SUBJECT INDEX

Page numbers followed by f and t indicate figures and tables, respectively. Those followed by n indicate notes.

Aabe Zam Zam, 250 Abdulaziz Ibn Saud, king, 234 Accessibility, 130 and receptivity, complementarity between, 44-45, 45f Achievement competition, 57 ADB. See Asian Development Bank (ADB) Afghan crisis and sectarian conflict in Pakistan. 245-247 Zulfiqar Ali Bhutto, 247 Afghanistan Afghan resistance movement, 247 - 248bombing campaign in, 275 Deobandi Islam, influence of, 248 - 249madrasahs, 248-249 Soviet invasion, 247 Afghan jihad, 248 sectarian organization, birth of Barelwi sect organizations, 255 - 257Deobandi organizations, 249 - 255Shia organizations, 257–258 war against Soviet Union, 248

Afghan resistance movement, 247–248 mujahideens, recruitment of, 247 - 248Africa political recycling, 276 sociocultural traditions, 276-278 African National Congress (ANC), 317 Agenda 21, 124, 125 Agostinho Neto, 322 Agreement on Non-Attack of Nuclear Facilities, 284, 307-310 Aircraft, 227 Air space, violation of, 284 al-Aqsa mosques, 228 Algeria-Morocco dyad, 217 Algerian defense, spending, 220 Algerian grievances, 220 Algerian military expenditures, 219 al-Qaeda group, 166 al-Qaeda organization, 236 American war, 16 Andalusian economy, 179 Angola civil war, 312 cold war, 312 cold war transition and linking strategy, 315-317

Namibia, 320-321 and Namibia solution, 322 post-cold war, 318-319 ripeness, elements of economic/governance system, 327-329 military situation, perceptions of, 325-327 MPLA and UNITA parties, 321-323, 323-325 natural resources, 329-331 ripeness model, 313 South Africa, 319-320 South African Defence Force (SADF), withdrawal, 317 Anti-Ahmadi movement, 255 Arab economic integration. See Econometric study: model specification; Intra-Arab migration Arab invasion, 151, 152 Arab labour markets development in, 208-209 interrelated labour mobility, 209 Arab Maghreb Union (AMU), 211 Arab muslims from Maghreb area, 166 Arab Persian Gulf (PAG), 234 Arab regions, intra-regional migration in, 205-206 Arms imports action-reaction process, 215 Asgharia Students Organization (ASO), 257 Asian Development Bank (ADB) inception workshop in April 2000 by, 83 list of commonly agreed MPIS, 114 - 117

Asian financial crisis (1997 and 1998), 74-75, 77 first generation models, 77 second generation models, 77-78 August 2008 conflict between Georgia and Russia, 6-7 Autocracies and democracies, risk of war between, 4, 5, 11 risk of war. 5 Autonomous communities, 170 Awareness, social system, 131 Axis powers and Western powers, trade between, 9 Backwardness, advantages of, 10, 22n16 Badajoz agreement, 149 Baitullah Mahsud, 254 Balear Autonomous Community, 163 Bangladesh, 231 Banking, 104-105. See also Macroprudential indicators (MPIs) Bardulias, 153, 154 Barelwi madrasahs, 249 Basque autonomous community, 148, 158 Basque country historical and ethnic conflicts, 150 - 158Basque government, 156 Basque-Iberic language, 150 Basque language, 153 Basque-Navarre merger, 156 Basque race, 148 Belgium in World War I, 8

Subject Index

Bernanke, Ben, 14 'The best policy is no policy,' 50 Bharat, 231 Borders, 44f defined. 42 functions and effects, 42 Britain in World War I, 8 Brundtland Report, 124, 129 BTS. See Business tendency survey (BTS) Built environment, 130 Business tendency survey (BTS), 106, 106t. See also Macroprudential indicators (MPIs)

CAMELS framework, 84 Canarian culture, 164 Capital account crises, 76. See also Financial crisis Capitalism, 2-3. See also Capitalist peace Capitalist peace IGOs in, 7 need for, 9-16 overview, 1-3 for prevention of world wars, 9 - 10quantitative research review, 3 - 8vs. democratic peace, 2-3, 16 - 17world wars and post effects, 8–9, 22n14 Case studies Pentagon model, 132-134, 142–144, 144f Catalan language, 162 Catalan nationalism, 163

Catalonia historical and political conflict in, 161 - 163Catalonian governments, 149 Celt-Iberics, 150 Celts, distribution of, 151 Central European powers and Western powers, interdependence between, 8-9 Central Intelligence Agency (CIA), 316 China capitalist peace theory for, 10, 13 - 15democratic peace, 11-12 growth rate, 10, 22n15 history, 12 and India, trade between, 13 and Taiwan, independence of, 13 - 14toward the rule of law, 12 and United States, economic relationship between, 14, 23n24 Christian population, 167 Christine Messiant, 328 'Circular cumulative causation' concept, 41-42 Civil war in Angola, 312 CMEs. See Coordinated market economies (CMEs) Cobb-Douglas type production functions, 174, 344 Coefficient of technical progress, 175 Cognition model accessibility and receptivity, complementarity between, 44-45, 45f conflicts and, 43-45, 47 of interactive learning, 36-37

Cognitive system in knowledge creation, 35 Cold War setting, geopolitical, 322 Collective/environmental good problem production of, 341 Collins, R. geopolitical theory of, 10–11 Colonization, 351 Commercial peace. See also Capitalist peace quantitative research, 6 Composite indicator model, 88 Conditional convergence, 173 Confidence-building measures (CBMs) inter-State relations, 293 LoC in Kashmir, 289 military, 281 bilateral accord, on chemical weapons, 285 communication measures, 283 declarations, on non-use of force, bilateral resolution of differences. 283-284 diplomatic personnel, nonharassment of, 285 hotline between prime ministers, 283 Lahore Summit, 285 non-attack of nuclear facilities, 284-285 non-intrusion of air space, 284 notification measures, 284 suggestions, 285-286 transparency measures, 284 non-military, 282 contemporary initiation, 287 cover areas. 286

India and Pakistan in, 287 Kashmir issue, 288-289 nuclear risk reduction measures (NRRM), 291–292 paradoxes in pursuing, 292-293 South Asia, 299-307 track-II diplomacy definition and characteristics, 289 - 290objectives of, 290-291 trust deficit. 297 Conflict analysis environment-based conflict, 340 theoretical issues combat models, 345-347 Conflict avoidance democracy and, 4 Conflict initiation scale, 22n22 Conflict management, 159 Conflict prevention, in Japan, 263-266 Conflict resolution in Angola, 312 in Japan, 273-275 Conflicts. See also Domestic conflict; Territorial conflicts cognitive perspective, 43-45, 47 and dependence, 44, 45f and geographical distance, 41-47, 44f and governance model, 41-47, 43t and immigration, 44 and innovation, 41-47, 46f and intersectoral integration, 61 Conflicts of interests, 61 Conformity and political mass killing, 186, 187. See also Political mass killing

Subject Index

Confrontation, 161 Constructivism, 15 Contagion, concept of, 77 Continuity, institutional system, 132 "Contract-intensity", 4 Convergence process data and empirical results for, 177 - 179Convergence speed, measurement, 175 Coordinated market economies (CMEs), 42, 56 Copenhagen Climate Conference, 124 Copenhagen Consensus, 74, 112n1 Corporate governance, 53 'Creative destruction' concept (Schumpeter), 32, 55 Creativity interactive learning and, 36 Cultural conflicts in Spain, 163-166 Cultural Revolution, 12 Dasgupta model, 343 Deitchman equation, 364 Deitchman-Lanchester-based dynamic equations, 364 Democide, 186. See also Political mass killing Democracy(ies), 268 and autocracies, risk of war between, 4, 5, 11, 20n4, 21n6 and conflict avoidance, 4 pacification effect of, 4 prosperity and, 3, 20n3 risk of war, 4 Democratic and Popular Republic of Algeria, 217

Democratic peace, 2, 16. See also Capitalist peace China, 11–12 quantitative research, 3-4 spuriousness, 4-5 vs. capitalist peace, 2-3, 16-17 Demsetz's ideas, 351 Deng Xiaoping, 12 Deobandi, 256 Deobandi jihadi, 258 Deobandi sectarian organization, 256 Dependence conflicts and, 44, 45f Diet member politician, 266 Distance. See Geographical distance Domestic conflict, 148 Dyadic design, of research, 3, 4

Early warning signals (EWS) models for macroprudential monitoring, 83, 88-89 types of, 88 Earning matrix, coefficient of, 159 Earth Summit Convention, 124 Ebro river, 161 Ecological environment, 131 Ecological system, 131, 136, 138, 140, 141. See also Pentagon model ecological environment, 131 environmental impacts, 131 Econometric study: model specification, 210-211 Economic competition Spain and Morocco, 167 Economic conflict in Spain and South Spain, 169-177 Economic diversity, 131

Economic freedom, 2, 6. See also Capitalism Economic freedom scales, 20n1 Economic/governance system, 327-329 Economic growth estimators, 177 and social inequality, 46, 47f Economic policy debate, 49 Economic relationships, regulation of, 49-57 evolution of the models of, 63–64 free market model of, 50, 51t, 52 - 57governance model of, 50, 51t, 52 - 57government of top-down planning model, 50, 51t, 52-57 levels of integration, 57-64 Economic system, 131, 136, 138, 140, 141. See also Pentagon model economic diversity, 131 property rights, 131 uncertainty, 131 Economy relationship between greater integration and faster change of, 57-64, 59f Economy, natural resources, 329 Economy's competitiveness, 171 Egypt defense, spending, 224 military establishment, 224 Egyptian-Saudi reconciliation, 235 Eichengreen, B., 74 Empirical analysis, 347-348 Environmental impacts, 131 Environment-based conflict, 340 Equally weighted (EW) scale, 134

Estimators, 177 Ethnic conflicts Basque country, 150–158 European economies political sign of governments, 171 European/Maghreb convergence in Spain and South Spain, 169 - 177European steady state, 179 Euskara language, 152, 153 EWS models. See Early warning signals (EWS) models Exchange rate mechanism (ERM) crisis of 1992-1993, 75 Fatigue and expense, 214 Federal Investigation Agency (FIA), 254Federally Administrative Tribal Areas (FATA), 246 Financial crisis. See also Financial vulnerability; Macroprudential monitoring, of financial crisis Asian financial crisis (1997 and 1998), 74–75, 77–78 contagion, concept of, 77 exchange rate mechanism (ERM) crisis of 1992-1993, 75 Mexican Peso crisis of 1995, 75 sub-prime mortgage market crisis (2008 and 2009), 75, 78 Financial Sector Assessment Program (FSAP), 87 Financial Soundness Indicators (FSIs), 73. See also Macroprudential indicators (MPIs) core set of IMF, 120-121 identification and compilation of, 81 - 84

Financial vulnerability. See also Macroprudential monitoring, of financial crisis causes, 76-78 defined, 76-77 overview, 72-73 remedial policy formulation quantitative system for monitoring of, 78-79, 80f signals. See Vulnerability signals Finland sustainability, case studies, 132–134, 140, 141, 142–144, 144f Foreign Direct Investment (FDI), 170 France in World War I, 8-9 Free market model, 42, 43t, 46, 49 disadvantages of, 50, 54-55 of economic relationships regulation, 50, 51t, 52-57 levels of integration, 59, 60-61 vs. governance model, 54, 55 Friedberg, A. L., 15 Frontline States and Israel, 223-230, 223-234 Egypt-Israel dyad, 224-236 Israeli defense army, 226-227 Jordanian survival policy, 228-229 Syria from father to son, 229–230 FSAP. See Financial Sector Assessment Program (FSAP) FSIs. See Financial Soundness Indicators (FSIs) Fueros, 156 Fundación de las Cajas de Ahorros Confederadas(FUNCAS), 177

Galego, Galician language, 164 Game's earning matrix, 159 Game theory, 159 Garonne river, in France, 150 Gartzke, E., 4, 8 Gascon, 149 Gascon language, 148 Gascon-Navarre victory over Charlemagne's army, 154 Gbadolite Accords of 1989, 313 GDP. See Gross domestic product (GDP) Geographical distance conflicts and, 41-47 effects on economic development, 42 Geopolitical theory (Collins), 10-11 Georgia and Russia, August 2008 conflict between, 6–7 Germanic invasions, 151 Germanic peoples, invasions of on Iberian soil, 153 Germany in World War I, 8–9 Gerontocracy, 268 Gleditsch, N. P., 2 Global recession, 75. See also Financial crisis Gorbachev's rule, 230 Governance model characteristics, 52-53 conflicts and, 41-47, 43t defined, 52 of economic relationships regulation, 50, 51t, 52-57 levels of integration, 57-64 multi-level governance, 52, 59 - 60role of state in, 52

vs. free market model, 54, 55 vs. government model, 54 Governance structures, 131 Government model. See Top-down planning model/government model Greater Basque Country, 152 Great Fear, 349 "Great Leap Forward", 12 Gross domestic product (GDP), 6, 208Growth, neoclassical model of, 175 Guerrero, D., 13 Guerrilla forces, 347 Gulf cooperation council (GCC) countries, 205 intra-employment, 209 state-led investment and migration flows in, 206–207 trade and labour flows in, 208 Gulf States, 234–238 The Islamic Republic of Iran, 237 - 238Saudi Arabia, 234-237 Gypsies, 169 Hafez Assad, 230 Hall, P. A., 56, 57 Harkat al Mujahideen (HUM), 251 Jaish-e-Mohammad (JeM), 252 mujahideens of, 252 Harkatul Ansar (HUA), 252, 253 Harkat-ul-Jihad-al-Islami (HUJI), 254Harkatul Mujahideen (HUM), 253 Harrod sense neutral technical progress, 174 Hausman test, 178

Heal model, 343

High-technology sectors, 34

Hindus, 169 Historical conflict in Catalonia, 161-163 Historical conflicts Basque country, 150–158 Holy Ka'aba, 247 House of Spain Muslims attack, 166 Human capital, 175 Human development, 177 Hutu, intra-ethnic killings, 353 Hutu government, 349 Iberian language, Peninsula, 150 Iberian Peninsula, 166 inhabitants of, 150 languages in, 155 Iberians, distribution of, 151 IGOs. See Intergovernmental organizations (IGOs) Imamia Organization (IO), 258 Imamia Students Organization (ISO), 257 IMF. See International Monetary Fund (IMF) system Immigrants distribution, 168 Immigration and conflicts, 44 India Agni-II, 232 anti-Chinese alliance of, 11 capitalist peace theory for, 10 and China, trade between, 13 democracy, 232 growth rate, 10 Jammu and Kashmir, 288 military capabilities, 233 military expenditures, 234 mission to moon, 232 national flag on lunar surface, 232 Indian Directors General of Military Operations (DGMOs), 283 Indira Gandhi, 231 Industrial investment, in Israel, 215 Industrial Revolution, 162 Infrastructure, 130 In-group-out-group distinctions. See also Political mass killing and political mass killing, 186 Innovation. See also Governance model; Knowledge creation conflicts and, 41-47, 46f dynamic and cumulative nature of, 39-40 interactive learning in, 33-39, 37f speed of, in sequential model and interactive model, 40-41, 40f Institutional system, 131–132, 136, 138, 140, 141. See also Pentagon model continuity, 132 governance structures, 131 integration, 131 opportunities, 132 sustainability inclusion, 132 Institutions, 172 role in knowledge creation, 47-49 Integration, institutional system, 131 Integration, levels of free market model, 59, 60-61 governance model, 57-64 highest level, 58 lowest level, 57-58 and regulation of economic relationships, 57-64 and speed of change of economy, 57-64, 59f Interactive learning cognition based model of, 36-37

and creativity, 36 and innovation, 33-39, 37f and knowledge, 33-39 rational expectation model of, 37 Intergovernmental organizations (IGOs) in capitalist peace theory, 7 Intergovernmental Panel on Climate Change (IPCC), 124 International Monetary Fund (IMF) system, 327 core set of IMF FSIs, 120-121 for MPIs/FSIs development, 83, 84 on stress testing, 87 Intersectoral collusion, 61 forms of, 61-62 Intra-Arab migration, 205–207 Intra-employment policy, 209 Intra-enterprise trade, 172 IPCC. See Intergovernmental Panel on Climate Change (IPCC) Iraq, Dawa Party rule, 224 Islamic laws, 245 Islamic movement of Uzbekistan (IMU), 251 Israel, industrial investment, 215 Israeli air force, 227 Israeli military, 227 Italv sustainability, case studies, 132–134, 140, 141, 142–144, 144f Iveria, 150 Jamiat Ansarul Afghaneen (JAA), 253 Jamiat-i-Islami (JI), 248 Jamiat Ulema Islam (JUI), 249 Jandulla, 250

Japan anti-Chinese alliance of, 11 bureaucrats, 271 capitalist peace theory for, 10 conflict Foreign Minster Makiko Tanaka and the Deputy Foreign Minister Yoshiji Nogami, 273 prevention, 263-266 resolution, 273-275 crime-and-punishment, 273 culture political recycling and conflict prevention, 266-273 Diet member, 274 growth rate, 10 Japanese National Television (NHK), 274 political history, 278 political recycling, 266 political system, 265, 266, 270 Jetfighters, 230 Jews. 169 Jimmy Carter's administration policy of, 316 Jonas Savimbi, 324, 328 Jordanian military expenditures, 228, 229 Jordan's survival, 228 Junichiro Koizumi, 270 Juvenal Habyarimana, 350 Kang, D. C., 15 Kashmir jihad, 249, 258 Kashmir War, 231 Keiichi Miyazawa, 277 Khums, 245

King Abdullah II, 223

Kingdom of Aragon-Castile, 162

Kingdom of Asturias, 154 Kingdom of Castile, 154 Kingdom of France, 156 Kingdom of Spain, 155 Knowledge creation. See also Governance model; Innovation; Network model institutions role in, 47–49 interactive learning in, 33-39 process of, 35-36 cumulative character of, 39 - 41Kuwait, 235 Labor augmenting technical progress, 176 Lahore Summit, 283 'Laissez faire' model. See Free market model Lanchester approach limitations of, 346 Lanchester combat equations, 345 Lanchester model, 347 Lanchester relations, 345 Lanchester's linear law, 345 Lanchester square law, 346 Lanchester type relations, 357 Langue d'Oc, 161 Lashkar-e-Jhangvi (LeJ), 250, 251 Lashkar-e-Taiba (LeT), 252 Law of interaction, 214 Liberal Democratic Party (LDP), 267, 272 Liberal market economies (LMEs), 42, 56 Libyan military expenditures, 222 Libyan weapons program, 223 Line of Control (LoC), 284 Linguistic conflicts in Spain, 163-166

LMEs. See Liberal market economies (LMEs) Loasby, Walter, 42, 48 Lotka–Volterra equations, 342 Low-technology sectors, 34 Macroprudential indicators (MPIs), 73. See also Financial Soundness Indicators (FSIs); Macroprudential monitoring, of financial crisis analysis and data interpretation, 85-88 banking, 104-105 business tendency survey, 106, 106t categories of, 90, 91t-93t core set of leading, 118-119 economic and financial rationale for selection, and predictive characteristics, 90, 91t-93t EWS models, 88-89 with higher number of vulnerability signals, 103t identification and compilation of, 81-84, 90 IMF system of, 83, 84 list of ADB commonly agreed, 114-117 money, credit, and interest rate, 103 policy analysis and recommendations, 95-96, 107 proposed quantitative monitoring system, 89-96 public finance, external debt, and financial flows, 105 qualitative information, 86 stock market, 106 stress testing, 86-88

trade and international reserves, 105 trend analysis, 86 Macroprudential monitoring, of financial crisis. See also Financial Soundness Indicators (FSIs); Macroprudential indicators (MPIs) costs measurements, 74 empirical model, 97-107 EWS models, 88-89 financial vulnerability and causes, 76 - 78macroprudential analysis, 97, 100–101, 101t, 102t MPIs, analysis and interpretation of, 85-88 MPIs /FSIs, identification and compilation of, 81-84 need for, 74-78 overall assessment, 101, 102t overview, 71-74 policy analysis and recommendations, 95-96 proposed quantitative monitoring system, 89-96 threshold values, determination of, 90, 94-95, 97, 98t-100t vulnerability detection and remedial policy formulation system, 78-79, 80f Maoist, 348 Mao's rule, 12 Markaz Dawatul Irshad (MDI), 252 Marxist-Leninist inspiration, 329 Maulana Fazlullah Swat-based TNSM Chief, 255 Maulana Gul Bahadur, 254 Mauritanian military expenditures, 222

Medium-technology sectors, 33-34 characteristics. 34 innovation process in, 34 Meritocracy manifests, 271 Mexican Peso crisis of 1995, 75 Middle East Action-reaction model, empirical estimation of Frontline States and Israel. See Frontline States and Israel Gulf States. See Gulf States North Africa. See North Africa Pakistan and India. See Pakistan and India "Militarized interstate dispute" findings of, 8, 22n12, 22n13 Military capabilities, in Pakistan, 233 Military conflict quantitative research, 5-6 Military expenditures Egyptian, Jordanian, Syrian, and Israeli, 225, 226 India, 234 of Iran, Bahrain, Kuwait, and UAE, 237 Pakistan, 233 Saudi Arabian, 236 Millat-e-Islamia Pakistan (MMP), 250Minorities and Jews converted genetic distribution, 169 Modern economies characteristics, 43 Monarchic system, 156 Money, credit, and interest rate, 103. See also Macroprudential indicators (MPIs)

Moorish genetic distribution, 168 Moroccan grievances, 219 Moroccan military expenditures, 218, 219 Moroccan political system, 218 Morocco, 166 Movement in India for Nuclear Disarmament (MIND), 291 MPIs. See Macroprudential indicators (MPIs) Mujahideens, 235 recruitment of, 247-248 Mukhabarat, Syria, 229 Mukti Bahini, 231 Multi-level governance, 52 advantages of, 59-60 Multi-stakeholder sustainable development, 123-145 Muslim immigrants, 167, 168 Muslim refugees, 231 Muslims immigration, in Spain, 166 - 169Mutually enticing opportunities (MEOs), 314 Mutually hurting stalemate (MHS), 313 Myrdal, G. 'circular cumulative causation' concept, 41-42 Namibia, SWAPO, 320 Nash equilibrium, 160 National budgets, 214 National grievances, 215 National Liberation Army (NLA), 217 nuclear weapons, 218 National Liberation Front (FLN) leadership, 218

National Union for the Total Independence of Angola (UNITA), 315 Cold War conflicts, 331 to MPLA relative troop strength, 326 winner-takes-all, 330 Naurooz, 247 Negotiation process, 161, 323 Neo-corporatist model, 56 Neo-liberal model, 55 Nepal agriculture monsoon, dependent on, 363 value, 362 cultivable land, 361 fuel wood for energy, 360 guerrilla combat model, 364 Maoist, 361 political tragedy, 366 poverty, 360 water availability per capita, 366 Nepalese civil war agriculture, 361 agriculture, values, 362 casualties, 365 deforested areas, 361 economy, structure of, 362 impact of deforestation and climate change, 360 model for Nepal, 363-364 Nepal model results, 364–365 risk of flooding, 360 Nepalese economy, 362 Nepales forces, 364 Network model. See also Innovation; Knowledge creation advantages of, 48 characteristics, 47–49, 59

knowledge and innovation, interactive learning process in, 33-39 stability of, 48 'Neurognosis,' 35 New York City, attacks, 166 Nifaz Figa, 245 Non-Attack of Nuclear Facilities agreement on, 284 Norman invasions, 151 North Africa, 216-223 Algeria-Morocco dyad, 217-221 Tunisia-Libya dyad, 221-223 North West Frontier Province (NWFP), 246 Nuclear risk reduction measures (NRRM) India and Pakistan, 291–292 Nuclear weapons agreement on reducing the risk, 307 - 310Obedience. See also Political mass killing and political mass killing, 186, 187 Occitan language, 161 Oil exploration, 329 Oil price boom, 206-207 Oil revenues, 329 Oil wealth, 330 Okinawan development charge of, 270 Olivença affair, 149 Openness, social system, 130 Operation Zebra, 325 Opportunities, institutional system, 132 Ordinary least squares method

(OLS), 216

regression analysis, 216

Organization of African Unity (OAU), 319 Our Common Future, 124 Pakistan, 231 Afghan crisis and sectarian conflict, 245-247 extremist Sunni organization, 249 General Zia-ul-Haq, 244 islamization, 244-245 military capabilities, 233 military expenditures, 233 sectarian problems in 1979, 244-245 Shaheen, 232 Pakistan and India, 231–234 Pakistan-controlled Kashmir, 258 Pakistani-Indian dyad, 232 Pakistan's Inter Services Intelligence (ISI) Agency, 248 Palestine Liberation Organization (PLO), 229 Participation, social system, 130 Paused Deployment Posture (PDP), 292 India and Pakistan, 292 "Peace by economic interdependence", 7 "Peace by free trade", 5-6, 21n8, 21n9 Peace Treaty of Wadi Araba, 223 Pearl Harbor, attack on, 189 Pentagon model, 125-128, 128f basic, 129-132, 130f case studies, 132-134, 142-144, 144f ecological system, 131, 136, 138. See also Ecological system economic system, 131, 136, 138. See also Economic system

institutional system, 131–132, 136, 138. See also Institutional system methodology, 134-142 physical system, 129-130, 136, 138. See also Physical system social system, 130-131, 136, 138. See also Social system stakeholder-based, 137-142 People's Liberation Army of Namibia (PLAN), 320 Per capita income, 174 Per capita production growth rate, 174 Personal identity, 36 Physical system, 129–130, 136, 138, 140, 141. See also Pentagon model accessibility, 130 built environment, 130 infrastructure, 130 technology, 130 Pigouvian tax, 342 Policy analysis and recommendations, 95-96, 107. See also Macroprudential indicators (MPIs) Political conflict, in Catalonia, 161 - 163Political mass killing background, 186-188 conformity and obedience, 186, 187 facilitators and inhibitors of, 185-194 factor analyses, 190-191 in-group-out-group distinctions and, 186 overview, 185-186 procedures, 188-190

psychological component, 186-187 psychological space, 191-194, 192f-193f research materials design, 188-190 samples, 190-194 scenarios, 188 victim-attacker variables factoring, 190-191, 191t relationships of, 190 Popular Movement for the Liberation of Angola (MPLA), 315 Cuban troops, 317 position of, 324 Population's growth rate, 174 Portugal, claims Olivenza, 149 Post-Cold War setting, 325 Privatizations, 172, 176 Probit/logit models, 88 Production function, scale of, 177 Profits, by enterprises, 176 Program of Convergence 1992/1996, 170 Property rights, economic system, 131 Prosperity and democracy, 3, 20n3 Psychological space political mass killing, 191-194, 192f-193f Public enterprises, privatization of, 170Public finance, external debt, and financial flows, 105. See also Macroprudential indicators (MPIs) Punjabi Talibans, 254 Purchasing power parity (PPP), 210-211

Quantitative monitoring system, proposed, 89-96 identification and compilation of **MPIs. 90** macroprudential/financial soundness analysis and determination of threshold values, 90, 94-95 policy analysis and recommendations, 95-96 Rajiv Gandhi, 283 Rational expectation model of interactive learning, 37 R&D processes, 173 Reagan administration, 316 ban oil exploration, 329 Realism, 15 geopolitical, 11 Real per capita income, 175 Receptivity and accessibility, complementarity between, 44-45, 45f Regulation, of economic relationships, 49-57 evolution of models of, 63-64 free market model of, 50, 51t, 52 - 57governance model of, 50, 51t, 52 - 57government of top-down planning model, 50, 51t, 52-57 levels of integration, 57-64 Relationships. See also Economic relationships type of, 44f, 53 Remedial policy formulation quantitative system for vulnerabilty monitoring, 78–79, 80f

Resources, theoretical considerations. 340-345 Revenues, from sale of enterprises, 176 Richardson's action-reaction model. 214 - 216applied to Middle East, 217 Rio Declaration, 124 Ripeness model concept of, 313 factors affecting, 314, 333-334 relevance of, 313-315 Romania sustainability, case studies, 132-134, 140, 141, 142-144, 144f Romir, 197n1 RSUH. See Russian State University for the Humanities (RSUH) Rummel, Rudolph on capitalist peace, 2 Russia and Georgia, August 2008 conflict between. 6-7 Russian National Sample, 190, 191t, 197n1 Russian State University for the Humanities (RSUH), 190, 197n1 Rwandan agriculture, 350 arable land surface, 354 Deitchman guerrilla combat model, 356 fighting between Tutsi rebels and Hutu, 356 population expansion in, 354 population growth rate, 355 rural areas, population density in, 355

Rwandan genocide, 348, 359 behavioral responses, 348 governmental army, 349 Great Fear, 349 political scientists on ethnic conflict, 348 resources factors, 350-353 simulating the conflict, 353-360 Rwandan government, 353 Rwandan government forces evolution of numbers, 358 Rwandan patriotic forces, 359 Saionji Kinmochi, 267 Saudi Arabian military expenditures, 236 Sawad-e-Azam Ahle-Sunni, 249 Schneider, G., 2 Secessionist conflicts, internal, 158 - 161Self-determination process, 149 Shia Alis, 244 Shia Muslims in Saudi Arabia's, 235 Shia-Sunni clashes, 244 Shimazu, 268 Sipah-e-Muhammad Pakistan (SMP), 249, 257, 258 Small and medium size firms (SMEs) innovation process in, 34 SMEs. See Small and medium size firms (SMEs) Smith, A. specialisation principle, 39 Social capital, social system, 130 Social inequality and economic growth, 46, 47f Socialist Union of Popular Forces (USFP), 218

'Social market economy,' concept of, 56–57 Social system, 130-131, 136, 138, 140, 141. See also Pentagon model awareness, 131 openness, 130 participation, 130 social capital, 130 Socio-economic conflicts, in Spain, 149 Soskice, D., 56, 57 South Africa constructive engagement, 316 South African Defence Force (SADF) withdrawal from Angola, 317 South Asia confidence-building measures (CBMs) challenges, 282-283 nature of, 283-286 security consensus, 282 South Spain convergence equation, estimation of. 179 economic conflict, 169-177 European/Maghreb convergence, 169 - 177Soviet pressures oil revenues, 329 Spain cultures in, 155 economic conflict, 169-177 economic growth rates, 167 globalization, 169 ethnic differences in, 151 European/Maghreb convergence, 169-177 industrial revolution, 170

languages spoken, 165 linguistic, cultural conflicts, 155 linguistic and cultural conflicts in, 163-166 muslims, immigration, and territorial conflicts, 166-169 real per capita income, 157 rich and poor provinces, 157, 158 socio-economic conflicts, 149 territorial conflicts, 155 Spanish American colonies loss of, 156 Spanish autonomous community, 157, 171, 177, 178 Spanish central government, 159 Spanish economy, 170 Spanish governments, negotiation, 149 Spanish Mediterranean coast colonization, 161 Spanish provinces, 157 Spanish socialist government, 158 Spanish territories in North Africa, 166 Specialisation principle network model based on, 39 Spider models, 135 Spuriousness democratic peace, 4-5 Stakeholder-based pentagon models, 137-142 Stock market, 106. See also Macroprudential indicators (MPIs) Strategic games internal secessionist conflicts resolution, 158-161 Stress testing limitations, 87-88

macroprudential indicators, 86-88 steps in, 87 Sub-prime mortgage market crisis (2008 and 2009), 75, 78 Sunni Afghan refugees Shia Turi tribes, 246 Sunni Muawiyaies, 244 Sunni Muslim, 244 Sunni Tahreek (ST), 256 Superpower, limitations, 322 'Survival of the fittest,' 50, 59 Sustainability concept, 123-124 defined, 124 inclusion, 132 Sustainable development approach to, 126-128 case studies, 132-134 framework for, 128-142 multi-stakeholder, 123–145 pentagon model, 125–128, 128f. See also Pentagon model Syrian–Soviet relationship, 230 System, 135 Systems theory, 124 Tahreek-e-Jafaria (TJ) Pakistan, 249 Tahrik Jafaria (TJ), 245 Taiwan and China, independence of, 13 - 14"Taylor rule", 15 Technology, 130 Tehreek Nafaz-e-Fiqh-e-Jafariya (TNFJ), 245, 257 Tehrik-e-Taliban Pakistan (TTP), 254 Telephone networks, 172 Territorial conflicts

with Morocco, 148 with Morocco, the United Kingdom, and Portugal, 180 with Portugal, 149 in Spain, 155, 166-169 Territorial knowledge management (TKM) model, 37, 39, 45 Terrorist attack in Madrid's airport, 156 The years of trial, 264 Third sector of the economy, 52 - 53Threshold, concept of, 42 Threshold values, determination of, 90, 94-95, 97 methods for, 98t-100t TKM. See Territorial knowledge management (TKM) model Tokyo University graduates, 272 Top-down planning model/ government model of economic relationships regulation, 50, 51t, 52-57 vs. governance model, 54 Track-II diplomacy, 289, 290 objectives of, 290 scrutiny of, 290 Trade and international reserves, 105. See also Macroprudential indicators (MPIs) Trend analysis macroprudential indicators, 86, 95 Tribal tradition, 276 Tunisian military expenditures, 221, 222 Tutsi fighters, recruitment, 357 Tutsi population, 357 Tutsi Rebels fightrs evolution of numbers, 358

Subject Index

Uncertainty, economic system, 131 United States anti-Chinese alliance of, 11 and China, economic relationship between, 14, 23n24 sub-prime mortgage market crisis (2008 and 2009), 75, 78 US-Iraq confrontation, 275 Victim-attacker variables. See also Political mass killing factoring, 190-191, 191t relationships of, 190 Visigoths, Germanic tribes, leaders, 153 Voronov, Alexander, 197n1 Vulnerability, financial. See

Financial vulnerability Vulnerability signals, 97, 100 by each indicators, 102t by indicator category, 101t MPIs with higher number of, 103t

Wahabi fundamentalists, 247 WCED. See World Commission on Environment and Development (WCED) Weighted (W) scale, 134 Western powers and Axis powers, trade between, and Central European powers, interdependence between, 8-9 West's back office model, 45 Wolf, M., 14 World Bank (WB), 327 World Commission on Environment and Development (WCED), 124 World Trade Organization (WTO), 13 World War I and capitalist peace, 8-9 World War II and capitalist peace, 8-9 political mass killings and, 187 WTO. See World Trade Organization (WTO) Yasuhiro Nakasone, 269

Zenko Suzuki. 269

Zimbabwe African National Union (ZANU), 320