Index

Abbink, K. xxiii, 335
Abramowitz, A.I. 360
accountability 55, 59, 100, 304, 307–8, 319–23, 536
anti-corruption authorities 557–60
anti-corruption policy 284, 306–7
horizontal 70
multi-stakeholder groups in construction sector 478
political 60
public and private sector 99–102
public procurement 153
through quality control 168
vertical 70
voice of 456
accounting approach 521
and disclosure 187
prices estimation 12
shadow prices 8–9, 21, 23, 24
techniques 318–19
Acemoglu, D. 33
Ades, A. 359
administrative independence 310
inquiry 243
measures 471
Afghanistan 464, 472, 473
Africa 9, 132
anti-corruption authorities (ACAs) 529, 531, 537, 538, 550, 561
infrastructure contracts and ‘red flags’ 500, 508–9, 511, 513, 518
African Union Convention on Preventing and Combating Corruption 532
agency problems see principal-agent model
Aidt, T.S. xv–xvi, 5
Al’Afghani, M. 307
Albano, G.L. 166
Aldrighi, D.M. xx, xxv, 240–1
Almeida, H. 236, 241
Amadou, B. 348–9
American Institute of Certified Planners (AICP) Code of Ethics and Professional Conduct 99
American Institute of Certified Public Accountants: ‘Consideration of Fraud in a Financial Statement Audit’ 499
American Planning Association (APA) 95
Anand, A. 286
Anderson, C. 57, 65
Angola 36
Annan, K. 379
anti-corruption authorities (ACAs) xxviii–xxix, 528–63
accountability 536, 557–60
ad hoc agencies focusing on prevention and education 535
African Union Convention on Preventing and Combating Corruption 532
autonomy 536
budgetary resources 549–50
business plan approach 535
citizen involvement 530
donor involvement 531, 550
European Commission 529, 533, 537
experiences and evaluation 534–7
freedom of action 556
global standards and agreements, existing 530
human resources 549
independence and oversight 551–7, 558
information and the media 530, 558–9
institutionalization 535
Inter-American Convention Against Corruption (IACAC) 532
investigation and prosecution 438–40

571
leadership 551–5
legal framework 530, 543–4
mandate and functions 538–42
multi-agency approach 546, 550–51
organizational factors 550–51
performance measurement 559–60, 561
political support 530
prevention 438–40
public sector reform plan 530
public support 559
resources, adequate 530
single-agency approach 545–6, 551
Southern African Development Community (SADC) 532
staff responsibilities 535–6
stand-alone specialized 535
United Nations Convention against Corruption (UNCAC) 531, 532–3, 537
United Nations Office on Drugs and Crime (UNODC) 529
United States State Department 529, 537
within national police forces or judicial bodies 535
World Bank 529, 537
anti-corruption policies, effectiveness of; 341–9
bureaucratic politics 345–9
electoral politics 342–5
anti-corruption practices; empirical assessment of xxvi–xxvii, 453–75
administrative measures 471
anti-corruption police 465–6
anti-corruption prosecutors 465
asset forfeiture and recovery 468–70, 472–3
case management system 471
corruption composite index 461
counter-corruption field units 461–2
financial intelligence systems 462, 465–6, 469–70, 474
government/non-governmental preventive programs 474
international cooperation 467–8, 469–70
judicial decision-making controls 474
judicial discretion abuses 463–4
judicial ineffectiveness 466, 469–70
judicial review improvement 472
jurimetric variables 461–2
justice system infrastructure 462
legal implementation strategies 473
monetary value of freezing, seizing and confiscation of assets 461
non-perceptional variable 461
organized crime 457–8, 464–5, 472–3
perceived corruption 464–5, 466, 469–70
perceptional indices 463
performance-based measures 471
preventive programs, lack of 469–70
salary levels 473
state and social budget auditing capacities 466–7
task-group management framework 472
see also Merida Convention
Argentina 207, 225, 546, 550
Armantier, O. 348–9
armed conflicts 37, 49
Arrow, K.J. 6, 14
Asia 237, 529
Central 197, 282
East 197, 538, 550
South 225, 538, 550
Asian Development Bank 500
asset forfeiture and recovery 460, 468–70, 472–3
Atkinson, G. 12
Atkinson, S.E. 287
Auction 110–21, 420–21
e-auction 163
evaluation committee 420–21
first-price 110–112, 119, 135
first-score 124, 127
one-shot first-price multiple-object 117
sealed-bid multiple-object first-price 117–18
single-object first-price with symmetric information 120
audit and inspection 421
Auriemo, C. 247–8
Auriol, E. xix, xx, 186–7, 302
Australia 290
Austria 236, 393
authoritarianism, benefits of 71–2
autonomy 187, 190, 192–3, 536
Azavedo, A.P. de 246–7
Azfar, O. 428–9, 432, 436, 446, 448–9
Bajari, P. 161
Baltic countries 533
Bandiera, O. 150
Banerjee, A. 344, 359, 424
Banerjee, S.G. 226
Banfield, E.C. 152
Bangladesh 3
Barron, P. 359
Batra, G. 148
Beck, T. 22
Becker, G. 464–5
Belarus 393
Belgium 394, 460, 464
benchmarking 99, 101, 121, 153, 291, 325
benefit
overestimation 93–4, 101
shortfalls 82, 84–8, 102–3
Benin 342–3
Benitez, D. 308
Berkowitz, D. 455–6, 458
Berle, A. 235
Bermuda 248, 394
Bertolini, L. 305
Bertrand, M. 338–40, 346
Besfamille, M. 285
Besley, T. 287
best practices, sharing of 153
Bhattacharyya, S. 11
Bhutan 554
Bid Evaluation Commission 504
bids 109–110
award and actual contract signing date, time between 109–110, 515, 524, 525
document quality 516
evaluation reports (BER) 504, 516, 517
committee 522
evaluation/contract award 506–7, 524, 525
insufficient numbers of 515, 525
international competitive bidding (ICB) contracts 505, 507, 509, 510–511, 524
national competitive (NCB) 508, 510–11, 524, 525
non-responsive 509, 514, 515, 516, 524, 525
open competitive 161
opening and bid evaluation, time between 509, 524, 525
package 117, 119, 135
preparation time 513, 514, 516
procedural moment of 160
quotes, time lags between 509, 524, 525
readjustments 112–13
submission activity/time 513, 514, 516, 524, 525
XOR 118
Birksall, N. 225
Blanc, A. 186–7, 220, 222, 302
boards of directors 193
empowerment 202
Boehm, F. xxi–xxii, 272, 285
Bolivia 59
Bonnet, C. 225–6
Bos, I. 170
Botswana 553, 562
Boycko, M. 281
Boyes, W.J. 285–7
Brazil 58, 394, 553
anti-corruption authorities (ACAs) 546, 550, 562
anti-corruption policy in regulated industries 290
Eagle Eye on the Public Money Program 539
education for ethics and citizenship 539
field experimentation 344
National Debarment List 539
Office of the Comptroller General (CGU) 539, 546–7, 560
Public Spending Observatory (ODP) 539
Sabesp (water) 202
Transparency and Corporate Governance Practices Code 202
Transparency portals 539
see also Brazil: wrongdoing in public companies
Brazil: wrongdoing in public companies xx, 231–65
Agrenco Ltd 248–9
AmBev 244–5
Bovespa (stock exchange) 233, 238–9, 248, 249–50, 252, 254–5, 257,
Braco SA 244–5
Brazilian depositary receipts (BDRs) 248
cash-flow rights 238–41, 263
centrated ownership 235–7
corporate fraud and government corruption, parallels between 233–5
Corporation Law 232–3, 246, 252, 257
Cosan SA 249–50, 256, 264, 265
CVM (Securities and Exchange Commission) 232, 243, 244–7, 249–54, 257, 263
Demonstrações Financeiras Padronizadas (DFP) 263
Diagnósticos da América (DASA) 247–8, 256, 257
Federal Police 253
Federal Prosecutor’s Office 247, 253
formulário de referência (FR) 254
Fundação Zerrenner 244
Informativo Anual (IAN) 263
initial public offerings (IPOs) 232, 248–9
insider trading by members of controlling family 245–7
Interbrew 244
investment banks’ conflicts of interest 248–9
largest ultimate shareholder (LUS) 237–41, 263–4
minority shareholders’ interests, dilution of 249–50
monitoring from institutional investors and limits for investors’ activism 256–7
mutual funds 256, 258
National Financial System’s Council of Appeal 243
non-voting shares 232
Novo Mercado 239–40, 247, 249, 252, 254–6, 257–8
Oi 250–51
Pátria Investimentos 247–8
pension funds 256, 258
Perdigão 246–7
pyramid ownership schemes 232, 236–8, 240–41, 263
regulatory arbitrage 248–50
related-party acquisition 250–51
Sadia 246
sanctionative administrative proceeding (PAS) 243, 251, 253
Securities Law 232–3, 243, 246, 252, 257
self-dealing and controlling minority shareholders 247–8
share restructuring 249–50
Special Corporate Governance Level I and II 254–5
Tele Norte Lest Participações SA (TNL) 250–51
Telemar 257
Telemar Norte Leste 250–51
Term of Commitment (TC) 243, 253
Term of Commitment (TC) Committee 243, 245
tunneling via stock-option plans 244–5
voting rights 238–41, 263–4
bribe-paying firms; internal records from xxv–xxvi, 408–426
construction industry 419–24
procurement, public and private 410–414
public and private healthcare and pharmaceuticals 414–18
bribes 17, 26, 54, 57, 415
anti-corruption policies in regulated water industry 303, 314
bidding 113
corporate wrongdoing in Brazil 235
cross-border 392, 394
decentralization and federalism 60–61
field experimentation 339, 341
international conflict and trade sanctions 376, 381–4, 386–7, 389–92, 395–8, 400
perfect competition 114
procurement 109–110, 111, 112–13, 149, 171
sales-based 415
Bulgaria 57, 414
Index

bureaucratic politics and effectiveness of anti-corruption policies 345–9
bureaucrats, rotation of 136
Burkina Faso 348–9
Buscaglia, E. xxvi–xxvii

Cai, H. 61
call option 303
Cameroon 26
Canada 58, 394
Cape Verde 357, 362, 363, 367, 371
capital market reforms 193–4
capital stocks 21
capture
by bribery 275
by threat 275
of decision 274–5
direct 276
illegal 275, 278
indirect 276
of information 274–5, 278, 281–2, 285, 287, 293, 305
interest-group theory 274, 276–7, 279–82, 284–5, 287, 292
legal 275, 276, 278
regulatory 272–6, 277–8, 299, 301
Caribbean 197, 199, 538, 550
Carroll, L. 141, 143
cartels 108–9, 157, 170
cash-flow rights 238–41, 263
Celentani, M. 152
Central and Eastern Europe 197, 282, 529, 533
central purchasing bodies (CPBs) 159
centralization 142–3
Chang, E.C.C. 63–4
Che, Y.-K. 128, 289
Cheibub, J.A. 58
Chile 58, 66, 225, 473
Chiluba, F.J.T. 543
China 285, 393, 414
Chong, A. 343–4
citizen juries 101
civil law 22, 24, 25–32, 35–6, 39, 49–50
civil society organizations/stakeholders 486
Claessens, S. 237
clarity of responsibility hypothesis 53, 55–62, 64–5, 67–70, 74
ever empirical evidence 57–9
parliamentary systems 69
presidential systems 69
Clarke, G.R.G. 282
Claussen, B. xxvi
Client Connection 517
clientelism 53–4, 304, 342–3, 359–60, 371
Coate, S. 287
Cohen, J. 288–9, 414
Cole, S. xxv
collusion and corruption in procurement xvii, 108–13, 156, 414, 509
collusive market sharing 117–24
competition 110–117
model with corruption 112–14
unilateral controls 114–17
fine-tailoring 124–33
policy implications 133–6
Colombia 290, 471, 472, 473
Anti-corruption Czar Office 546–8
Constitutional Court 320
criminal law (Law 190) 314
Decree 2696 (2004) 320–21
Law on Public Services 313–14
MECI (Modelo Eficiente de Financas Publicas y Pri) 314
Ministry of Environment, Housing and Territorial Development (MAVD) 309–310
Potable Water and Basic Sanitation Commission (CRA) 309–310, 313, 314–15, 320–21
Superintendency of Residential Public Services (SSPD) 309–310, 317, 320
Supreme Audit Institution 317
Unique System of Information (SUI) 317, 320
see also water regulation in Colombia and Zambia
common law 22, 24, 25–32, 35–6, 39, 49–50
competition 100, 101, 116, 242
in bidding 516
in bribes 114
in procurement auctions 507
Compte, O. 135, 153, 157, 162, 169
concentrated ownership 235–7
concentration ratios 517–18
conflicts of interest 314, 486, 490, 492, 493
Congo, Democratic Republic of 36
Conley, T. 163
consensualism 71, 74–5
consensus issues 485, 490, 492
constitutions 69, 74
and separation of powers 59–60
construction industry 419–24
see also multi-stakeholder groups
Construction Sector Transparency Initiative (CoST) 478–9, 481, 484–5, 486, 488
conflicting concerns 484
Ethiopia 487
pilot countries 489, 491, 492
Vietnam 483, 487, 488, 493, 494, 495–6
Zambia 487
consulting firm, selection of 420
contract
amount in BER and final amount 525
amount exceeds cost estimate 514, 515
award and final contract award, differences between 525
completion, low probability of 163
entering into 411
fixed-price 161
international competitive bidding (ICB) contracts 505, 507, 508, 509, 510–511, 524
length 157
negotiation periods 161, 510, 511, 513, 514, 516
signing delays 507
control 116, 135
and entry policy 134
and extraction of private benefits 236
and ownership 234–5
perfect 302–3
see also autonomy
Control of Corruption Index (WB index) 15–19, 25–6, 31–4, 38–9, 48, 50
Convention on Combating Bribery of Foreign Public Officials in International Business
Transactions (OECD Anti-bribery Convention) 207, 381–2, 387–92, 395–7, 400
cooperation 467–8, 469–70, 530, 543–5, 546
corporate fraud and government corruption, parallels between 233–5
corporate wrongdoing see Brazil: wrongdoing in public companies
corporatization 192–3, 202
corruption
measurement of 53–5, 338–41
media involvement 168–9, 322–3, 386, 389, 390, 391, 394, 395–6, 530, 558–9
perceived 5, 279, 364, 377
international conflict and trade sanctions: Iraq and UN Oil-for-Food Programme (OFFP) 382, 386, 388–92, 395–400
natural experiment 361–4
petty 282
supply side of 377–8, 381
see also growth in genuine wealth per capital
Corruption Perception Index (TI) 54, 335, 382, 388, 392, 394, 398
sustainable development 15–16, 25–6, 31–4, 38–9, 48, 50
cost
-cost-benefit analysis 84, 86, 90, 98
of capture 278
of corruption 277–8
estimate and BER contract amount, differences between 510, 525
overruns 82–4, 86–8, 97, 102–3
-plus contractual mechanism 161
recovery 190–91, 194–6, 200–201
underestimation 93–4
Costa Rica 66, 207, 552
Coviello, D. 144–5
COWI (Consulting Engineering and Planners) 91–2, 97
Cox, G.W. 359
Credit Suisse (CS) 248–9
cronyism 147–8, 165, 171
cultural determinants of corruption 71
Cyprus 58, 393
Czech Republic 555
Dal Bó, E. 275, 279, 282–3, 360
Dasgupta, P. 6–8
Davis, C.L. 57, 66, 68
Davoodi, H.R. 10
De Figueiredo, M. 344
De Sousa, L. 535
Decarolis, F. 163
decentralization 60–62, 69, 74, 285–6
decision-making 536
powers 61–2, 68, 70, 273–5, 284
procedures 485–6, 493
Dekel, E. 360
demand
forecasts 82–4
management: hiding corruption 155–9
side of corruption 383
democracy 22–7, 31, 33–4, 36, 48, 50
Denmark 25–6, 164, 393
Department of Institutional Integrity
(World Bank) 500–501, 502, 505, 511, 513, 518, 521, 526
deregulation 242
Di Tella, R. 275, 359
dictatorships and authoritative regimes 223
discretion 114, 121, 123, 135, 152–3, 286, 302–3
Dnes, A.W. 289
Doe, S. 269–70
Doig, A. 535–6, 537
dual-class shares 236, 249
Duggan, M. 359
Duso, T. 280
Dyck, A. 236
e-auctions 163
e-procurement 160, 163–4
Earth Institute of Columbia University
(New York) 361, 371–2
Easterly, W.R. 33
economic efficiency consequences 277–80
economic growth see GDP per capita
education/schooling 9–10, 23, 24
Egypt 393
Eicher, T.S. 36
electoral district magnitudes 62–4
electoral politics and effectiveness of
anti-corruption policies 68, 342–5
electoral rules 62–5, 69
see also plurality; proportional
representation
embezzlement 304
Energy and Biodiversity Initiative
(EBI) 480
Erikson, R.S. 360
Estonia 546, 553
Ethical Trading Initiative (ETI) 480
Ethiopia 478, 486–7, 488, 491, 492, 537, 552
ethno-linguistic fractionalization
(ethnicity) 32–3, 34–5, 37, 39, 50
Europe 149, 460, 533, 538, 540, 550
European Bank for Reconstruction
and Development 500
European Commission 529, 533, 537
European Court of Justice 163
European Partners against Corruption
(EPAC) 556
European Union 135–6, 159, 169–70, 279
Evans, J. 277
experiments see field experimentation
Extractive Industries Transparency
Initiative (EITI) 361, 479, 481, 484, 491, 494
Fan, C. 73
Faure-Grimaud, A. 287–8
favoritism 57, 109, 124–5, 147–8, 152–3, 357, 365–8
anti-corruption policies in regulated
water industry 303
and collusion 129–33
European Union 136
facilitating collusion 135
public procurement 156, 159, 164
and selection rules 132
social cost 131
federalism 60–62, 68
Ferraz, C. 168
field experimentation xxiii, 335–53, 360
ethical considerations of 336, 338, 340, 350–51
external validity, lack of 349–50
measurement and description of
corruption 338–41
see also effectiveness of anti-corruption policies
Finan, F. 168
financial intelligence systems 462, 465–6, 469–70, 474
firms; family-controlled 241
Fisman, R. 61, 359, 378, 380
Fleuruay, M. 4
Flyvbjerg, B. xvi–xvii, xviii
Fontana Filho, R. 246–7
foreign ownership 412–13
forensic accounting training 325
Forrence, J.L. 274
France 108–9, 124–5, 127, 132–3, 144, 144–9, 393
fraud 303, 304, 305, 306, 499
free-riding, avoidance of 128
Freedom House Index of Political Freedom 22, 24
freedom of information legislation 307
Fried, B. 340–41, 346
Frynas, J.G. 368
Gagliarducci, S. 144–5
Ganuza, J.-J. 152
Gatti, R. 61
Gerber, A.S. 360
Gerring, J. 60, 61, 73
Gingerich, D.W. 59
Glinkina, P. 207
Global Corruption Barometer (GCB) 26, 27–8, 31, 32, 48, 50
Global Integrity reports 300, 314
Globalization 242, 453
Golden, M.A. 63–4
Goldsmith, A.A. 61
government firms 412–14
see also state-owned enterprises
government-private investors 412
government/political interference 193
Gray, M.M. 74
‘grease money’ 419, 421
Greece 393
Green, D.P. 360
‘green flags’ 299–301, 306–7, 318, 322, 323, 326
gross domestic product (GDP) 141
per capita 3–6, 11–12, 25–9, 31–2, 48, 50
PPP-adjusted 23, 24
gross national income 14, 15
wealth per capita 17–21, 24, 29, 30, 33, 34–5, 36, 37, 38–9, 47, 50
and corruption 25–32
Grzymala-Busse, A. 66
Guasch, J.L. 186, 214, 225, 279
Guatemala 58, 478, 492, 494, 552
Gulati, M. 186
Gundlach, E. 3
Haiti 553
Hall, R.E. 33
Halliburton 161, 419
Hamilton, K. 12
happiness indices 4
Harrington, J.E. Jr 170
Harrison, G. 337
healthcare and pharmaceuticals 414–18
Heaton, P. 380
Heidenheimer, A.J. 67
Hellman, J.S. 275
Henisz, W.J. 285
Herfindahl-Hirschman index (HHI) 517–18
hierarchies of institutions 33, 36, 38–9
Hiriart, Y. 286
Hodler, R. 11
Holburn, G.L.F. 276, 284–5
Honduras 58
Hong Kong 540, 545, 554, 556–7, 560, 562
Hsieh, C. 380
human capital 9–10, 25–6, 27–9, 48, 50
Human Development Index 4
human development, low 458
Hungary 555
Hunt, J. xxiii
impact assessments, social and environmental 84
Independent Commission Against Corruption (ICAC) 549, 550, 557, 560
independent peer review 100–101
India 13, 202, 286, 338–40, 344, 345–7, 394, 460
Right of Information Act (RTIA) (2005) 345–7
Indonesia 10, 282, 307, 335–6, 347–8, 366, 393, 553
Corruption Eradication (KPK) 537, 543–4, 545–7, 550, 556, 559, 562

industrial structure 281–3
inequality 23–9, 31, 32, 49, 50
information
assumption 129–33
campaigns 344–5
capture 274–5, 278, 281–2, 285, 287, 293, 305
costs 242
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4
disclosure and field experimentation 341, 343–4

rent 276
infrastructure
concession model 214
grants 100
implementation, delays in 87
see also infrastructure projects;
red flags of corruption in infrastructure contracts
infrastructure projects: delusion,
deception and corruption xvi–xvii, 81–105
accountability 99–102
benefit overestimation 93–4
benefits shortfalls 82, 84–8, 102–3
cost overruns 82–4, 86–8, 97, 102–3
cost underestimation 93–4
cost-benefit analysis 84, 86, 90, 98
delusional optimism 89, 93, 98, 103
demand forecasts 82–4
destabilization of country finances 87, 103
forecasting 99–101
planning fallacy 88–9
reference class forecasting 81, 95–9, 101
strategic (deliberate) deception 88, 90–94, 98, 103
initial public offerings (IPOs) 232, 240, 248–9, 255, 258
insider information and trading 235, 244–7, 253, 509
institutional capacity 73
institutional checks and balances 104
institutional determinants of corruption 71
integrity, sense of 324

Inter-American Convention Against Corruption (IACAC) 532
Inter-American Development Bank 500
interest-group theory of capture 273–5, 276–7, 279–82, 284–5, 287, 292
intermediaries, role of parties as 67–8
international competitive bidding (ICB) contracts 505, 507, 508, 509, 510–511, 524
international conflict and trade sanctions: Iraq and UN Oil-for-Food Programme (OFFP) xxiv–xxv, 376–404, 407
bribes 376, 381–4, 386–7, 389–92, 395–8, 400
corruption 382, 386, 388–92, 395–400
cross-border bribery 392, 394
economic incentives and home-country institutions 395–6
home-country effects 392
Independent Inquiry Committee 378–80, 383
legal origin/system (variable) 386, 389, 391, 394, 395–6
political connections 389, 390
press freedom 386, 389, 390, 391, 394, 395–6
rent 381–2, 386–92, 395–400
International Financial Reporting Standards (IFRS) 253, 255
International Monetary Fund (IMF) 73–4
investment commitments to infrastructure projects with privatization in developing countries (1990–2009) 209
Iraq 383  
see also international conflict and trade sanctions
Ireland 393
Italy 58, 63, 144–5, 150, 162–3, 164, 236, 394
Jackman, R.W. 72
Jacobson, G.C. 360
Japan 67
Jeong, Y. xxiv–xxv, xxvii
Johnston, M. 66–7
joint criminal enterprise (JCE) 149
Jones, C.I. 33
Jordan 393, 471, 472, 473
judges, independent 473
judicial system see under anti-corruption practices
Kahneman, D. 88, 95, 98
Kaufmann, D. 282, 408
Keeler, P. 360
Kelma, S. 135
Kenny, C. xxvii–xxviii, 279, 282
Kenya 13, 14, 148, 202, 394, 553
Kiewiet, R.D. 56
Knittel, C.R. 280
Kosenok, G. 156, 159, 162, 164
Kouassi, E. 279
Kousser, M. 359
Kraay, A. xxvi
Krasno, J.S. 360
Krause, M. 310–311, 320–21, 325
Kugler, M. 464
Kunicová, J. 59, 63–4
Kwoka, J.E. Jr 287
La Porta, R. 237
Laffont, J.-J. 211, 215, 274–5, 282, 283, 284, 285, 290, 319
Lambert-Mogiliansky, A. xxvii, 123, 144, 152–3, 156, 158–9, 162, 164
Lambsdorff, J.G. 16, 143
Latin America 57, 186, 197, 199, 225–6
anti-corruption authorities (ACAs) 538, 540, 550
anti-corruption policy in regulated industries 279, 282–3, 286
Association of Water Regulators (ADERASA) 317–18

Latinobarometro survey 225–6
Latvia 540, 545, 546, 550, 552, 559
law and economics of development 458
Leaver, C. 289
Lebanon 393
Lederman, D. 59–60, 72
Lemmink, J.P. 244–5
Lengwiler, Y. 160
Lesotho 553
Leukert, A. 36
Levine, M.E. 274
Levine, R.E. 33
Levitt, S. 335–6, 360
Li, W. 279–80
Libya 269–70, 272
Liechtenstein 393
List, J. 335–6, 337
lobbying 145–6, 170
Lovato, D. 88
McDowell, J.M. 285–7
Macedonia 539, 554
majoritarianism 58, 70, 71, 74
Malawi 478, 487, 491, 492, 553
Malaysia 10, 393
Mäler, K.-G. 6–8
Mali 290
malpractice 101
Manzetti, L. 73, 225
market
control 100, 101
manipulation 253
mechanisms 258
prices 15
timing 248
Martimort, D. 211, 213–14, 217, 281, 283–4, 286, 287–8, 299
Mauritius 545, 552, 562
Independent Commission Against Corruption (ICAC) 549, 550, 557, 560
Mauro, P. 3, 10, 359
Meagher, P. 414
Means, G. 235
Meggison, W.L. 226
Mehlum, H. 358
Meleu, M. 284
Mello, R.O.S. 264
Mendes, P.R. 356
Menezes, F. de 368
mergers and acquisitions 250–51
asset forfeiture and recovery 469
corruption composite index 461
counter-corruption field units 462
international acceptance 454–60
institutional feasibility of legal transplants in anti-corruption policies 458–60
preconditions for implementation 455–8
international cooperation 467–8
legal implementation strategies 473
organized crime 472
public procurement 148–9
regulation in public services/utilities 307
Mery, J.C. 108–9
Mexico 10, 66, 236, 340–41, 343–4, 464–5, 472, 473
Middle East 531, 538, 550, 561
Miguel, E. 378, 380
military contracts 412–14
Mincaroni, F.F. 247
Molloy, E. xvi–xvii, xviii
Mongolia 537, 546–7, 550, 552, 559
monitoring 234, 242, 254
Montaldo, J. 133
Montenegro 555
Montilona, G.R. 72
moral hazard problem 303
Moretti, E. 380
Morocco 290, 394
most economically advantageous tender (MEAT) 154, 161–2, 166
Mozambique 203, 553
multi-agency approach 473, 545, 546, 550–51
multi-stakeholder groups: construction industry xxvii–xxviii, 478–97
civil society organizations/stakeholders 486
conflicts of interest 486, 490, 492, 493
country context 482, 487–9, 492

Extractive Industries Transparency Initiative (EITI) 479, 481, 484, 491, 494
implementation barriers 482, 490–91, 492
independent monitoring 488
international pressures (donor country) 482, 489–91, 492
legal quality and enforcement 489
legitimacy issues 487, 490, 492
membership, professionalization of 491
multi-stakeholder platforms (MSPs) 480–81
power imbalance/capacity across groups 490, 492, 493–4
prioritization, low 483
private/public stakeholders 484
technical training and capacity building 494
time-line issues 489, 490, 491, 492, 494
transparency 478, 488, 493

see also Construction Sector Transparency Initiative
Murat, L. 246–7
Murrell, P. xxvi
Musatova, M. xxvii–xxviii
Mutharika, B. wa 487
Mwanawasa, L.P. 543
Myerson, R.B. 62–3, 359

Nadeau, R. 71
Namibia 553
National Central Purchasing Bodies (NCPBs) 170
national competitive bidding (NCB) 508, 510–511, 524, 525
National Water Supply and Sanitation Council (NWASCO) 309, 311–13, 315–16, 319, 323, 324
Information System (NIS) 318
public relations officer 322
‘water watch groups’ 322
natural resource curse in São Tomé and Príncipe xxiii–xxiv, 356–72
clientelism 359–60, 371
education (scholarships) 362–4, 365–8, 371
Electoral Commission 342
Extractive Industries Transparency Initiative 361
favoritism 357, 365–8
National Oil Account 372
natural experiment on perceived corruption 361–4
Oil Revenue Management Law 372
STP National Electoral Commission 358
vote-buying 357–60, 362, 363–4, 368–71
needs estimation (demand management) 154, 155–9
Nellis, J. 225
Netherlands 103, 290, 394
networks of interests 146–7, 150–51
Neumayer, E. 12
N’Guessan, T. 282
Nigeria 10, 13, 14, 26, 394, 543
see also respondent reticence
Nordic countries 289
North Africa 538, 550
North, D. 487
Norway 156, 424, 471
Nowell, C. 287
Nyblade, B. 67

O’Dwyer, C. 65
oil see natural resource curse in Sao Tomé and Príncipe
Oil for Food Programme see international conflict
Olaya, J. 285
Olken, B. 168, 279, 347–8, 359, 366
Olson, M. 482–3
Oman 393
Ometto, R. 249–50
one-share-one-vote rule 236
optimism bias 89, 93, 94, 98, 103
Organization for Economic Cooperation and Development (OECD) 26, 74, 535, 537
Anti-Bribery Convention 207, 381–2, 387–92, 395–7, 400
Council on Enhancing Integrity in Public Procurement Recommendation 141
organized crime 148–9, 457–8, 464–5, 472–3
Ortmann, A. 279
Pakistan 393, 464, 472, 473
Paldam, M. 3
Palfrey, T.R. 360
Panama 393
Panizza, U. 59
Pareto inefficiency 86, 88
parliamentarism 59–60, 68
party competition and party systems 65–8, 69
patronage 147–8, 150–51, 165, 171, 188, 193–4
pay-in-kind incentives 416
Peisakhin, L.V. xxiii, xxiv
penalties 101, 103, 104, 166, 192, 258
perception surveys 300
Pereira, C. 58
performance agreements 187
determinants 198, 199
measurement 471, 559–60, 561
personal connections 365
Persson, T. 36, 59–61, 63
Peru 552
Philippines 133–4, 393, 537, 553
Manila Water 202
multi-stakeholder groups 478, 488, 491, 492, 494
Philipson, T.J. 360
Picard, P.M. 220
Picci, L. 151, 168
Piga, G. xvii–xviii
Pinto, P. 345–7
planning
destabilization 87
fallacy 88–9
plurality voting 62, 64–5
poison pill clause 258
Poland 57
political freedom 26, 27–8, 32, 48, 50
political institutions and corruption reduction xvi, 52–75
bureaucracies and international organizations 72–4
constitutions 69
decentralization 60–62, 69
definition and measurement of corruption 53–5
electoral rules 62–5
electoral system 69
federalism 60–62
Index 583

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>party competition and party systems</td>
<td>65–8, 69</td>
</tr>
<tr>
<td>separation of powers and constitutions</td>
<td>59–60</td>
</tr>
<tr>
<td>separation of purpose</td>
<td>69</td>
</tr>
<tr>
<td>see also clarity of responsibility hypothesis</td>
<td></td>
</tr>
<tr>
<td>political interference prevention</td>
<td>306, 309–313, 316–19</td>
</tr>
<tr>
<td>political rights</td>
<td>52</td>
</tr>
<tr>
<td>Political Risk Services see International Country Risk Guide</td>
<td></td>
</tr>
<tr>
<td>Postali, F.</td>
<td>240–41</td>
</tr>
<tr>
<td>Potter, J.D.</td>
<td>xvi, xvii</td>
</tr>
<tr>
<td>Pouyet, J.</td>
<td>285</td>
</tr>
<tr>
<td>Powell, B.G.</td>
<td>55–6</td>
</tr>
<tr>
<td>power imbalance</td>
<td>244, 251, 490, 492, 493–4</td>
</tr>
<tr>
<td>presidentialism</td>
<td>58, 59, 60, 68</td>
</tr>
<tr>
<td>price</td>
<td></td>
</tr>
<tr>
<td>bidding</td>
<td>113</td>
</tr>
<tr>
<td>distortion, direct</td>
<td>277–8</td>
</tr>
<tr>
<td>efficiency</td>
<td>129–30</td>
</tr>
<tr>
<td>only contractual mechanism</td>
<td>161</td>
</tr>
<tr>
<td>only tender</td>
<td>154, 161–2</td>
</tr>
<tr>
<td>-setting</td>
<td>191</td>
</tr>
<tr>
<td>principal-agent model</td>
<td>274–6</td>
</tr>
<tr>
<td>anti-corruption policy in regulated industries</td>
<td>292, 302</td>
</tr>
<tr>
<td>Brazil</td>
<td>234, 236, 251</td>
</tr>
<tr>
<td>internal records from bribe-paying firms</td>
<td>424</td>
</tr>
<tr>
<td>privatization of rent-gathering industries</td>
<td>210–215</td>
</tr>
<tr>
<td>under incomplete information</td>
<td>154–5</td>
</tr>
<tr>
<td>Principe see</td>
<td></td>
</tr>
<tr>
<td>natural resource curse in Sao Tomé and Principe</td>
<td></td>
</tr>
<tr>
<td>prison sentences</td>
<td>246</td>
</tr>
<tr>
<td>privatization of rent-gathering industries</td>
<td>xix, 207–229</td>
</tr>
<tr>
<td>corruption of wrong firms or projects</td>
<td>220–24, 226</td>
</tr>
<tr>
<td>corruption/capture in process of privatization</td>
<td>217–19</td>
</tr>
<tr>
<td>investment commitments to infrastructure projects</td>
<td>209</td>
</tr>
<tr>
<td>natural monopoly model</td>
<td>215–17</td>
</tr>
<tr>
<td>principal-agent model</td>
<td>210–215</td>
</tr>
<tr>
<td>positive theory of privatization</td>
<td>215</td>
</tr>
<tr>
<td>regulation</td>
<td>212–14, 225–6</td>
</tr>
<tr>
<td>renegotiation</td>
<td>214</td>
</tr>
<tr>
<td>worldwide revenues from privatization</td>
<td></td>
</tr>
<tr>
<td>procurement; public</td>
<td></td>
</tr>
<tr>
<td>xvii–xviii, 141–78, 503</td>
<td></td>
</tr>
<tr>
<td>bureaucrats and politicians</td>
<td>144</td>
</tr>
<tr>
<td>centralized</td>
<td>169–70</td>
</tr>
<tr>
<td>cronyism</td>
<td>147–8</td>
</tr>
<tr>
<td>demand management: hiding corruption</td>
<td>155–9</td>
</tr>
<tr>
<td>discretion reduction</td>
<td>152–3</td>
</tr>
<tr>
<td>e-procurement</td>
<td>160, 163–4</td>
</tr>
<tr>
<td>favoritism</td>
<td>147–8, 152–3</td>
</tr>
<tr>
<td>incompetence</td>
<td>150–53</td>
</tr>
<tr>
<td>legal instruments</td>
<td>148–9</td>
</tr>
<tr>
<td>lobbying</td>
<td>145–6</td>
</tr>
<tr>
<td>networking</td>
<td>146–7, 150–51</td>
</tr>
<tr>
<td>patronage</td>
<td>147–8, 150–51</td>
</tr>
<tr>
<td>private</td>
<td>410–414</td>
</tr>
<tr>
<td>supply management</td>
<td>164–9</td>
</tr>
<tr>
<td>tender phase</td>
<td>159–64</td>
</tr>
<tr>
<td>thresholds</td>
<td>510</td>
</tr>
<tr>
<td>training programs</td>
<td></td>
</tr>
<tr>
<td>wage differentials</td>
<td>152</td>
</tr>
<tr>
<td>whistle-blowing</td>
<td>148</td>
</tr>
<tr>
<td>see also collussion and corruption in procurement</td>
<td></td>
</tr>
<tr>
<td>Project Appraisal Document (PAD)</td>
<td>510</td>
</tr>
<tr>
<td>proportional representation (PR) systems</td>
<td>62–4</td>
</tr>
<tr>
<td>prosecutors, autonomous</td>
<td>473</td>
</tr>
<tr>
<td>public utility sector governance and performance</td>
<td></td>
</tr>
<tr>
<td>xviii–xix, 185–204, 206</td>
<td></td>
</tr>
<tr>
<td>cost recovery</td>
<td>190–91, 194–6, 200–201</td>
</tr>
<tr>
<td>firm characteristics</td>
<td>197</td>
</tr>
<tr>
<td>performance agreements</td>
<td>187</td>
</tr>
<tr>
<td>regulatory incentives</td>
<td>191–2, 200</td>
</tr>
<tr>
<td>roles of government in SOEs</td>
<td>188–9</td>
</tr>
<tr>
<td>standards enhancement and public listing</td>
<td>192–4, 200–201</td>
</tr>
<tr>
<td>transparency</td>
<td>188–9</td>
</tr>
<tr>
<td>Pujas, V.</td>
<td>67</td>
</tr>
<tr>
<td>punishment</td>
<td>135–6, 145, 159</td>
</tr>
<tr>
<td>cost model</td>
<td>136</td>
</tr>
<tr>
<td>see also penalties; sanctions</td>
<td></td>
</tr>
<tr>
<td>pyramid ownership schemes</td>
<td>232, 236–8, 240–41, 263</td>
</tr>
</tbody>
</table>

Susan Rose-Ackerman and Tina Søreide - 9780857936523
Downloaded from Elgar Online at 04/09/2019 09:25:16PM
via free access
red flags of corruption in infrastructure contracts xxvii–xxviii, 318, 322, 499–523
advertising/bid opening 506–7
bid evaluation/contract award 506–7
competition measures 519
contractor concentration 517–18
Department of Institutional Integrity (INT)(World Bank) 511, 513, 518, 521
Department of Institutional Integrity (World Bank) 500–501, 502, 505
diagnostic tools to identify indicators of fraud 524–5
frequency of red flags 525
International Competitive Bidding (ICB) 510–511
interrelation of red flags 513–17
National Competitive Bidding (NCB) 510–511
observable, collectible and relevant red flags 505
online records management 526
potentially irrelevant red flags or ‘red herrings’ 504
project rankings 520
‘rigid’ red flags 507, 508–9, 512
‘soft’ red flags 506–7, 526
water projects 502–3
Reed, S.R. 67
reference class forecasting 81, 95–9, 101
regulated industries and anti-corruption policy xx–xxi, 269–94
appointment of regulator 287
economic efficiency consequences 277–80
industrial structure 281–3
information asymmetries 290–91, 292
Liberia 269–70
performance benchmarking 291
redistribution of rents 276–80
regulatory careers 287–9
regulatory incentives 191–2
regulatory structure 283–6
regulatory capture 272–6, 277–8, 299, 301
regulatory integrity safeguards 306, 313–16
Reinikka, R. 359
rent extraction 109, 212
-gathering industries see privatization of rent-gathering industries
redistribution 276–80
resource 10–11, 15
-seeking models 358
reputation 167–8
damage 103
resource curse 10–11
institutional 364
international conflict and trade sanctions 376
see also natural resource curse
respondent reticence: World Bank Enterprise Survey for Nigeria xxvi, 428–50
revolving door effect 288–9, 303, 314
Rhodes, M. 67
Roberts, J. 152
Robinson, J. 356, 358, 360, 361
Romania 57, 393, 428–9, 436, 446, 448–9, 538, 555
Rose-Ackerman, S. xiv, 10, 59, 63–4, 73, 135, 207, 225, 409, 419, 454, 460
Rossi, M.A. 279, 282–3
Russia 282, 393
Rwanda 537, 541, 542, 553, 559
Sachs, J.D. 11, 358, 361
Saigh, A. 247
Salant, D.J. 289
Sandholtz, W. 74
São Tomé see natural resource curse in São Tomé and Príncipe
Sappington, D. 211
Scandinavia 132
Seaton, J.S. 289
Seidman, R.B. 455
Seim, L.T. 284
Wild, A. 289
Williams, R. 362
Wohlgemuth, D. 225
World Bank 319–23
self-dealing 247–8, 254
self-interest, auctioneer’s 117–19, 121
self-regulation 258
self-selection 399–400
Sen, A.K. 4
Senegal 553
separation of powers and constitutions 59–60
settlement 243–5
shadow prices see accounting/shadow prices
Shapiro, C. 213
shareholder activism 258
Shleifer, A. 281, 359
Sicupira, C.A. 244–5
Siegelbaum, P. 282
Siemens 410
Sierra Leone 541–2, 552
silence money 123
Singapore 10, 394, 473, 540, 545, 552, 560, 562
Slovakia 546, 553
Slovenia 537, 539, 551, 552, 555–6, 562
cardinal and casual enterprises (SMEs) 143, 146, 169–70
Smart, S.R. 287
Smith, W. 299
Snyder, J.M. 360
social welfare measurement 4
Sonin, K. 123, 144, 152–3, 158–9
Søreide, T. xxvii–xxviii, 147–8, 156, 284
South Africa 393
South Korea 134, 545, 553
Southern African Development Community (SADC) 532
Spain 393
'speed money’ 420–21
Spiller, P.T. 275, 284–5
Sri Lanka 553
Stigler, G.J. 274, 299, 302
Stiglitz, J. 211, 223
stock options 246
Straub, S. xix, xx, 186, 279, 281, 283
Sub-Saharan Africa 192, 197, 225, 302
subsidies, increased 278
supply management 164–9
sustainable development and corruption xv–xvi, 3–43, 47–50
hierarchies of institutions 33, 36, 38–9
positive and negative growth in genuine wealth per capita 17–21
Svensson, J. 145–6, 359, 408
Sweden 471
Switzerland 393
Syria 393
Tabellini, G. 59, 61, 63
Tadelis, S. 161
Tanzania 478, 486, 492, 537, 540, 553
Tanzi, V. 10
tariff-setting system 192, 323
Tavits, M. xvi, xvii, 53, 55, 56, 57–8, 65
tax evasion, systematic 423–4
Telles, M. 244–5
tender implementation and award 154
lowest-price 163
most economically advantageous (MEAT) 154, 161–2, 166
only-price 165
phase 159–64
Terms of Reference (TOR) 493
Thacker, S.C. 60, 61, 73
Thailand 13, 393
Tirole, J. 274–5, 285
Torvik, R. 360
trade openness 23–4, 25–6, 27–9, 31, 32, 48
Tran, A. xxv
tax transparency 55, 100, 304–5, 307, 313, 317–23
anti-corruption policies in regulated water industry 306–7
Brazil 254
multi-stakeholder groups 478, 488, 493
public procurement 141–2, 153, 170–71
public utility sector governance and performance 188–9
see also Construction Sector Transparency Initiative
Transparency International (TI) 55, 73–4, 171, 419, 500
Bribe Payers Index (BPI) 207
Global Corruption Barometer (GCB) 16–17
Global Corruption Index 271
see also Corruption Perception Index (TI index)
Treisman, D. 5, 16, 22, 52, 61–2, 72, 335
Trovoada, P. 368
Truex, R. xxvii–xxviii
trust 425
Tsebelis, G. 485
Tullock, G. 278
Tunisia 393
tunneling via stock-option plans 244–5
Turkey 393
Tverdova, Y.V. 57
Tversky, A. 88
Uganda 9, 408, 424, 552
Ukraine 191–2, 393
United Arab Emirates 393
United Kingdom 91, 93, 96–7, 393
anti-corruption policy in regulated industries 289, 290, 307
construction industry 419
Department for International Development (DFID) 478
public procurement 152
resource-curse and vote-buying 359
Royal Town Planning Institute (RTPI) 99
Treasury 103
United Nations
Convention against Corruption see Merida Convention
Convention against Organized Crime (Palermo Convention) 454
Inter-regional Crime and Justice Research Institute (UNICRI) index 17, 27–8, 31, 32, 48, 50
Office on Drugs and Crime (UNODC) 529
Security Council (UNSC) 378, 380, 386, 389, 391, 394, 395–6, 407
United States 92, 93, 103, 394
anti-corruption policy in regulated industries 280, 284–5, 286, 289, 319
civil servants 115
Federal Code of Regulations 350–51
Foreign Corrupt Practices Act (1977) 381
generally accepted accounting principles (GAAP) 255
multi-stakeholder groups in construction sector 480
procurement 133, 163, 169
resource-curse and vote-buying 359–60
Securities and Exchange Commission (SEC) 246
State Department 529, 537
Uruguay 3
user committees 320–21
utilitarian social welfare function 7
Vagliasindi, M. xviii–xix
van Koten, S. 279
Vanden Bergh, R.G. 276
Venezuela 394
Verdier, T. 360
veto-player framework 485
Vicente, P.C. xxiii–xxiv, 342–3
Vietnam 393, 478, 483, 487, 491, 492, 493
Vishny, R.W. 281, 359
Vlaicu, R. 360
vote-buying 357–60, 362, 363–4, 368–71
voting rights 238–41, 263–4
Wachs, M. 92–3, 99
Wantchekon, L. 342–3, 360
war crimes 149
war zones 457–8
Ware, T.G. 505
Warner, A.M. 11, 358
accountability 304, 307–8, 319–23
asymmetric information 302–3, 307–8, 319
fraud prevention 316–19
‘green fl ags’ 299–301, 306–7, 318, 322, 323, 326
participation 319–23
political interference prevention 309–313, 316–19
regulatory capture 299, 301
regulatory integrity, safeguarding of 313–16
regulatory opportunism 299, 301
sanctions 319–23
Watson, A. 455, 458
web-based technologies 142, 156–7, 168, 473, 526
Wei, S.-J. 10
Weiner, R.J. xxiv–xxv, xxvii
whistle-blowing 93, 148, 161, 316, 325
Whitten, G.D. 55
Willig, R.D. 213
Wilson, C.J. 73
Wolfenzon, D. 236, 241
Wolfstetter, E. 160
World Bank 5, 12, 14, 15, 73–4, 529, 537
Africa 9
anti-corruption authorities 529, 537
Department of Institutional Integrity 500–501, 502, 505
Enterprise Survey see respondent reticence: World Bank
Enterprise Survey for Nigeria ‘Governance and Anti-Corruption (GAC) Annexes’ to Project Appraisal Documents 502
governance indicators 335
Governance Matters Database 22
Institute (WBI) Governance Indicators (rating of corruption control) 54
multi-stakeholder groups in construction sector 478
procurement 134, 160
Procurement Guidelines (2011) 507
‘Procurements under IBRD loans and IDA credits’ guidelines 117
transparency survey 304–5
Transport Sector Board 109

see also Control of Corruption Index; Department of Institutional Integrity; World Business Environment Survey
World Bank Index see Control of Corruption Index
World Business Environment Survey (WBES) 16–17, 20, 27–8, 31–4, 38–9, 48, 50, 54, 61
World Development Indicators 12, 23–4
Wrong, M. 148
Xu, L.C. 282
Yemen 393
Yugoslavia 393
Zambia 478, 486, 487, 491, 492, 553
German Technical Cooperation (GTZ) Water Sector Programme 301, 323
Institute of Chartered Accountants (ZICA) 318
Ministry of Energy and Water Development (MEWD) 311–12
Ministry of Finance 312
Ministry of Local Government and Housing (MLGH) 311–12
Ministry of Local Government (MWLG) 312
Special Regulatory Supervision (SRS) 319
Task Force on Anti-corruption 543
see also National Water Supply and Sanitation Council; water regulation in Colombia and Zambia
Zampino, R. 166
Zelner, B.A. 285
Zingales, L. 236