence, immediate impact of 149–52
cross-border macro-prudential coordination 155–7
current account adjustment in crisis 151
euro entry arguments 157–8
fiscal and exchange rate policies 149–50, 151–2, 154–5
and flexible inflation targeting 153
foreign funding and external deficits 153–5, 158
global deleveraging effects 150
initial current account and economic growth, relationship between 150
interest rate policy and price stability, problems with 153
macro-prudential policies 150, 153, 154, 155, 156, 157
monetary policy and post-crisis uncertainty 152–5
monetary transmission mechanism (MTM) and exchange rates 154–5
private sector, systemic risk 152
regulatory arbitrage 156
risk tolerance, lower 150–51, 153–4, 157
systemic resilience 152, 155, 157
and unhedged foreign exchange loan stock 155
Cooley, T. 219
credit default swaps (CDS) 202–3
growth 97–8, 138, 139, 143–5, 239
rating regulation, EU 288
risk framework revision, and Basel III 10
to economy growth 54–6
Croatia bank credit to government 117
capital inflows 141, 142
exchange rates 118
export growth 146, 245, 263
FDI flows 144, 246
GDP growth 116, 139, 140, 145, 172, 174, 177
interest rate differentials 117
portfolio investment 247
production levels 245, 246, 247
real domestic demand 147
tourism and inflation 66
Croatia, monetary policy challenges 171–8
capital adequacy rules and foreign current loans 176, 177–8
and credit growth 172–4
debt levels 174
and euroization 176
and financial stability 174
foreign currency lending, and hedging 174–6
and liquidity supply 173–4
and price stability and inflation 171
real estate prices 177
and risk aversion 173–4, 176–7
Crockett, A. 190
cross-border integration 138, 140, 203, 204
lending 108–9
macro-prudential coordination 155–7
Csajbók, Attila 149–59
Csermely, Á. 153, 157
current account adjustment in crisis 151
balance, and post-crisis growth prospects 50
current account deficits and exogenous shocks 50, 58–9
and FDI 49, 51, 57, 59, 63–5, 66–7, 91–2, 99
and fixed exchange rates 53, 56
Nordic countries 20–21
Czech Republic bank credit to government 117
capital inflows 141, 142
correction 46, 48
portfolio investment 247
FDI flows 138, 144, 246
foreign debt 154
GDP growth 27, 47, 57, 116, 141
growth rates 34, 35, 39
interest rates 117, 139
KBC Group in 303, 304
non-performing loan (NPL) ratios 297
portfolio inflows 106, 247
production levels 245, 246, 247
real estate price changes 143
reserve accumulation 113

Damijan, Jože P. 212–30, 237, 238
Darvas, Z. 50, 61
D’Auria, F. 33
De Gregorio, J. 153, 161
De Haas, R. 14
deleveraging effects 150, 233
Dixit, A. 220
Doms, M. 214
Dornbusch, R. 189
Dvorsky, S. 15

Eaton, J. 217, 253
Egger, P. 216
Englund, P. 30
equity prices, and financial stability 109, 110, 117–19
Ericson, R. 214–15
Escaith, H. 253
### Index

**Estonia**
- bank credit to government 117
- convergence, average speed of 48
- credit to economy growth 54
- cumulative net capital inflows 142
- current account balance 50
- exchange rates 29, 51, 118
- export growth 146, 245, 263
- FDI flows 144, 246
- foreign debt 154
- GDP growth 27, 47, 57, 116, 139, 140, 145
- portfolio investment 247
- production levels 245, 246, 247
- real domestic demand 147
- real estate price changes 143
- total private sector credit by currency 141

**Estonian**
- euro adoption
  - benefits of 61
  - entry arguments 157–8
  - exchange rate flexibility 58, 143–4
  - financial stability risks 183
  - growth potential 17, 74–6, 79, 81

**Europe**
- Capital Requirements Directive (CRD) 298–9
- closer association with, and resource allocation 137–8
- credit rating regulation 288
- EC crisis management and resolution proposals 288
- economic integration, benefits of 49–50
- European Securities and Markets Authority (ESMA) 289
- European System of Financial Supervisors (ESFS) 299
- European Systemic Risk Board (ESRB) 12–13, 157
- Eurosystem involvement 196–8
- Evans, D. 220
- exchange rate and monetary policy challenges 179–92
- and capital inflows, problems with 180–81, 186, 188
- and ECB liquidity provision 6
- European Union and woes of 6–7
- Eurozone and 31–7
- and FDI 181
- exchange rate regime 182–3, 187, 188–91
- exit strategies 187
- expectations, current, and future development, gap between 181–2
- and FDI 181

**Financial Integration in Europe**
- report 197, 198–200
- financial stability definition 197
- price stability as primary mandate 122

- see also banking sector; central banking in 21st century, US perspective on
- European economic integration, challenges to 3–14
- and Balassa–Samuelson effect 4
- Basel III see Basel III
- and capital flow 4, 7
- and ECB liquidity provision 6
- and European Bank Coordination Initiative 7, 115, 303
- European Systemic Risk Board (ESRB) and macro-prudential framework 12–13, 157
- fixed exchange rate regimes and external financing 4–5, 6
- foreign banking sector role 6–8
- and global financial crisis 5–6
- growth experience in 4–6
- liquidity provision 6
- European Financial Stabilization Facility 61
- European Securities and Markets Authority (ESMA) 289
- European System of Financial Supervisors (ESFS) 299
- European Systemic Risk Board (ESRB) 12–13, 157
- Eurosystem involvement 196–8
- Evans, D. 220
- exchange rate and monetary policy challenges 179–92
- and capital inflows, problems with 180–81, 186, 188
- common currency effects on trade and growth 182
- euroization and financial stability risks 183
- exchange rate regime 182–3, 187, 188–91
- exit strategies 187
- expectations, current, and future development, gap between 181–2
- and FDI 181
financial markets and international banks, central role of 185–6
fixed exchange rates 184, 188
flexible exchange rates 183, 188
growth model under stress 180–81
institutional framework and reforms 185–6
integration challenges 181–3
lender of last resort, lack of effective 186
monetary integration and output volatility 182–3
prudential regulation and euroization 183
SMOPEC (small, open economy) characteristic, consideration of return to 184–5
exchange rates
and capital inflows 240
and competitiveness 64–5, 67
and currency appreciation 111, 113, 117–19
and monetary transmission mechanism (MTM) 154–5
and Nordic countries, lessons on re-establishing growth 27–8
policy challenges see monetary and exchange rate policy challenges
risk and capital inflows 232
export growth rates and capital inflows see capital inflows, exports and growth
and neoclassical model of transition 66
and R&D investment 214–16, 217 by regions and industries 257
export and import structure 75, 77, 79, 80–82, 85, 93, 96–7, 146, 216–17, 263
export trade collapse and impact on firms in Europe 268–83
aftermath of trade collapse 269–72
employment effects 279–82
export and import structure 270–71, 275–9
external finance, effects of 272
and firm level perspective 272–82
sales reduction 273–5, 276
exports and growth, and capital inflows 236–51
credit growth 239
and EU financial integration 238–9
exchange rates and capital inflows 240
export growth 241, 242–7, 248
and FDI 237–8, 239–40, 242–7, 246, 248
growth potential 238–40, 241, 245
literature overview 237–40
policy recommendations 248
portfolio investments 242, 244, 247, 248
productivity levels 238, 241–8
stylized facts 240–42
see also capital inflows

Fábregas Fernández, Maria Teresa 287–9
Falcetti, E. 13
Farole, T. 253
Fazzari, S. 220
FDI see foreign direct investment (FDI)
Feenstra, R. 253
Fettig, D. 125
Fidrmuc, Jarko 15, 236–51
financial access for firms see firms’ pattern trade and financial access
financial crisis effects 19–22, 52, 53–6, 306–7
history of 136–42
financial integration see policy perspectives on post-crisis financial integration
financial stability see monetary policy and financial stability
financing for growth 231–5
and deleveraging of European banking systems 233
exchange rate risk and capital inflows 232, 233, 234
FDI flows, increasing, and knowledge transfer 234
and financial sector developments 83–4
and fiscal policy reform 233
growth financing model, possible future changes to 232–3
local capital markets, encouragement of development of 235
pre-crisis growth financing model 231–2
private savings, encouragement of 234
Finland see Nordic countries, lessons on re-establishing growth after crisis
firms’ pattern of trade and financial access 212–30
foreign market expansion see foreign market expansion
imports, effect on firms’ performance 216–17
methods of learning from trade 213–17
productivity premium of exporting firms 213–16, 217
self-selection of better performing firms into exporting 214
tradable sector, slow recovery of 66, 67, 69
see also export headings; foreign market expansion
fiscal policy
and foreign funding 149–50, 151–2
and monetary policy, distinctions between, US 132–3
and Nordic countries, lessons on re-establishing growth 23, 28
reform during transition 72
reform, need for 59, 60, 64, 67, 233
Fisher, S. 72
fixed exchange rates
and current account deficits 53, 56
and external financing 4–5, 6
and inflation 188
monetary policy challenges 138, 140, 142–3
and neoclassical model of transition 69
flexible exchange rates
and competitiveness 137
and credit boom prevention 150
and financial crisis effects 53
monetary policy challenges 137, 142, 143, 183, 188
Fontagné, L. 272
foreign direct investment (FDI)
and capital inflows 237–8, 239–40, 242–4, 244–7, 248
and current account deficits 49, 51, 57, 59, 63–5, 66–7, 91–2, 99
flows, increasing, and knowledge transfer 234
growth potential, unlocking 72, 73–4, 82–3
monetary policy challenges 138, 144, 181
foreign exchange
debt, and financing for growth 233, 234
and external deficits 153–5, 158
intervention, and financial stability 111–13
foreign market expansion
and credit crunch 225–6
demand uncertainty and financial constraints 218–20
destination-specific sunk costs of market entry 217–18, 221
and financial access 220–25
and firm size 219, 221–5, 226
reasons for sluggishness of 217–20
and risk tolerance 221–2
see also export growth rates; firms’ pattern of trade and financial access
Foster, L. 219
France
employment change (2009) 280–81
export and import structure 270–71, 272, 277–9
international trade flows and credit crunch 226
productivity premia for exporters 214
sales reduction in 2009 275, 276
Francois, Joseph F. 236, 252–67
Frankel, J. 179, 184, 188
Freund, C. 253
Furceri, D. 240
future growth rates, restrictions on 56–9
G20 agenda 287, 299
Gale, D. 30
Gardó, S. 13, 249
Gaulier, G. 272
GDP growth
monetary policy challenges 138, 139, 140, 141, 145, 296
monetary policy and financial stability 91, 92, 93, 96, 115, 116
and Nordic countries, lessons on re-establishing growth 20, 27
post-crisis growth prospects 46–8, 56–7
Germany
corporate securities to corporate loans relation 292
credit default swaps (CDS) 203
employment change (2009) 280–81
export and import structure 270–71, 275, 276, 277–9
growth rates 106
R&D spending 25
Gertler, P. 249
Gheeraert, L. 239
Ghosh, S. 55
Gibson, H. 249
Gligorov, Vladimir 63–9
globalization
competition and exports 59
deleveraging effects 150
export growth 260–63
international competitiveness, and Nordic countries 28–30
monetary conditions and emerging markets 106–13
Goldberg, P. 212–13, 216
Golovko, E. 215–16
Goodfriend, M. 132, 133
Goodhart, C. 134, 156
Gorton, G. 134
Green, R. 207
Greenaway, D. 213, 220
Greenspan, A. 129
Grossman, G. 238
growth
experience, challenges to 4–6
financing model, possible future changes to 232–3
impact on, and post-crisis catching-up prospects 36–7
model under stress 180–81
scenarios to 2020 38–42
and sustainability, neoclassical model of transition 63–5
growth potential, unlocking 70–89
banking system 83, 84
central banks and monetary policies 74
and euro adoption 74–6, 79, 81
exchange rate regimes during transition 72, 74, 77, 80
export and import structure 75, 77, 79, 80–82, 85
FDI flows 72, 73–4, 82–3
financial sector developments 83–4
fiscal policy reform during transition 72
growth potentials 84–8
and inflation 71–3, 76–82
institutional reform, need for 72–3, 85
macroeconomic developments 72–83, 85–7
transition years, lessons learned from 71–3
and unemployment 83
World Bank Doing Business 2010 ranking 85, 87
growth prospects 45–62
and balance of payments constraints 57–8
capital inflows and domestic currency pressure 51–2
catching-up in 2000–2009 46–8
convergence, average speed of 48
credit to economy growth 50–51, 54–6
current account balance 50
current account deficits 49, 50, 51, 53, 56, 57, 58–9
EU economic integration, benefits of 49–50
euro adoption, benefits of 61
and euro nominal exchange rates 58
and euro zone stability and reforms 61
FDI 49, 51, 57, 59
financial crisis effects 52, 53–6
fiscal reforms, need for 59, 60
fixed exchange rates and current account deficits 53, 56
Index

floating exchange rates and financial crisis effects 53
foreign banking role 50
foreign exchange scheme and financial crisis effects 56
future growth rates, restrictions on 56–9
GDP growth 46–8, 56–7
global competition and exports 59
and inflation 57
integration growth model (IGM) 49–52, 56, 59–61
macroeconomic credibility, lack of sufficient increase in 52
private sector, effects of deleveraging 58
reserve accumulation 113
and technology import 46, 58–9
Gu, W. 249
Guilde, A.-M. 148, 150
Hainz, C. 15
Halpern, László 216, 268–83
Hämäläinen, S. 205
Hammond, G. 187
Havlík, P. 262, 264
Helpman, E. 238
Herrerías, M. 249
Herrmann, S. 14, 239
Herzer, D. 237
Hong Kong, cross-border lending 108
Honkapohja, Seppo 19–31
Hubbard, R. 220
Hume, M. 207
Hummels, D. 253
Hungary
bank credit to government 117
capital inflows 141, 142
convergence, average speed of 48
corporate securities to corporate loans relation 292
current account balance 50, 151
employment change (2009) 280–81
equity prices 110
euro entry considerations 58, 157–8
exchange rates 29, 51, 53, 58, 113, 118
export and import structure 146, 245, 263, 270–71, 277–9
FDI flows 144, 246
fiscal policy and government debt 151–2
foreign debt 154, 158
GDP growth 27, 34, 39, 47, 57, 116, 139, 140, 145
growth rates 34, 35, 54
interest rate differentials 117
KBC Group in 303, 304
local currency board yields 112
non-performing loan (NPL) ratios 297
portfolio inflows 106, 247
production levels 245
real domestic demand 147
real estate price changes 143
reserve accumulation 113
sales reduction in 2009 275, 276
Hysek, Michael 296–301
Iacovone, L. 217, 225
IMF financial programme 80
imports see export and import structure
income growth rates 34, 38, 39
inflation
and growth potential, unlocking 71–3, 76–82
and neoclassical model of transition in the Balkans 66
and post-crisis growth prospects 57
targeting, problems of emphasis on, US 130
insolvent institutions, lending to, US 124, 126
institutional reform 64, 69, 185–6
institutional supervision 126, 128, 129, 299, 300
integration
challenges 181–3
growth model (IGM) 49–52, 56, 59–61
see also convergence
interest rate policy 111, 115, 117, 137, 139–40, 153, 161–2, 164, 165
international trade growth see structural components of international trade growth 1995–2009
Ireland, credit default swaps (CDS) 203
Irwin, D. 253
Islam, N. 33, 239

Italy
credit default swaps (CDS) 203
employment change (2009) 280–81
export and import structure 270–71, 277–9
sales reduction in 2009 275, 276
SEE countries, trade with 77, 82

Jacks, D. 253
Jansen, M. 208
Japan 25, 106
Jazbec, Boštjan 70–89
Jensen, J. 213, 249
Jeřábk, A. 236

Kamil, H. 209
Kastrati, Abulnè 70–89
KBC Group 302–5
Kim, S. 249
Kinoshita, Y. 237
Király, Júlia 149–59
Kneller, R. 213
Knobloch, Corinna 231–5
Kolodko, G. 88
Konings, J. 212, 216
Korea, growth rates 106
Kosovo 73, 74–6, 83, 84, 87
Kostevc, Črt 212–30, 238
Kovács, Mihály András 149–59
Krugman, P. 184, 238

labour force
impact on 36, 37, 38, 39, 40, 41
quality, and Nordic countries, lessons on re-establishing growth 23
supply and unemployment 64, 67, 68
Laeven, L. 151
Landesmann, M. 30
Lane, P. 238, 239
Latin America 106, 107, 108, 109, 110, 111–13
Latvia
bank credit to government 117
capital inflows 141, 142
convergence, average speed of 48
credit to economy growth 54
current account balance 50
domestic credit expansion 51
exchange rates 29, 51, 118
export growth 146, 245, 263
FDI flows 144, 246
foreign debt 154
GDP growth 27, 47, 57, 116, 139, 140, 145
interest rates 117, 139–40
portfolio investment 247
production levels 245, 246, 247
real domestic demand 147
real estate price changes 143
lender of last resort functions, US 124–5, 126, 128
lack of effective 186
see also banking sector
Lileeva, A. 215
Lipschitz, Leslie 119, 136–48
Lithuania
bank credit to government 117
capital inflows 141, 142
convergence, average speed of 48
credit to economy growth 54
current account balance 50
domestic credit expansion 51
exchange rates 29, 51, 118
export growth 146, 245, 263
FDI flows 144, 246
foreign debt 154
GDP growth 47, 57, 116, 139, 140, 141, 145
interest rate differentials 117
portfolio investment 247
production levels 245, 246, 247
real domestic demand 147
real estate price changes 143
Loufir, Michael 90–102
Luca, A. 14
Luengnaruemitchai, P. 148
Luttmer, E. 219

Macedonia
banking system 79, 83–4, 117
capital inflows 141, 142
current account deficit 79
EU membership candidate 99
exchange rates 73, 118
export and import structure 75, 79, 263
FDI flows 144
Index

GDP growth 139, 145
growth potential, unlocking 78–9
inflation 78
monetary policy and price stability 78–9
transition indicators 100
World Bank Doing Business 2010 ranking 87
McKibbin, W. 253
Mc Morrow, Kieran 32–44
macro-prudential policies 150, 153, 154, 155, 156, 157, 235
and euroization 183
US 130–32
macroeconomic credibility, lack of sufficient increase in 52
developments, and growth potential, unlocking 73–83
stabilization, need for 66, 72–3, 85–7
Malek Mansour, J. 239
Mankiw, G. 33, 46
Manova, K. 226, 272
Marin, D. 237
Martin, Reiner 13, 236–51
Martinez-Ros, E. 216
Mata, J. 219, 220
Melitz, M. 212, 215, 218, 238
Meltzer, A. 134
Mihaljek, D. 14
Miles-Ferretti, G. 239
Mileva, E. 239
Mishkin, F. 188
Moldova 139, 140, 141, 142, 145, 263
monetary policy challenges 136–48
capital inflows and current account deficits 138, 142
closed-economy equilibrium real interest rates 137
credit expansion 138, 139, 143–5
cross-border financial integration and fixed exchange rates 138, 140
euro adoption and exchange rate flexibility 143–4
Europe, closer association with, and resource allocation 137–8
FDI flows 138, 144
financial problems, history of 136–42
fixed exchange rates 138, 140, 142–3
flexible exchange rates 142, 143
GDP growth 138, 139, 140, 141, 145
monetary policy, lessons for 142–7
real domestic demand 147
real estate price changes 138–9, 143
real exports 146
monetary policy and financial stability 105–20
banking policy 114–15, 117
bond yields 111, 117–19
capital inflows, policy responses to 111–12, 115, 117–19
cross-border lending 108–9
equity prices 109, 110, 117–19
exchange rates and currency appreciation 111, 113, 117–19
and foreign exchange intervention 111–13
GDP growth 91, 92, 93, 96, 115, 116
global monetary conditions and emerging markets 106–13
interest rate differentials 111, 115, 117
local currency board yields 112
portfolio investment flows 106, 107–8
real estate supply and demand 115
regulatory reforms, implications of 114–19
and Vienna Initiative 115
monetary transmission mechanism (MTM) and exchange rates 154–5
Montenegro banking system 83, 84
capital inflows 142
current account deficit 82–3
euro adoption 73, 81
export and import structure 75, 81–2
FDI flows 82–3
GDP growth 140
growth potential, unlocking 81–3
inflation targeting 66, 81, 82
World Bank Doing Business 2010 ranking 87
Mooslechner, Peter 179–92
Nagel, Joachim 231–5
national banking and financial sectors, need to strengthen 204
national government cooperation, necessity of 195
neoclassical model of transition in the Balkans 63–9
and balance of payments deficit 66–7
current account deficits and FDI 63–5, 66–7
exchange rates and competitiveness 64–5, 67
export growth rates 66
fiscal system changes, need for 64, 67
fixed exchange rates, preference for 69
and GDP decline 68
growth and sustainability 63–5
and income policies 67
and inflation 66
institutional reform, need for 64, 69
and investment risks 66
labour supply and unemployment 64, 67, 68
and macroeconomic instability 66
tradable sector, slow recovery of 66, 67, 69
transition process and apparent failure of neoclassicism 65–7
Nordic countries, lessons on re-establishing growth after crisis 19–31
bank sector lending 20–21
current account deficits 20–21
and exchange rate systems in CESEE countries 27–8, 29
financial crises in 1990s 19–22
fiscal guidelines and strategies 23, 28
floating exchange rates 23
GDP growth 20, 27
and international competitiveness 28–30
labour force quality 23
monetary policy credibility 23
output gap closure in CESEE countries 28
public debt 22, 28
and R&D spending 23–4, 25
recovery resolutions 22–6
and restarting catching-up process in CESEE countries 26–30
total factor productivity (TFP) and high-tech industries 23, 24, 25

unemployment and effects on growth 28
Norway 20–21, 24
Nowotny, Ewald 15–18
Obstfeld, M. 188
Onaran, Ö. 242
Orts, V. 249
Padoa-Schioppa, T. 205
Pakes, A. 214–15
Patnaik, K. 239–40
Petrova, I. 14
Pindyck, R. 220
Poland
banking system 117, 162, 163–4, 210
convergence, average speed of 48
corporate securities to corporate loans relation 292
credit to economy growth 54
current account balance 50
domestic credit expansion 50
equity prices 110
euro nominal exchange rates 58
exchange rates 29, 51, 52, 53, 113, 118, 143, 162, 163
export growth 146, 245, 263
FDI flows 138, 144, 246
foreign currency lending 163–5
foreign debt 154, 163
GDP growth 27, 34, 35, 39, 47, 57, 116, 139, 140, 145
interest rates 117, 161–2, 164, 165
KBC Group in 303, 304
local currency board yields 112
portfolio inflows 106, 247
production levels 245, 246, 247
real domestic demand 147
real estate price changes 143
reserve accumulation 113
Poland, monetary policy challenges 160–66
capital inflows and monetary policy trade-offs 141, 142, 161–3
cross-border bank lending 162
currency appreciation risks 162–3
external wholesale funding by domestic banks and credit risk 163
Financial Supervision Authority 164
Index

floating exchange rate and inflation targeting 162
foreign exchange swap facilities 164
interest rate concerns 161–2
Recommendation S, and foreign currency lending 164–5
and Swiss foreign currency loans 163, 164
policy perspectives on post-crisis financial integration 195–206
bond market and money integration developments 198–203
and counterparty risk 200, 204
credit default swaps (CDS) 202–3
cross-border integration, loss of 203, 204
ECB Financial Integration in Europe report 197, 198–200
ECB financial stability definition 197
Eurosystem involvement 196–8
financial integration as central bank policy objective, history of 196–7
future developments and linked factors 203–5
national banking and financial sectors, need to strengthen 204
national government cooperation, necessity of 195
securities markets 201
sovereign bond markets 201–2, 205
Popa, Cristian 167–70
Popov, A. 14
population changes, and growth 41, 42
portfolio investment flows 106, 107–8, 242, 244, 247, 248
Portugal 25, 203
price stability 78–9, 122, 153, 168–9, 171
private savings, encouragement of 234
private sector credit by currency 141
effects of deleveraging 58
productivity growth
and capital inflows 238, 241–8
and trade liberalization 216
Quadirini, V. 219
Quah, D. 43
Rai, K. 209
real estate supply and demand 115, 138–9, 143, 207
Regling, K. 208
regulatory arbitrage and macro-prudential policies 156
regulatory capital, and Basel III 9, 11
regulatory reforms, implications of 114–19
Reinhart, C. 74, 161, 183
Reinhart, V. 161
risk management 150–51, 153–4, 157, 221–2, 307
Ritzberger-Grünwald, D. 16
Roberts, M. 213
Rodrik, D. 249
Röger, Werner 32–44
Rogoff, K. 161
Rojec, M. 237
Romania
bank loans 94, 98, 117, 297
capital inflows 141, 142, 167–8
convergence 46, 48
corporate securities to corporate loans relation 292
credit to economy growth 54
current account balance 50
exchange rates 29, 51, 53, 58, 118, 168
export growth 146, 245, 263
FDI flows 144, 246
foreign debt 154
GDP growth 34, 47, 57, 116, 139, 140, 145, 170
income growth rate 39
non-performing loan (NPL) ratios 297
portfolio investment 247
potential growth and components 35
production levels 245
real domestic demand 147
transition indicators 101
Romania, monetary policy challenges 167–70
capital adequacy, maintaining high 169
fiscal policies and financial deficit 169–70
foreign exchange lending and spending, limiting 167–8, 169
Post-crisis growth and integration in Europe

inflation targeting and financial stability 168–9
and liquidity supply 170
price and financial stability concerns, merging 168–9
Romer, P. 32, 214
Rosati, Dariusz K. 45–62
Rose, A. 182, 188
Rosenberg, C. 14, 164
Russia
capital inflows 141, 142
equity prices 110
exchange rates 113
export growth 146, 263
GDP growth 139, 140, 145
local currency board yields 112
portfolio inflows 106–7
real domestic demand 147
real estate price changes 143
Sá, F. 161
Saborowski, C. 240
Sachs, J. 33
Sala-i-Martin, X. 33, 46
Schadler, S. 148
Schellekens, P. 239
Schreiner, J. 15
Schwartz, A. 124
securities markets 201, 207, 288–93, 297, 298
Sentence, A. 207
Serbia
banking system 81, 83, 84, 117
capital inflows 141, 142
EU membership and Stabilisation and Association Agreement (SAA) 99
exchange rates 80, 118
export and import structure 75, 80–81
FDI flows 144
GDP growth 80–81, 116, 140, 145
growth potential, unlocking 80–81
and IMF financial programme 80
inflation targeting 73, 80, 81
transition indicators 99
World Bank Doing Business 2010 ranking 87
Sethi, N. 239–40
shadow banking system and systemic risk regulation, US 128, 129
shareholder oversight see supervision, local, and shareholder oversight, need for enhanced role of
Siedschlag, I. 239
Singapore, cross-border lending 108
Skudelny, F. 182
Ślawiński, A. 209
Slovakia
bank credit to government 117
capital inflows 141, 142
convergence, average speed of 48
corporate securities to corporate loans relation 292
credit to economy growth 54
current account balance 50
euro adoption benefits 61
exchange rates 51
export growth 245, 263
FDI flows 138, 144, 246
foreign debt 154
GDP growth 34, 35, 39, 47, 57, 139, 141
interest rate differentials 117
KBC Group in 303, 304
non-performing loan (NPL) ratios 297
portfolio investment 247
production levels 245, 246, 247
real estate price changes 143
Slovenia
bank credit to government 117
convergence 46, 48
credit to economy growth 54
current account balance 50
domestic credit expansion 50
euro adoption benefits 61
exchange rates 51, 52
exports 245, 263
FDI 246
foreign market expansion 218–20, 221, 222–5
GDP growth 34, 35, 39, 47, 57
portfolio investment 247
production levels 245, 246, 247
Smarzynska Javorcik, B. 217
SMOPEC (small, open economy) characteristic, consideration of return to 184–5
Index

Solow, R. 33
Sorsa, P. 148
South Africa 110, 112, 113
Spain
credit default swaps (CDS) 203
employment change (2009) 280–81
export and import structure 270–71, 277–9
R&D spending 25
sales reduction in 2009 275, 276
Steigum, E. 30
Stiglitz, J. 220
Stoeckel, A. 253
Stopczyński, Andrzej 207–11
stress tests and systemic risk regulation, US 131
export growth rates, by regions and industries 257
global export growth, decomposing 260–63
implications of 263–5
literature overview 252–3
regional and sectoral trends in world exports 254–5
world trade, constructing new data set of 254–9
supervision, local, and shareholder oversight, need for enhanced role of 207–11
banking supervision, refocusing 208
construction industry challenges 209
domestic banking and encouragement of savings 209
host and home country supervisors 209
and mortgage lending 207
securities markets, risks in 207
shareholders and supervisors, possible alliance between 208
Swedbank Baltic Banking 306–8
Sweden see Nordic countries, lessons on re-establishing growth after crisis
systemic risk 12–13, 126–32, 152, 155, 157, 300
Szalai, Z. 153
Szepáry, G. 61
Tang, G. 150
Tirpák, M. 14, 164
Tondl, G. 238
total factor productivity (TFP)
and high-tech industries, Nordic countries 23, 24, 25
impact on 34, 37, 38–9, 40, 41, 42
trade patterns see firms’ pattern of trade and financial access
transition years, lessons learned from 71–3
Trefler, D. 215
Treichl, Andreas 290–95
Tsakalotos, E. 249
Turkey
bank credit to government 117
capital inflows 141, 142
equity prices 109, 110
exchange rates 113, 118
GDP growth 116, 139, 140, 145
local currency board yields 112
portfolio inflows 106–7
real domestic demand 147
real exports 146
Tybout, J. 213
Udell, E. 14
UK
bank supervision 125
corporate securities to corporate loans relation 292
employment change (2009) 280–81
export and import structure 270–71, 277–9
sales reduction in 2009 275, 276
Ukraine
capital inflows 141, 142
corporate securities to corporate loans relation 292
GDP growth 139, 140, 141, 145
non-performing loan (NPL) ratios 297
real exports 146
unemployment 28, 36, 64, 67, 68, 83
Upper, C. 150
US
bond yields 111
central banking in 21st century see central banking in 21st century, US perspective on
corporate securities to corporate loans relation 292
Dodd–Frank financial reform bill 125, 128, 132
education attainment by age 24
Federal Reserve funds 122–3, 124, 127
growth rates 106
ICT capital growth 26
and international trade collapse 272
lending to non-banks, and
Federal Reserve Act 125, 127, 130
monetary easing 106
portfolio investment flows 108
productivity premia for exporters 214
R&D spending 25
real estate price changes 143

| Valencia, F. | 151 |
| Van Kerkhoff, H. | 265 |
| Van Lelyveld, I. | 14 |
| Vienna Initiative 7, 115, 303 |
| Vladkova-Hollar, I. | 148 |
| Voljč, Marko 302–5 |
| Von Hagen, J. | 239 |
| Vujčić, Boris 171–8 |
| Wachtel, Paul A. | 121–35 |
| Wachter, S. | 207 |
| Wadhwni, S. | 129 |
| Wagner, J. | 213, 238 |
| Warner, A. | 33 |
| Watson, M. | 208 |
| Weinstein, D. | 225 |
| Weiss, A. | 220 |
| Wieladek, T. | 161 |
| Winkler, A. | 239 |
| Wójcik, C. | 15 |
| World Bank Doing Business 2010 |
| Wörz, Julia 16, 236, 252–67 |
| Wyplosz, C. | 88 |
| Yellen, J. | 131 |
| Yi, K.-M. | 253 |
| Yong Yang, D. | 249 |
| Zavacka, V. | 225 |
| Zd zienicka, A. | 240 |
| Zia, B. | 220 |
| Zumer, T. | 239 |