

Cambridge University Press

978-0-521-18282-9 - Changing Japanese Capitalism: Societal Coordination and Institutional Adjustment

Michael A. Witt

Index

[More information](#)

## Index

- abatement, 71, 72, 73, 76, 77, 183, 187  
acquiescence 20, 69, 71, 72, 73, 75, 76, 83  
advanced industrialized nations, 3, 5, 6, 14, 17, 185  
age and respect, 34, 35, 49, 98, 181  
Ahmadjian, Christina L., 48  
Amable, Bruno, 23  
*amakudari*, 93, 94  
Anglo-Saxon-style capitalism, 2, 4, 46, 47, 51  
apparel industry, 18, 106, 110, 111, 112, 113, 119–144, 152, 154, 159, 185, 192, 193, 197  
associations, 121  
Asian Economic Crisis, 117, 187  
associations, 9, 11, 12, 17, 18, 41, 42, 43, 50, 62, 63, 67, 81, 96, 98, 99, 100, 102, 103, 105, 106, 113, 115, 118, 119, 121, 123, 125, 127, 128, 129–132, 133, 137, 141, 142, 145, 147, 148, 153, 155, 157, 158, 159, 161, 164, 165, 166, 173, 174, 176, 181, 183, 184, 192, 193, 197  
Austria, 63, 82  
authority, 26, 33, 35, 181  
bankruptcies, 2, 77  
banks, 12, 35, 36, 47, 51, 52, 74, 86, 88, 91, 96, 97, 101, 103, 114, 123, 125, 127, 128, 136–138, 141, 142, 153, 158, 181, 187, 192, 197  
Swiss, 74  
Basic Survey on Wage Structure, 39, 49  
Beyer, Janice M., 148  
bounded solidarity, 149, 150, 177  
Bouty, Isabelle, 150  
Bretton Woods, 5  
Browning, Larry D., 148  
bubble economy, 1, 181  
business associations *See* associations  
business environment, 16, 23, 26, 35, 181  
business groups, 11, 18, 45, 47, 50, 51, 54, 85, 86, 87, 88, 95, 101, 102, 103, 104, 182, 184, 187  
former *zaibatsu*, 45, 86  
business systems, 1, 11, 13, 16–24, 25, 26, 29, 35, 41, 43, 51–53, 55–57, 81, 83–85, 91, 102, 105, 113, 181–190, 192  
Redding model, 17, 21, 23, 24, 25, 26, 35, 43, 48, 54, 181  
rigidity in, 51 *See also* rigidity  
cartels, 112  
China, 5, 188, 189  
collectivism, 25, 31, 75, 76  
competition, 2, 5, 23, 29, 30, 86, 92, 111, 160  
consumer goods producers, 139, 140  
control associations (*touseikai*), 83, 92, 102  
Cooperative Law, 92  
coordinated market economies (CMEs), 4, 5, 6, 7, 14, 15, 55, 56, 59, 60, 61, 62, 64, 65, 66, 67, 68, 69, 75, 76, 77, 78, 79, 80, 81, 102, 105, 189 *See also* distinctions between CMEs and LMEs  
coordination index, 57, 58, 59, 60, 75, 76, 78, 79, 80, 82, 190  
corporate governance, 2, 6, 17, 21, 22, 23, 43, 46, 47, 51, 136, 182, 188, 189 *See also* hostile takeovers  
corporations, 43, 51, 104  
corruption, 43  
cross-shareholdings, 21, 28, 45, 47, 51, 104, 182  
benefits of, 87  
culture, 23, 26, 34, 175, 181  
declining industries, 106, 107, 108, 109, 113, 126, 131, 144, 145, 146  
deliberation councils (*shingikai*), 81, 91, 94, 108, 115  
diminution, 71, 72, 73, 74, 76, 77, 183

Cambridge University Press

978-0-521-18282-9 - Changing Japanese Capitalism: Societal Coordination and Institutional Adjustment

Michael A. Witt

Index

[More information](#)

222

Index

- economic performance, 4, 9, 15, 16, 20, 55, 56, 57, 60, 69, 73, 183
- education, 23, 25, 34, 35, 36, 37, 41, 50, 122, 134, 135, 181
- employer-employee interdependence, 25, 48, 49, 50, 182
- employment, 2, 39, 41, 49, 50, 51, 52, 53, 59, 60, 73, 98, 146, 181, 182, 186, 187
- Engineering Research Association Act, 90
- Evans, Peter B., 108
- exchange rates, 5
- exit, 8, 69, 70, 71, 72, 73, 74, 76, 77, 81, 82, 83, 126, 145, 183, 184
- financial capital, 25, 35, 88, 181
- financial institutions, 21, 43, 44, 51, 182
- foreign direct investment (FDI), 72, 77, 79, 80, 81, 82, 183
- foreign ownership, 17, 21, 47, 50, 51, 52, 182
- foreign shareholders, 43, 51, 182, 188
- France, 63, 75
- GATT, 5
- GDP, 2, 4, 40, 41, 58, 59, 78, 79, 80, 81, 82, 90
- Germany, 6, 13, 24, 27, 29, 31, 34, 36, 37, 38, 39, 40, 42, 43, 46, 63, 70, 75, 78, 85, 102, 104, 105, 136
- Gingerich, Daniel W., 58, 75, 81, 189
- GLOBE, 31, 34
- Hall, Peter A., 3, 4, 22, 52, 58, 75, 81, 189
- Hampden-Turner, Charles, 31
- Henry, E. Keith, 12
- hierarchy, 25, 34, 49, 50, 63
- Hirschman, Albert O., 69, 70
- Hitachi, 86, 112, 117, 118, 145
- Hofstede, Geert H., 31, 33, 75
- horizontal inter-industry networks, 95  
*See also* business groups, horizontal *keiretsu*
- horizontal *keiretsu*, 47, 85, 95  
*See also* business groups
- hostile takeovers, 46, 182, 189  
*See also* corporate governance
- House, Robert J., 31
- human capital, 25, 35, 36, 41, 49, 50, 181
- identity, 25, 26, 31, 32, 33, 50, 181
- International Labor Organization (ILO), 39
- Important Industries Control Law, 92
- Inagami, Takeshi, 27, 33, 38, 39, 46, 49
- India, 5, 189
- individualism, 25, 31, 75
- industrial life cycle, 18, 106, 107, 108, 109, 110, 111, 131, 139, 140, 143, 144, 148, 154, 179, 185
- U-shaped characteristics of loop networking, 110, 141, 143, 144
- industrial policy, 35, 93, 94, 96, 108, 144, 145, 147, 172
- informal networking, 12, 47, 106  
*See also* intra-industry loops
- information exchange, 11, 12, 18, 53, 54, 83, 87, 94, 97, 100, 112, 128, 129, 130, 131, 133, 134, 135, 137, 150, 154, 155, 158, 160, 161, 166, 176, 180, 193, 196
- information technology age, 5, 16, 189
- Inglehart, Ronald, 27, 31, 34
- institutional change/adjustment, 1, 2, 3, 5, 6, 7, 10, 13, 14, 15, 16, 17, 20, 21, 23, 40, 52, 55, 56, 57, 61, 62, 63, 64, 66, 67, 68, 69, 70, 73, 74, 75, 81, 84, 105, 180, 181, 182, 183, 184, 185, 186, 187, 188, 190 *See* institutional change/adjustment, rate of
- autonomous adjustment, 6, 7, 60, 62, 63, 64, 68, 70, 75, 76, 81
- CMEs vs LMEs, 56, 61
- rate of, 1, 2, 3, 6, 7, 11, 13, 14, 15, 17, 20, 55, 56, 63, 66, 67, 68, 84, 105, 180, 183, 185, 186, 187
- societally coordinated adjustment, 6, 7, 10, 17, 55, 56, 62, 63, 64, 67, 68, 69, 71, 75, 76, 81, 84, 183, 184, 186
- transformational change, 21, 22, 26, 41, 182
- institutional competitive advantage, 16, 17, 21, 51, 52, 182
- institutional complementarity, 2, 3, 6, 7, 13, 21, 22, 51, 52, 67, 75, 182
- institutional innovation, 6, 14, 62, 64, 66, 180, 183
- institutional misalignment, 7, 56, 65, 66, 71, 72, 74, 75, 76, 77, 81, 183, 187, 188
- interlocking directorates, 47, 102, 103, 104
- intra-industry loops, 11, 12, 13, 15, 16, 18, 54, 83, 85, 95, 96, 97, 98, 99, 100, 101, 104, 106–146, 147–180, 184, 185  
*See also* informal networks, loop networking
- intra-industry networks, 18, 19, 47, 48, 50, 95, 96, 104, 185

Cambridge University Press

978-0-521-18282-9 - Changing Japanese Capitalism: Societal Coordination and Institutional Adjustment

Michael A. Witt

Index

[More information](#)

## Index

223

- investment goods producers, 74, 139  
Ireland, 58, 59, 60, 79
- Jackson, Gregory, 27, 46  
Japan Apparel Industry Council (JAIC), 121, 192  
Japan Federation of Economic Organizations (*Keidanren*), 93
- Kato, Takao, 39  
*keiretsu*, 11, 18, 47, 48, 50, 85, 88, 89, 95, 96, 101, 104, 182, 184, 187 *See also* business groups  
Koizumi, Junichiro, 186  
Kunkel, S. W., 107
- labor market, 23, 36, 37, 39, 41, 77  
  programs, 40, 41  
labor unions, 2, 17, 36, 38, 39, 41, 50, 61, 62, 63, 67, 68, 81, 181, 183  
Lebra, Takie Sugiyama, 83  
Liberal Democratic Party (LDP), 2, 93, 186  
liberal market economies (LMEs), 4, 5, 6, 16, 55, 56, 59, 60, 61, 62, 64, 66, 67, 68, 75, 77, 78, 79, 80, 81, 102  
Lincoln, Edward J., 48  
lock-in, institutional, 2, 3, 61  
long-term shareholdings, 21, 44, 45, 47, 51  
loop networking, 12, 97, 98, 99, 100, 104, 106, 109, 110, 112, 113, 126, 143, 144, 151, 185, 191, 192, 193, 196 *See also* intra-industry loops, Tokyo Loop  
  networking with associations, 12, 18, 96, 97, 98, 102, 104, 129–132, 157, 158, 159, 173, 174  
  networking with banks, 12, 96, 97, 101, 136–138, 158  
  networking with government agencies, 12, 96, 97, 101, 102, 132–134, 158, 159, 173, 174  
  networking with other firms, 12, 96, 97, 128, 129, 154–156, 160–163, 164–173, 174–180  
  networking with the press, 12, 96, 97, 138–140, 158  
  networking with universities, 12, 96, 97, 134–136, 157, 158, 159, 173, 174  
loops. *See* loop networking, intra-industry loops
- madoguchi*, 98, 99, 159, 194  
management, 5, 23, 25, 27, 28, 35, 39, 43, 48, 49, 50, 53, 63, 98, 109, 110, 182  
market coordination, 3, 4, 6  
mature industries, 18, 107, 109, 111, 185  
micro-level action, 6, 7, 8, 10, 14, 17, 56, 62, 64, 65, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 81, 82, 83, 84, 175, 183, 184, 187  
Micromachine Center (MMC), 114, 115, 124, 130, 131, 137, 139, 145, 147, 152, 157, 158, 159, 161, 162, 176, 177, 178, 192, 193, 194, 195, 209  
micromachine industry, 15, 18, 106, 110, 111, 112, 113, 114, 115, 116, 119–145, 147–180, 185, 192, 193, 194, 195, 198  
Ministry of Economy, Trade and Industry (METI), 46, 101, 111, 115, 119, 120, 122, 132, 133, 141, 147, 188, 193  
  *See also* Ministry of International Trade and Industry (MITI)  
Ministry of International Trade and Industry (MITI), 86, 101, 115,  
  *See also* Ministry of Economy, Trade and Industry (METI)  
Miyajima, Hideaki, 46
- Nissan, 2, 48, 191  
*nomination*, 99
- OECD, 4, 37, 38, 39, 57, 59, 77, 79, 82  
Oliver, Christine, 7, 8, 9, 69, 70  
ownership, 2, 17, 21, 23, 25, 26, 27, 29, 30, 43, 44, 46, 47, 50, 51, 52, 103, 182
- parallel economy, 77 *See* shadow economy  
patents, 90, 180  
power distance, 33, 34, 50, 133  
press, 12, 95, 96, 97, 101, 113, 115, 119, 123, 125, 127, 128, 138, 139, 140, 141, 142, 153, 158, 165, 181, 192, 197
- R & D consortia, 11, 12, 13, 15, 18, 19, 85, 89, 90, 91, 96, 101, 102, 108, 116, 130, 131, 132, 133, 134, 137, 139, 145, 147, 148, 149, 150, 151, 152, 154, 156, 158, 159, 161, 163, 164, 165, 166, 167, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 184, 185, 192, 194, 195, 198

Cambridge University Press

978-0-521-18282-9 - Changing Japanese Capitalism: Societal Coordination and Institutional Adjustment

Michael A. Witt

Index

[More information](#)

224

Index

- R & D consortia (*cont.*)  
 and networking patterns, 151–183  
 and social capital, 148–183  
 and societal coordination, 148  
 benefits of, 91  
 participant firms vs non-participant firms, 164–179  
 rationale, 25, 26, 28, 30, 50, 51, 52, 53, 83, 181, 182, 186, 188  
 reciprocal consent, 93, 94, 108  
 reciprocity exchanges, 149  
 Redding, Gordon, 17, 21, 23, 24, 26, 35, 36, 41, 43, 48, 181  
 rigidity  
 sources of, 11, 17, 21, 26, 51, 189  
 rising industries, 18, 87, 106, 107, 108, 109, 110, 111, 132, 144, 145, 151, 154, 185  
 risk, 12, 14, 15, 16, 53, 63, 64, 67, 73, 101, 136, 144, 145, 150, 172, 180, 182, 183, 186, 189, 190  
 diversification, 86, 87  
 risk aversion, 12, 53, 182, 189  
 rivalry, competitive, 160, 161, 162
- Semiconductor Equipment and Materials International (SEMI), 118, 192  
 Semiconductor Equipment Association of Japan (SEAJ), 118, 119, 147  
 semiconductor equipment industry, 18, 106, 110, 111, 112, 113, 116, 117, 118, 119, 122–144, 147, 152, 154, 185, 192, 193, 197  
 associations, 118, 119  
 Semiconductor Leading Edge Technologies (SELETE), 118, 143  
 Semiconductor Manufacturing Technology (SEMATECH), 90, 118, 148  
 seniority system, 49, 50, 182  
 sex as co-determinant of authority, 34, 35, 50, 181  
 shadow economy, 77, 78, 79, 81, 82, 83, 183  
 shareholder value, 27, 51, 188  
 shareholders, 27, 28, 29, 43, 47, 51, 52, 53, 58, 181, 188, 189  
 Shepherd, W.G., 107  
 Shetler, Judy C., 148  
 Silicon Valley, 99, 117  
 social capital, 4, 8, 9, 10, 11, 14, 15, 23, 35, 41, 42, 43, 91, 99, 100, 104, 105, 148–151, 166, 176, 181, 196 *See also* trust, social networks  
 public bad nature of, 10, 11  
 private bad nature of, 9, 10  
 private good nature of, 9  
 public good nature of, 9  
 social networks, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 18, 21, 23, 25, 43, 47, 48, 50, 54, 57, 81, 83, 84, 85–180, 182, 184, 185; *See also* business groups, *keiretsu*, loop  
 networking  
 definition of, 8  
 forms of, 18, 95, 96, 184  
 societal ageing, 5, 6, 189  
 societal coordination, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 51, 53, 54, 55–84, 85, 87, 91, 93, 94, 95, 96, 101, 102, 105, 108, 109, 144–148, 179, 180, 182–190  
 and economic performance, 15, 16, 56, 57–60, 183  
 and unemployment rates, 57, 59, 60  
 and slower rates of institutional adjustment, 55–84  
 and outward foreign direct investment (FDI), 72, 77, 79, 80, 81, 82, 83, 183  
 and shadow economy 77, 78, 79, 81, 82, 83, 183  
 and regulation 7, 55, 76  
 societal coordination, definition, 55  
 Soskice, David, 3, 4, 22, 52  
 Spain, 59, 81, 82  
 stakeholder value/view, 27, 28, 30, 32, 50, 84, 182, 187  
 stakeholders, 27, 28, 30, 53, 181  
 state-associations-firms nexus, 11, 12, 18, 85, 91–95, 97, 101, 184  
 stock markets, 6, 58  
 strategy, 12, 53, 109  
 subsidies, 2, 69, 87, 101, 108, 113, 124, 138, 172  
 sunrise industries, *See* rising industries  
 sunset industries, *See* declining industries  
 supplier networks, 47, 54, 102, 103, 104; *See also keiretsu*  
 Survey on Social Consciousness, 31  
 Switzerland, 83
- tax evasion, 7, 73, 77, 82  
 tax havens, 83  
 Tokyo, 12, 121, 122, 132  
 Tokyo Loop, 12 *See* intra-industry loop  
 Toyota, 48, 191  
 trade associations, *See* associations  
 transaction costs, 9, 57, 71, 73, 158  
 Transparency International Corruption Perception Index, 43

Cambridge University Press

978-0-521-18282-9 - Changing Japanese Capitalism: Societal Coordination and Institutional Adjustment

Michael A. Witt

Index

[More information](#)*Index*

225

- Trompenaars, Fons, 31
- trust, 9, 10, 15, 23, 41, 42, 99, 148, 150, 166, 167, 168, 169, 171, 173, 178, 179, 180, 182, 193, 196 *See also* social capital  
 enforceable 15, 149, 151  
 institutional, 25, 41, 42, 50, 182  
 interpersonal, 25, 41, 42, 50, 182
- uncertainty, 5, 53, 54, 64, 67, 84, 87, 89, 94, 106, 109, 126, 144, 145, 146, 175, 185
- unemployment, 2, 4, 25, 39, 40, 50, 57, 58, 59, 60, 78, 79, 80, 81, 82, 90, 181
- United States, 13, 24, 27, 29, 31, 34, 36, 37, 38, 39, 40, 42, 43, 46, 52, 63, 75, 85, 90, 102, 104, 118, 133, 187, 188  
 relations with Japan, 187, 188
- universities, 12, 37, 95, 96, 97, 106, 113, 116, 119, 122, 123, 124, 125, 127, 128, 134, 135, 136, 141, 142, 148, 153, 155, 157, 158, 159, 162, 165, 166, 174, 192, 197
- University of Tokyo, 115, 116
- value introjection, 149
- vertical inter-industry networks, 95 *See also keiretsu*
- vested interests, 2, 3, 6, 13, 51, 52, 61, 62, 66, 67, 68, 81
- voice, 69, 73
- Whittaker, D. Hugh, 27, 33, 38, 39, 46, 49
- World Values Surveys, 27, 29, 30, 31, 34, 43
- WTO, 5, 108
- yoko narabi*, 50, 53, 55