

INDEX

Note: Page numbers followed by “*n*” indicate notes.

- Academic-Business Cooperation on Digital (ABCD), 201
- Access to resources, 40
- Activities, 118
- Actual groups, 70
- Ad hoc ranking, 485
- Adult–adult communication, 503
- Adverse selection
 - problem, 71
 - and reach of state, 78–79
- Adverse tech advances, 249*n*3
- Age, 327–328
- Agency, 70
- Aggravation factor statements, 320
- Alarmists*, 425
- Amazon, 297, 302
- Analytical generalizability, 144
- Anglo-Iranian Company, 104
- Ansoff’s matrix, 411, 413–414
- Anti-Crisis Fund, 361
- Anti-globalization reforms, 398
- “Antitrust” laws, 79
- Apex firm, 70
- Applied theory, 172
- Arab Spring, 398
- Archival data, 138
- Archival research, 56
- Artificial intelligence (AI), 256, 290
- Asian financial crisis (1997), 34, 79
- Asset
 - bubble burst, 248*n*2
 - specificity, 172
 - tokenization, 300
- Attribution theory and SCCT, 117–118
- Australian business groups, 81
- Automated IoT-powered control systems, 302
- Balanced approach, 382
- Bank-centered groups, 72
- Banking crisis, 35, 41, 41–42
- Behaviors, 118
- Beiersdorf company, 102–103
- Big data and analytics, 256
- Bilthoven Biologicals, 58
- Biodiversity loss; 249*n*3
- Bird flu (H5N1 virus), 492
- Bitcoin, 300
- Black swans, 27
- Blockchain technology, 290, 300–302, 305
- Bloomberg’s market crisis
 - management index, 436
- Bottom-up partial pattern matching approach, 437
- Bottom-up process, 135
- Brexit, 410–411, 418
 - brexit-induced uncertainty, 418
 - conceptual background, 411–412
 - regulatory uncertainty, 425
 - research methodology and sample, 412–416
 - as source of company’s uncertainty, 420–422
- Brick-and-mortar retailers, 198, 298
- Bridge Financing, 357
- British Petroleum (BP), 28
- British-based multinational banking, 29
- Brundtland Report, 485
- Business, 4
 - becoming transnational entrepreneur, 516–517
 - case positioning, 520
 - change in business culture, 507–509

- consequences of COVID-19 risk, 505
- developing transnational business, 517–518
- diversification, 422
- drama in paradise, 519
- family, 70
- growth potential, 506
- increase of operational risk, 506–507
- machines and equipment, 204
- reliability of, 76
- risks, 98
- shareholder return, profitability, and liquidity effects, 505–506
- teaching objectives, 520
- teaching plan, 521–523
- trust and empathy in, 437–440
- Zanzi* brand, 515–516
- Business Group Law, 70
- Business groups, 70–71
 - firms, 78
- Business Historian, 56–57
- Business History, 56–57, 62–63
- Business-to-business contexts, 254
- Butterfly defect, 5
- Buy online, pick up in-store (BOPIS), 298

- CAGE model, 520–521
- Capitalism, 355–356
 - globalization in context of, 380–382
- Carbon capture, 39
- Cardano, 300
- Case study research, 278
- Casson, Mark, 62
- CATI method, 412
- CatNet® tool, 455
- Causal analysis of crisis, 35–36
- Cause and effect mechanisms, 99, 382, 420
- Cautious expanders, 413
- Central Asia Regional Economic Cooperation member countries (CAREC member countries), 357
- COVID-19 pandemic and, 357
 - fiscal measures, 360–363
 - growth and fiscal position, 358
 - linkage of COVID-19, economic activities and debt financing, 354–357
 - monetary measures for continuity of business activities during COVID-19 crisis, 364–365
 - negative growth of GDP, 359–360
 - results and empirical findings, 368–372
- Chinese film industry, 172
- Chinese SMEs, 133
 - re-internationalization in, 136
- Circular-economy principles, 282
- Climate change, 11, 31, 454
 - and COVID pandemic, 39
- Cloud computing, 256
- Co-evolution of retailing and consumption, 294–302
- Collaborative consumption (CC), 306
- Collaborative economy (CE), 306
- Collection risk, 492
- Commercial best practices, 175–176
- Commodity
 - price collapse, 29
 - shocks, 248*n*2
- “Common market” approach, 410
- Communications, 204
 - apps, 195
 - platforms, 441
- Community logics, 305
- Companies’ selection, 478–479
- Competitiveness, 194
- Complete re-internationalization, 136
- Complete re-internationalizers, 132–133, 145–147, 152–153
- Concerned, the*, 425
- Conflict minerals, 17
- Consumer
 - electronics, 204
 - risk, 314
- Consumer vulnerability, 314–315
 - age, 327–328

- COVID-19 pandemic effects on
 - young and older, 315
- before COVID-19s emergence, 321–323
- after COVID-19s emergence, 323–324
- demographics of consumer vulnerability during COVID-19, 325
- and fear of Coronavirus-19 scale, 332–333
- and fear of COVID-19, 324–325
- fear of COVID-19, 328–329
- income, 328
- literature review, 315
- method, 320
- mitigating risk of consumer vulnerability during pandemic, 319
- product knowledge, 325–326
- refund policy, 327
- results, 321
- social pressure, 326–327
- young and elder, 316–319
- Consumer Vulnerability Scale (CVS), 316, 321
- Consumer-to-consumer ecommerce (C2C), 297
- Consumption
 - co-evolution of, 294–302
 - consumption-driven Western economies, 290
- Content-based analysis, 479
- Control variable, 461, 472–473
- Coping with dynamic in country risk, 402–403
- Coronavirus (Covid-19), 4, 5, 21, 33, 62, 98, 170, 195, 256, 274, 297–298, 342, 314, 354, 380, 418, 452, 492–493
 - business consequences of COVID-19 risk, 505–509
 - and CAREC member countries, 357–365
 - companies learn from crisis, 266–267
 - consumer vulnerability after COVID-19s emergence, 323–324
 - consumer vulnerability before COVID-19s emergence, 321–323
 - digitalization, and localization decisions in global value chains, 256–258
 - digitalization and optimization, 269
 - digitalization impact on business functions and localization decisions, 261–266
 - on firms' local and international activities, 275
 - health crisis, 255
 - in India, 59
 - linkage of economic activities, debt financing and, 354–357
 - localization decisions, 270
 - methodology, 258–260
 - monetary measures for continuity of business activities during, 364–365
 - opportunities and threats emerging due to, 277
 - pandemic effects on young and older consumers' vulnerability, 315
 - possible scenarios of COVID-19 impact on globalization, 383–391
 - post-Covid consumers' trends, 268
 - results, 261
 - supply chain management, 268–269
 - systems crisis, 11
 - vertical integration of value chain, 269
- Corporate communication studies, 9
- Corporate emergency responsibility (CER), 476
 - background, 476–477
 - companies' selection, 478–479
 - dimensions underlying, 478
 - framework for, 476
 - typology of CER actions, 479

- Corporate interventions post-shock, taxonomy of, 479–484
- Corporate misbehavior, 118
- Corporate responses identification, 486–487
- Corporate social responsibility (CSR), 114, 116
- Corporation logic, 304
- Corporations, 117
- Country risk, 11, 15, 398–399
 - coping with dynamic in, 402–403
 - and FDI, 399–400
 - trends in, 400–401
- Country-specific advantages (CSAs), 99
- Covid-washing, 22
- Creating Emerging Markets project, 30
- Crisis, 4, 33, 35, 64–67
 - causal analysis of, 35–36
 - classification of, 37–44
 - classifying, 9–12
 - companies learn from, 266–267
 - crises episodes (1989), 5–6
 - engineering crisis for revolutionary ends, 37
 - firm-specific crises, 44–47
 - human agents in, 39
 - institution-specific disadvantages, 47–49
 - in international business, 27–31
 - management, 4, 9, 12, 116
 - people in, 36
 - response strategies, 120–121
 - trust and empathy in business during times of, 437–440
- Critical situation, 34–36
- Cryptocurrency, 300
- Culture of economic individualism, 48
- Customer loyalty, 301
- Cybersecurity failure, 194, 248n1
- Cyrus Poonawalla, 57
- Daewoo business group, 79
- De facto* framework, 204
- De jure* regulatory framework, 204
- De-globalization, 21, 34, 41, 64, 90, 386–388
 - MNEs as driver of, 90–93
- De-integration, 20
- De-internationalization, 11, 19, 132
 - initial international experience and reasons for, 145
- Debt crises, 248n2
- Debt financing, linkage of COVID-19, economic activities and, 354–357
- Decapitation, 79–82
- Decentralized applications, 300
- Decentralized autonomous organizations (DAOs), 302
 - from DIY to, 303–306
- Decision makers, 263
- Deepwater Horizon Oil Spill, 114–115
- “Democratized” economy, 80
- Demographic factors, 315
- Demographics of consumer vulnerability during COVID-19, 325
- Dengue fever, 452
- Denial strategies, 117
- Depositors, 71
- Destruction, 40
- “Developmental distance”, 11
- Digital adoption, 198
 - by traditionally non-digital firms, 197–198
- Digital business models, 204–209
- Digital capacity, 194
- Digital communication, 502
- Digital content providers, 195
- Digital distance, 443
 - development of digital capabilities and reduction of, 440–441
- Digital divide, 11
- Digital economy, 194–195, 197–199, 202, 204
- Digital FDI, 194–197
- Digital FDI Enabling Projects (DEPs), 194, 199
 - to create “digital friendly” investment climates, 196–200
- Digital firms, 249n5
- Digital inequality, 194, 248n1
- Digital laggards, 195

- Digital natives, 195
- Digital service suppliers, 195
- Digital Services Trade Restrictiveness Index, 203
- Digital skills, 200–201
 - among active population, 201
- Digital technologies, 263
 - for IB, 435
 - implementation of, 264
- Digital transformation, 19, 194, 210
 - Argentina, 211–212
 - Australia, 213–214
 - Brazil, 215–216
 - Canada, 217–218
 - challenge, 195–196
 - China, 219–220
 - consumer uptake of new technologies & Herfindahl–Hirschman Index, 201–202
 - digital skills among active population, 201
 - E-commerce legislation and legal framework's adaptability, 204–209
 - France, 221–222
 - G20 economies, 194–195
 - Germany, 223–224
 - going digital access, 202–203
 - India, 225–226
 - Indonesia, 227–228
 - Italy, 229–230
 - Japan, 231–232
 - launch DEPs to create “digital friendly” investment climates, 196–200
 - Mexico, 235–236
 - Republic of Korea, 233–234
 - restrictiveness indexes, 203–204
 - Russia, 237–238
 - Saudi Arabia, 239–240
 - “SMART” test and tools, 200–201
 - South Africa, 241–242
 - Turkey, 243–244
 - United Kingdom, 245–246
 - United States, 247–248
- Digitalization, 195, 262, 269
 - Covid-19 health crisis, 256–258
 - impact on business functions and localization decisions, 261–266
 - of retailing, 296
- Direct business effects, 493–496 (*see also* Indirect business effects)
- Disaster
 - in direct impact, 471–472
 - experience, 471
 - in indirect impact, 472
 - perceived (firm-specific) disaster risks, 471
- Discounted cash-flow models, 398, 399–400
- Disrupted globalization, 21, 383–386
- Disruption types, 170
- Distance
 - avoidance, 520
 - bridging, 520
 - leveraging, 520, 522
- Distinguishability, 315–316
- Diversification, 170, 411–412
- Diversifiers, 414
- Doing-it-yourself (DIY), 303
 - from DIY to DAO, 303–306
- Domestic credit to private sector (DCPS), 355, 365
- Double embeddedness, 522
- Drakes Supermarket, 301
- Droughts, 454
- “Dual circulation” economy, 92
- Dynamic country risk and FDI, 401–402
- E-commerce
 - firms, 195
 - legislation and legal framework's adaptability, 204–209
- Early re-internationalization, 140
- Earthquakes, 10, 12, 454
 - in Indian Ocean, 98
- eBay, 297, 302
- Ebola virus, 16, 39, 452, 492
- Eclectic Paradigm, 171
- Eclectic theory, 173

- Economic activities, linkage of
 - COVID-19, debt financing and, 354–357
- Economic Cooperation Organization (ECO), 357
- Economic crises, 37, 43, 48
 - industry-specific, 43–44
 - national economic, 43
- Economic dislocation, 398
- Economic individualism, 48
- Economic policy, 48
- Economic risks, 7
- Economic shocks, 72
- Economic upgrading, 170
- Economies
 - economy-wide crisis, 71
 - subsequent rise of emerging, 346–348
- Educated strategies, 315
- Efficiency-seeking, 343
- “Elaborateness” of learning, 134
- Elder people, contextual analysis of
 - vulnerable pandemic, 316–319
- Electronic components, 204
- Embedded liberalism, 93
- Emergencies, 12
- Emerging market firms, 62, 64–67
- Empathy in business during times of crisis, 437–440
- Employees
 - COVID-19 effects on, 496
 - deteriorating personal well-being, 500–502
 - increased workload at home, 498–499
 - insufficient availability of health care services, 500
 - lockdown, 499–500
 - working from home, 497–498
- Energy, 39
- Engineering crisis for revolutionary ends, 37
- Enterprise risk management (ERM), 491–492
 - business consequences of COVID-19 risk, 505–509
 - data and methodology, 492–493
 - direct business effects, 493–496
 - effects on employees, 496–502
 - indirect business effects, 502–505
 - risk origin, 493
- Entrepreneurs, 98
- Entry mode theories, 172–174, 415
- Environmental, Social and Corporate Governance criteria (ESG criteria), 300, 354
- Environmental crises, 33, 47
- Environmental risks, 7
- Epidemics, 454
- Estonia, 249n6, 275, 279–280
- Ethereum, 300
- European Union (EU), 355
- Ex ante* disaster risk relief, 475
- Ex post* disaster risk relief, 475
- Exchange mechanisms, 305
- Exogenous crises, 12, 16, 21–22
- Exogenous risks, 452
- Exogenous shocks, 28
- Experiential learning, 144
- Exploratory open coding, 140
- External borrowing (XDBT), 365, 367–368
- External shocks, 98, 475
- Externalization modes, 174
 - commercial best practices, 175–176
 - fast-growing business, 174–175
 - multi-competence, 176–178
- Extraordinary risk management, 100
 - COVID-19 crisis, 98
 - Geoffrey Jones’s historical research on VUCA environments, 100–104
 - using history to help refine international business theory, 104–107
- MNEs, 99–100
 - with VUCA environments, 98–99
- Extreme temperatures, 454
- Extreme weather events, 248n1
- F*-test, 412, 424
- Facebook, 516, 523
 - Facebook live chats, 436

- Famine, 11
- Fast-burning crises, 89
- Fast-changing technology, 175
- Fast-growing business, 174–175
- fDi Markets, 250*n*19
- FDI Regulatory Restrictiveness Index, 203, 250*n*15
- Fear of COVID-19 (FC), 324, 328–329
 - consumer vulnerability and, 324–325, 332–333
- “Fiduciary duty”, 10
- Field-level institutional changes, 290
- Film co-productions with Chinese firms, 182
- Finally re-balanced globalization, 21
- Finance, 40, 43
- Financial crisis, 6, 14, 29, 41, 48, 74, 342, 348
 - banking crises, 41–42
 - impact on global FDI flows, 342–344
 - stock market crises, 42–43
 - in Turkey, 75
- Financial economics, 70
- Financial flexibility hypothesis, 421
- Financial risks, 98
- “Finanzkapital”, 12
- Firm experience with natural disasters, 456–457
- Firm-specific advantages (FSAs), 99
- Firm-specific crises, 37, 44
 - firm-specific disadvantage, 45–46
 - implications for IB theory, 46–47
 - life cycle of firm, 44–45
- Firm(s), 136
 - for altering GVC configuration, 170
 - behavior, 172
 - firm-level corporate actions, 11
 - firm-specific disadvantage, 35
 - firms fear Brexit’s uncertainty, 424–426
 - serial nonlinear internationalization, 274
 - strategies, 170
- Fiscal resources of governments, 357
- Fit-for-purpose, 204
- Floods, 12, 454
- Foreign direct investments (FDIs), 40, 64, 90, 171, 195, 342, 366, 379, 398
 - country risk and, 399–400
 - dynamic country risk and, 401–402
 - trends in, 400–401
- Foreign firms, 399
- Free standing company, 104
- “Free-rider” behavior, 12
- Free-trade agreements, 94
- G20 economies, 194–196, 199
- “Gain-of-function” research, 8
- General Store, 305–306
- Geographic distribution, 170
- Geopolitical risk, 7
- Glass-Steagall Act, 80
- Global Banking Crisis (2009), 33
- Global Competitiveness Index, 201, 204
- Global disasters, 170
- Global disruptions, 170
- Global financial crisis, 8, 30, 44, 299, 349
- Global foreign direct investment, 342
 - different consequences on North and South, 344–346
 - financial crisis impact on, 342–344
 - implications for IB theory, 349–351
 - subsequent rise of emerging economies, 346–348
 - sustains development resources and preventing investment protectionism, 348–349
- Global Risks Report, 194
- Global supply chains restructuring, 299
- Global survey
 - using guidelines, 457–458
 - of managers in disaster-prone countries, 453
- Global value chains (GVCs) 6, 65, 170, 254–255, 380

- case study of Korean filmmakers
 - co-production strategy, 178–181
- Chinese firms, 182
- covid-19 health crisis, digitalization, and localization decisions
 - in, 256–258
- entry mode theories, 172–174
- firms, 171–172
- industrial conditions for MNCs' externalization modes, 174–178
- industry-based view, 182–183
- Korea–China film co-productions, 190
- literature review, 172
- reconfiguration of, 170–171
- resilience, 62, 64–67
- synergistic effects of win-win growth, 183
- Globalization, 5, 11, 21, 27, 64, 90, 379–380
 - approaches to, 382–383
 - in context of capitalism, 380–382
 - scenarios of COVID-19 impact on, 383–391
- Going Digital Toolkit*, 202, 249n9
- Google Maps, 521
- Governance modes, 170
 - types of, 171
- Great Depression, 29, 72, 74, 79, 81, 303–304, 342, 354
- Great Kanto Earthquake (1923), 75
- Gross domestic product (GDP), 6, 90, 432
- Growth potential, 506
- Health care services, insufficient availability of, 500
- Health crisis, 10
 - Covid-19, 256–258
- Herfindahl–Hirschman Index (HHI), 201
 - consumer uptake of new technologies, 201–202
- High-income group (HIGH), 366
- HIV-AIDS, 39
- Home delivery, 298
- Homo oeconomicus*, 381
- Horizontal integration, 256
- Host-country risk dynamics
 - combine environmental variation literature, 404–405
 - coping with dynamic in country risk, 402–403
 - country risk and FDI, 399–400
 - dynamic country risk and FDI, 401–402
 - dynamic developments, 403–404
 - future research, 405–406
 - higher discounted cash flows, 398–399
 - NPV logic, 403
 - trends in country risk and FDI, 400–401
- Huawei 5G networks, 66
- Human agents in crisis, 39
- Human factor, 40
- Hungary
 - business consequences of COVID-19 risk, 505–509
 - direct business effects, 493–496
 - indirect business effects, 502–505
- Hurricane Andrew, 454
- Hyper-globalization, 383
- IBM Food Trust, 301
- Idealism, 37
- “Immediate” crises, 11
- Imperial Bank, 29
- Imperial Bank of Iran, 103–104
- In-depth interviews, 261
- Income, 328
- Independent firms, 70
- Indian business history, 57–58
- Indian multinational enterprise, 58
- Indirect business effects, 502
 - change in productivity, 505
 - IT security issues, 504
 - loss of information and innovation, 502
 - management problems, 503

- Individual emotions, 328
- Inductive–deductive analysis, 476
- Industrial diversification, 81
- Industrial organizational economics (IO economics), 174
- Industrialization, 294, 304
- Industry 4.0 technologies, 262, 256–257
- Industry-based approach, 178
- Industry-specific crises, 37, 43–44, 49
- Inequality, 11
- Infectious diseases, 248*n*1
- Information
 - distribution in international business research, 133, 135
 - interpretation, 133
 - security, 302
- Initial public offering (IPO), 362
- Insect infestations, 454
- Inside-out approaches to crises, 9–10
- Instagram, 441
- Institution-specific disadvantages, 47–49
- Institutional agility, 424
- Institutional change, 292–294
- Institutional complexity, 291–292
- Institutional disadvantage, 35
- Institutional infrastructure, 90–91
- Institutional logics, 290–291
- Institutional order
 - co-evolution of retailing and consumption, 294–302
 - from DIY to DAO, 303–306
 - institutional complexity and change, 291–294
 - institutional logics, 290–291
- Institutional risks, 98
- Institutional theory, 171, 173
- Insurance, 12
- Integrated ERM system, 491
- Intellectual property rights, 59
- Intelligence, 12
- Inter-governmental institutions, 40
- Interconnected machines, 256
- “Internal capital market”, 75
- International business (IB), 9, 27, 33, 62–63, 89, 398, 342, 431
 - activities, 90
 - anticipating perfect storm, 6–7
 - breaking cycles, 93–94
 - classifying crises on IB perspective, 9–12
 - crises episodes (1989), 5–6
 - crisis in, 28–31
 - critical questions for IB research, 7–9
 - exogenous crises, 21–22
 - historical and topical contributions, 18
 - historical IB studies, 18–19
 - history, 56–59
 - using history to help refine, 104–107
 - implications for, 349–351
 - Industry 4.0 in, 257
 - longitudinal perspective, 18–19
 - macro-level perspective, 20–21
 - meso-perspective, 19–20
 - micro-perspective, 19
 - occasion, 4–5
 - PIBR approach, 7–9
 - SIC evolution in, 116
 - status of IB research, 12–17
- International competitiveness, 385
- International crises, 40
- International institutions, 91
- International investment theory, 343
- International Monetary Fund (IMF), 249*n*6, 354
- International political instability, 40
- International politics, 91
- International trade, 40, 379
- Internationalization, 132, 421, 274, 422
- Internationalizing SMEs, 434
- Internet of Things, 256
- Internet platforms, 249*n*4
- Interventionist public policies, 170
- Investment, 12
 - protectionism, 348–349
- Investment Company Act, 80

- Investment in non-financial assets (INONFN), 357, 365
- Investments Companies Act, 80
- Israel's economy, 81
- Issue identification, 455
- IT infrastructure breakdown, 194, 248*n*2
- IT security issues for employer, 504
- Italian strategy, 254

- Jones, Geoffrey, 62–63, 100
 - historical research on VUCA environments, 100–104

- K-means clustering method, 423
- Keynesian multiplier, 48
- Kindness, government mandate for, 435–436
- Knowledge, 132
 - acquisition processes, 134
 - firms, 136
- Koç (Turkish business group), 106
- Kondratiev-type observation, 344
- Korea–China film co-productions, 190
- Korean filmmakers co-production strategy, 178–181
- KÜRT Academy Live, 492, 501, 503, 507

- Labor, 48
- Late re-internationalization, 140
- Lead firm's perspective, resilience from, 64–66
- Learning, 132
 - processes during re-internationalization, 134–136
- Least developed countries (LDCs), 348
- “Legge Calenda”, 256
- Legitimacy, 117
- Leveraging, 64
- Liberalism, 90, 93
- Liquidity effects, 505–506
- Livelihood crises, 248*n*1
- Local businesses, 254

- Localization decisions, 270
 - in global value chains, 256–258
- Locational natural disaster risk, 461
- Lockdown, 499–500
- Long-term risk, 194, 249*n*3
- Longevity Project Lifestyle Medicine health program, 492
- Loyalty, 301

- Machine learning, 256
- Macintosh, 176
- Macro-level IB research, 432
- Macro-level perspective, 11, 20–21
- “Madcow” disease, 11
- Made in China 2025 plan, 91–92
- Managers identification of natural disaster risks, 454–457
- Market
 - development, 411
 - functioning, 201
 - logics, 303
 - penetration, 411
 - risk, 492
- Market-seeking, 343
 - FDI, 346
- Marketing and emotional pressures, 316
- Marketplaces, 302
- Mass movements, 454
- “Me-too” strategy, 176
- MedApp, 197
- Media, 486
- Medium-term damping effect, 342
- Medium-term risks, 194, 248*n*2
- Mercantilism, 92
- Merco Pandemic Reputation Ranking, 485–486
- Mergers and acquisitions (M&A), 196, 343
- Meso-level IB research, 432
- Meso-perspective on crises, 11, 19–20
- Meta-communication, 502
- Mexican business groups, 78
- Micro-level IB research, 432
- Micro-perspective on crises, 10–11, 19
- “Micromodularize” value chains, 390

- Middle East respiratory syndrome (MERS-Cov), 452
- Middle up-down
 information distribution, 157–158
 process, 135
- Minimum variance technique, 423
- Mitigation strategies, 107
- Mixed-method study, 258
- Mode of entry, 351
- Mode of exit, 351
- Modern institutionalists, 305
- Modus operandi*, 389
- Monetary measures for continuity of business activities, 364–365
- Moral hazard, 71–72
 and organ banks, 74–76
 and reach of state, 76–78
 and zombie firms, 72–74
- Multi-competence, 176–178
- Multinational corporations (MNCs), 114, 116, 295
 industrial conditions for MNCs' externalization modes, 174–178
- Multinational enterprises (MNEs), 4, 8–9, 63, 90, 98, 195, 343, 381, 432
 as driver of de-globalization, 90–93
 traditional FSAs, 100
- Multinationals, 28, 70
- Multiple case study design, 136, 278
- Multiple simultaneous games, 76
- Mutual fund companies, 80
- National crises, 34, 37
- National Disaster Management Authority (NDMA), 361
- National economic crises, 43
- Nationalism, 398
- Native money, 305
- Natural crises, 47
- Natural disaster risks, 454
 challenge of identifying and preparing for relevant firm risks, 453
 control variable, 472–473
 disaster experience, 471–472
 experience, 465–466
 firm experience with natural disasters, 456–457
 firms in disaster-prone regions, 451–452
 future research, 466–467
 in given location, 455–456
 identifying issue of natural disaster risk, 454–455
 managers identification of, 454
 measures, 460–461
 methods, 457
 model, 461
 perceived (firm-specific) disaster risks, 471
 results, 461–464
 survey design and data collection, 457–460
- Natural disasters, 10, 12, 39–40, 65, 71
 and emergencies, 21–22
- Natural hazards, 454
- Natural resource crisis, 249n3
- Net Present Value (NPV), 398, 400
- New Zealand businesses during Covid-19
 development of digital capabilities and reduction of digital distance, 440–441
 distance to major export markets, 433–435
 exploiting serendipitous opportunities to overcome tyranny of distance, 441–442
 government mandate for kindness, 435–436
 implications and contribution, 442–444
 methods, 436
 paradox of distance during crisis, 433
 trust and empathy in business during times of crisis, 437–440
 VUCA, 431–432
- Non-equity mode (NEM), 171

- Non-essential businesses, 256
- Non-pyramidal business groups, 70
- Nonlinear internationalization, 274
- Normal risks, 98
- Oasis of peace*, 425
- Observers, 413
- Obsolescence, 43
- Oil spills, 9
- Older people
 - contextual analysis of vulnerable pandemic, 316–319
 - COVID-19 pandemic effects on and, 315
- OLI model, 173
- Online communication, 502
- Online retailing, 295, 297, 304
- Open access orders, 78
- OpenBazaar, 302
- Operational risk, 194
 - increase of, 506–507
- Opportunity seekers, 414
- Optimization, 269
- Organ banks, moral hazard and, 74–76
- Organizational learning, 132, 134
- Organizational learning theory, 136
- Outside-in approaches to crises, 10
- Outstanding External Debt (XDBT), 367
- Oversimplification, 91
- Pandemic
 - aggravation factor statement, 320
 - pandemic-induced crisis, 194
 - risk mitigation of consumer vulnerability during, 319
- Partial re-internationalization, 136
- Partial re-internationalizers, 132, 133, 145–147, 151–152
- Partnerships
 - CER actions in, 479, 482
 - strategies, 434
- Payments, 301
- People in crisis, 36
- Perceive Brexit-induced political uncertainty, 421
- Perceived (firm-specific) disaster risks, 471
- Perceived disaster risk, 460
- Personal computer (PC), 176
- Personal well-being, deteriorating, 500–502
- Policy uncertainty, 418, 420
- Policymakers, 201, 202–203
- Policy-makers, 82
- Political crises, 40–41, 47
- Political favor trading, 77
- Political instability, 47
- Political risks, 15, 98
- Political science, 90
- Political shock, 71
- Pooled OLS technique, 367
- Populism, 40
- Populism, 47
- Post-Brexit, 422
- Post-conflict strategies, 12
- Post-Covid consumers' trends, 268
- Poverty, 11
- Pre-Brexit measures, 410
- Pre-internationalizers, 133
- Prevention strategies, 106
- Price instability, 248*n*2
- Private actors, 194
- Private equity funds, 80
- Pro-globalization approach, 382
- Product development, 411
- Product knowledge (PK), 316, 325–326
- Product life cycles, 175
- Product promotion, 316
- Professional logics, 303
- Professional management team, 70
- Profitability, 505–506
- Progress in International Business Research (PIBR), 7–9
- Property rights, 305
- Protectionism, 170, 342
 - sustains development resources and preventing investment, 348–349
- Public actors, 194
- Public campaigns, 11

- Public Expenditures to GDP Ratio (EXG DP), 367
- Public Finance (Well-being) Amendment Act, 435
- Public Utilities Holding Company Act, 80
- Purchase ability, 316
- Purposeful sampling, 278

- Qualitative in-depth interviews, 258
- Quality
 - of infrastructure, 472–473
 - of social capitals, 473
- Qualtrics, 458
- Quantitative easing (QE), 355

- Ramifications, 62
- Re-entry process, 134
- Re-internationalization, 132–133
 - changes in information distribution, 148–150
 - changes in information interpretation, 150–154
 - changes in knowledge acquisition, 144–148
 - contributes to, 156–157
 - data analysis, 140–144
 - data collection, 138–140
 - differences of learning between complete and partial re-internationalizers, 155
 - exporting ratios, 164–167
 - findings, 144
 - learning process, 154–155
 - learning processes during, 134–136
 - methodology, 136
 - middle up-down information distribution, 157–158
 - research, 133–134
 - research process, 137–138
 - research setting and case selection, 136
 - research trustworthiness, 140–144
 - successful, 158–159
- Re-internationalizers, 132
- Reactive activities, 484
- Reactive CER, 487
- Realism, 93
- Rebalanced model, 388–391
- Rebuild strategies, 117
- Recall strategies, 11
- Refund policies, 316
- Refund policy (RP), 327
- Regional crises, 33
- Regional integration, 20
- Regional trading blocs, 382
- Regulatory restrictions, 203
- Regulatory uncertainty, 418
- Reliability of business, 76
- Research and development (R&D), 174
 - investments in, 411
- Research trustworthiness, 140–144
- Resilience
 - from lead firm's perspective, 64–66
 - from supplier firm's perspective, 66–67
- Resource-Based View (RBV), 171, 173
- Resource(asset)-seeking, 343
- Response time dimension, 478
- Responsibility, 117–118
 - system, 492
- Restrictiveness indexes, 203–204
- Retail
 - development, 297
 - payment services, 301
- Retailers, 290
- Retailing, 290
 - co-evolution of, 294–302
- Reward programs, 301
- Risk(s), 9, 28, 98, 399
 - for internationalizing SMEs, 434
 - management process, 467, 492
 - map, 492
 - mitigation, 12
 - mitigation of consumer vulnerability during pandemic, 319
 - perception, 465
 - types, 7, 194
 - uncertainty and, 418–420
- SARS, 16
- Scope dimension, 478

- Scottish banking model, 75
- Sectoral crises, 11, 14, 19
- Selective CER, 486
- Selective initiative, 484
- Self-created crisis, 8
- Self-inflicted crises (SIC), 10–12, 19, 114
 attribution theory and SCCT, 117–118
 crisis response strategies, 120–121
 evolution in international business, 116
 measures, 120
 methodology, 118
 results, 122–124
 sample, 118–120
 theoretical framework, 116
 type, 121–122
- Semi-structured interviews, 138
- Semiconductors, 204, 206, 208
- Sense of urgency, 5
- Serial nonlinear internationalization, 274–275
 case study evidence, 279–282
 literature review, 275–278
 method, 278–279
 studied firms, 282–284
- Serum Institute of India, Pvt. Ltd., 57, 59
- Settlement payment, 119
- 7-point Likert scale, 461
- Severe Acute Respiratory Syndrome
 Coronavirus-2 (SARS-CoV-2), 493
- Shareholder return, 505–506
- Shocks, 27
- Short-term borrowing (STDBT), 367–368
- Short-term crisis management interventions, 8
- Short-term debt as percentage of total debt (STDBT), 365
- Short-term financial debts, 267
- Short-term financing (STDBT), 366
- Short-term risks, 194, 248*n*1
- Short-term trade credit, 75
- Showa Financial Crisis (1927), 75
- Simulation systems, 256
- Simulation-based research, 496
- Situational crisis communication theory (SCCT), 116
 attribution theory and, 117–118
- Skeptics, 382
- Skills, 200–201
- Skills, Markets, Access, Restrictions, and Trust (SMART), 200
 test and tools, 194, 200–201, 205
- Slow moving crises, 11
- Slow-burning crisis, 11, 89
- Small and medium-sized enterprises (SMEs), 132, 195, 410, 432
 Chinese SMEs, 133
- Smart contracts, 300
- Social capitals, quality of, 473
- Social isolation, 314, 316, 318, 330
- Social networks, 486
- Social pressures (SP), 316, 326–327
- Social risks, 98
- Social sustainability, 475–476, 485
 benefit social sustainability in times of shock, 486–487
 framework for CER, 476–479
 identification of corporate responses, 486–487
 social impact of different strategies, 485–486
 taxonomy of corporate interventions post-shock, 479–484
- Societal discontent, 9
- Societal risks, 7
- Societal-level institutional orders, 291
- Software & IT services, 204
- Sorting mechanism, 78
- Spain's fatality rate, 476
- Spanish flu, 39
- Spearman's Correlation test, 325
- Spearman's Rank Correlation, 324
- Stagflation, 43
- Stakeholders, 114
 engagement strategies, 11

- management, 116
- orientation, 478
- State collapse, 249n3
- State of crisis, 35
- States supporting rules-based
 - economic openness, 94
- Stock market crisis, 41, 42–43
- Storms, 454
- Strategic actor, 62
- Strategic CFO, 452
- Strategic decision making, 170
- Strategic decisions for GVC
 - configuration, 170
- Strategic management, 411
- Strategic risks, 9, 194
- Stress tests, 11
- Structural digital enablers, 206–207
- Structural realism, 90
- “Structural” digital enablers, 204
- Structured questionnaire, 258
- Suez Canal blockage (2020), 65
- Sumitomo Bank, 73
- Supplier firm’s perspective, resilience
 - from, 66–67
- Supply chain (SC), 49 (*see also* Value chain)
 - disruptions, 170, 496
 - management, 268–269
 - strategies, 300
 - transparency and provenance, 301
- Supportive CER, 487
- Supportive digital enablers, 204
- Supportive initiatives, 484
- Sustainability, 298 (*see also* Social sustainability)
- Sustainable consumption, 298–299
- Sustainable development, 298, 485
- Sustainable Technology Board (STB), 199–200
- Swine flu (H1N1 virus), 11, 452, 492
- Switching, 170
 - strategies, 170
- Symbolic activities, 481
- Symbolic CER, 486–487
- Systemic risks, 9, 194
- Systemic shock, 71
- Systems crisis, 8, 11, 15
 - and country risks, 20–21
- Taiwan Semiconductor Manufacturing Company (TSMC), 65
- TaoBao, 297, 302
- Target FDI in sectors, 204
- Tax-to-GDP ratio (TXTOGDP), 358, 365, 369
- Taxonomy of corporate interventions
 - post-shock, 479–484
- Teams, 266
- Techno-nationalism, 195
- Technological change in globalization
 - process, 381
- Technological risks, 7
- Technology, 39
- Telecoms firms, 195
- Telemedicine, 197
- Temporal bracketing strategy, 140
- Thailand flood (2011), 65
- Thematic analysis, 141–143
- Thomas Foods International, 301
- Thomson Reuters Datastream*, 120
- “Thoroughness” of learning, 134
- 3D printing, 90, 256–257
- Time compression, 35
- Time dimension, 63
- “Too big to fail” syndrome, 8
- Top management team (TMT), 140, 144
- Top-down process, 135
- Totalitarianism, 47
- Trade, 90, 171
- Traditional entry mode theories, 173
- Traditional offline retailers, 296
- Traditionally non-digital firms, 197–198
- Transaction Cost Economics (TCE), 171, 172
- Transaction frequency, 172
- Transaction-cost related variables, 172
- Transfer pricing, 70
- Transferability, 144
- Transformationalists, 382–383

- Transnational business development, 517–518
- Transnational entrepreneur, 516–517
- Transparency international ranks, 77
- Trend analysis, 5
- Trouble-makers, 36–37, 44
- Trouble-shooters, 36, 44–45
- Trust, 11
 - in business during times of crisis, 437–440
- Tsunamis, 10, 12, 98
- Tunneling, 70
- Tycoon, 70

- Uncertainty, 172, 254, 410, 418
 - Brexit as source of company's uncertainty, 420–422
 - firms fear Brexit's uncertainty, 424–426
 - regulatory, 418
 - research methodology and sample, 422–424
 - risk and perception, 418–420
- Unequal gender treatment, 11
- Unethical behavior of companies, 10–11
- United Nations Conference on Trade and Development (UNCTAD), 65
- United States (US), 355
- Univalent interpretation, 135, 150–151
- US anti-business group reforms, 81

- Vaccination campaign, 254
- Vaccine production, 57–58
- Value chain
 - disruptions, 170
 - vertical integration of, 269
- Variance inflation factor (VIF), 461
- Venture capital funds, 80
- Vertical integration, 78–79, 256
 - of value chain, 269
- Vesting agency in apex firm, 70
- Victims, 36, 44
- Violent conflicts, 10
- Virtual embeddedness, 522
- Virtuality trap, 435

- Visual mapping strategy, 140
- Volatility, uncertainty, complexity and ambiguity (VUCA), 7, 19, 431–432
 - environments, 98–99
 - Geoffrey Jones's historical research on, 100–104
 - phenomenon, 7
- Volcanic activity, 454
- Volkswagen (VW), 114–115
- VRIN, 173
- Vulnerability, 316

- W-shaped recovery, 343
- Wall Street Crash, 30, 37
- Wars, 12
- Wealthy families, 70
- Weapons of mass destruction, 249*n*3
- WhatsApp, 441
- Whig history, 56
- Wild fires, 454
- “Wild West” approach, 203
- Withdrawal Agreement, 410–411, 412, 424
- Word-of-mouth (WOM), 326
- Working from home, 497–498
- World Economic Forum (WEF), 6
- World GDP growth (GROW), 354, 357, 365, 369
- World Health Organization (WHO), 12, 381
- World Trade Organization (WTO), 91, 386

- Young people
 - contextual analysis of vulnerable pandemic, 316–319
 - COVID-19 pandemic effects on and, 315

- Zanzi brand, 515–516, 518, 522
- Zika virus, 452
- Zombie firms, 18, 72
 - moral hazard and, 72–74
- Zooms, 266, 441