Index

Abajila, Guyo, 48 Abir, Mordechai, 42 Acheson, James M., 17, 125, 126 actor-oriented approach, see individual actor approach; rational choice theory Adelman, Irma, 78 age-grade system, 45, 46 agency costs, see principal-agent theory agency theory, see principal-agent theory agenda control, 162 agriculture, 3, 34, 94, 112, 133, 134-5, 137, 151, 169 alms, 80, 117, 118, 173, 178 Alston, Lee J., 110, 112, 121 altruism, 12-14; see also ideology Ames, Ruth E., 12 Amin, Samir, 33 Amnesty International, 27-8 Anderson, Jon, 149 anthropological approach; see also economic anthropology and ideological causality, 168-9 and new institutional economics, 17 vs. other approaches, 1-4, 7, 11-12 anthropometric data, 98, 100 Apter, David E., 168 Arabs, 41, 44-5 Arab traders, 40–1, 51–2, 58, 59, 64 Arc Angelo, Henry C., 37, 42 Arnould, Eric J., 80 Asad, Talal, 5, 9, 168-9 Attwood, D. W., 79 auctions, see cattle trade/traders Axelrod, Robert, 13, 147 Baden, John, 125

Bagachwa, M. S. D., 27 Bailey, F. G.

and actor-oriented approach, 8 compatibility of, with new institutional economics, 17 on council decision making, 146, 154 on ideas, 11 on institutions, 6 on principal-agent theory, 109 bandits, 27, 133; see also security Bardhan, Pranab, 20, 21, 24 bargaining power; see also interest groups definition of, 6-7 and economic performance, 22-3 and ideology, 180 and legitimacy, 172 and new institutional economics, 1 nomads vs. sedentarists, 169 and property rights, 29-30 relationship of, to institutional change, 9-12, 15-16, 28, 166, 167 and the state, 153 and women, 179 young men vs. elders, 156, 179 Barkan, Joel D., 158 Barlett, Peggy F., 8 Barth, Fredrik and actor-oriented approach, 8 and analysis of power, 9, 15-16 on institutions, 6 on intentionality, 14-15 and new institutional economics, 17-18 on social change, 8-9, 11 on values, 5 Barzel, Yoram, 125, 129 Bates, Robert H. on institutional change and self-interest, 19, 21, 22 on institutions, 162 on Kenyan economy, 101 on lineages and risk, 149 on neo-Marxism, 155-6

CAMBRIDGE

Cambridge University Press & Assessment 978-0-521-42060-0 — Making a Market: The Institutional Transformation of an African Society Jean Ensminger Index <u>More Information</u>

> on power, 7, 126 and rational choice theory, 15 on theories of the state, 153 on transaction costs, 27 Baxter, P. T. W., 34, 126 Beck, Lois, 109 Behnke, Roy, 17, 21, 126 beliefs, see ideology Belshaw, Cyril S., 8 Berkes, Fikret, 126 Berman, Bruce J., 33 Binger, Brian, 126 Birmingham, David, 41 Blau, Peter, 111 Bloch, Maurice, 168 Blomquist, William, 125 Boissevain, Jeremy, 8 Boran, 45, 84, 131, 133, 136, 139, 154 ethnographies of, 34 Boteler, Captain Thomas, 37, 40 Bradburd, Daniel, 18, 109 breeds of stock, 87 Brenner, R., 37, 39 bridewealth clan help with, 172-3, 178 and divorce, 150 of hired herders, 110, 117, 118, 119 and patron-client relations, 148 Bromley, Daniel W., 23 Bunger, Robert, 59 Bura, 50, 132 Burling, Robbins, 8 Campbell, B. K., 103 Cancian, Frank, 8, 78 caravan trade, 41, 43, 47 Carneiro, R. L., 145 Cashdan, Elizabeth, 17 Cassanelli, Lee V., 41 casual labor, see hired herders; wage labor cattle auctions, see cattle trade/traders cattle camps, 113-14; see also hired herders; principal-agent theory and ideology, 170-1 vs. milking stock, 136, 139 overgrazing and, 69 personnel in, 85, 110, 116-21, 156 and property rights, 122, 136, 138, 139 and sedentarization, 2, 87, 116, 135, 170, 173 and theft of stock, 175 use of, 55 cattle trade/traders, 26, 27, 49, 51, 52, 53, 57, 58, 65, 77, 104-5, 107, 122,

Index

Shambaro; notarizing of livestock; Said, Ahmed bin; trade/traders cattle auctions, 52, 67 sales, 90-1, 97, 107, 158 terms of trade for, 68-75 census, Kenyan, 2 Chaffa, 2, 37, 49, 50 Cheema, G. Sabbir, 158 Chege, Michael, 158 chief; see also council of elders; decentralization of the central government; headmen; police; state; state incorporation and chief's act, 133 and council of elders, 144, 151 and district focus, 158 and domestic disputes, 161-2 and education, 7, 157 Elema, Shambaro, 51, 53 and harambee fund raising, 158-9 historical role of, among Orma, 36-41, 45-8 and ideology, 7, 177 and literacy, 53 office of, 2, 7, 31 and restricted grazing, 135, 136, 140, 142, 151 and women, 162-3 Chifiri, 53, 55 Chong, Dennis, 30 civil service, 106, 156, 160 clan and community, 143 and elders' authority, 150, 169, 179 exogamy, 2, 45, 144, 150, 167, 178-9 historical role, 37, 39, 46 role in redistribution, 11, 25, 149, 172, 178 and widows, 180 class analysis, 30-1, 96, 111, 140, 155-6; see also economic differentiation; interest groups; Marxism; poor; proletarianization; rich cloth, 40, 42-3, 49, 50, 52, 68, 86 prices over time, 70-3 Coase, Ronald H., 19-20 Cohen, Abner, 26, 59 Cohen, Ronald, 143, 145, 150, 167 Coleman, James S., 15 collective action; see also common property; property rights; social order; state incorporation and breakup of cartels, 77 and constitutional change, 152 and new institutional economics, 30-1 and organizations, 6 and Orma elders, 145

200

137, 178; see also Elema, Chief

> Orma failure of, 143-4, 148-53, 164 and resistance, 171 Collier, Paul, 96 colonial era, see Orma, history of Colson, Elizabeth, 17, 144 commenda, 51, 60-1, 169 commercialization, see commercial production commercial production; see also food; ranches; sedentarization; subsistence production affect of drought upon, 81 in agriculture, 134-5 avoidance of, 86 and changing relative prices, 137, 169 and coercion, 33, 59 development of, 84-8 and distributional effects, 84-8, 90 and economic diversification, 100, 108 and economic well-being, 34 and institutional change, 24 and monopolization, 3 and proletarianization, 3 and sedentarization, 135, 138 and the state, 141 common property; see also collective action; property rights; restricted grazing and agency costs, 122 dismantling of, 29, 123-6, 134 historical solutions to problem of, 129-32 ideology regarding dismantling, 139, 170 restrictions on, 31, 135-6, 138 tragedy of, 125, 129, 130, 131, 141 community, 143-5; see also consensus; moral economy; social order; stateless societies competition; see also monopoly rents in cattle trade, 27, 105 in colonial Tana River District, 67 and efficiency, 20, 126, 166 and institutions, 104 in nonmarket settings, 20 and property rights, 126 and self-interest, 14 in Wayu trade, 51, 77 in wholesale trade, 64 conflict/predatory theory, 153, 163-4 consensus, 145-8, 150-1, 154, 164, 169 constitutional change, 143, 148, 152; see also collective action consumption, 68-75, 93-8, 104; see also food; subsistence production; terms of trade contracts, see commenda; enforcement;

Index

hired herders; Islam; patron-client relations; principal-agent theory; transaction costs contract theory, 153, 164; see also cooperation Conviser, Richard H., 9 Cook, Karen Schweers, 13 Cook, Scott, 8 cooking oil, 56, 68, 74, 75 prices over time, 70-3 cooperation; see also contract theory among clan and lineage, 25 and free rider problem, 30 and game theory, 13 and institutions, 4, 5 and property rights, 125 and self-interest, 12 and trading diaspora, 26 with the state, 157 corporate responsibility, 120 council of elders; see also chief; state; state incorporation composition of, 147 decline of authority of, 2, 31, 108, 143, 144, 148, 151-3, 154, 156, 161-2, 167, 169 historical role, 37-8, 131-2 mechanisms of rule, 145, 169, 179 respect for, 118 role of, 159, 161-2 role in restricted grazing, 135-6, 140 young men vs., 59, 119-20, 150, 156, 169, 173, 179 Cowen, Michael P., 96 credit; see also commenda; interest rates availability of, 47, 137, 138 bank, 27, 104 during drought, 55 of hired herders, 121 and Islam, 59, 60-2, 69, 76 among traders, 50, 52, 53 cultural conservation, see cultural lag cultural ecology, 8 cultural lag, 11, 15 cultural materialism, 8 Dahl, Gudrun, 34, 154 Dalleo, Peter, 43 Dalton, George, 8 Datta, Samar, 110 David, Paul, 6, 23 Dawes, Robyn M., 16 debt, 50, 53, 55, 61, 67, 97 decentralization of the central government, 101, 106-7, 156, 157-164; see also state Demsetz, H., 126, 127

Index

Dennen, R. Taylor, 131 dependency theory, 33, 56, 75; see also Marxism De Soto, Hernando, 27 devaluation of currency, 101, 104-5 development, 144, 145, 159; see also decentralization of the central government and anthropology, 8 in the colonial era, 66 and dependency theory, 33 and distribution, 78 and economic history, 22 and new institutional economics, 19, 20, 24-6, 181 and transaction costs, 21, 25-6 diet, 50, 93-5, 135; see also agriculture; cooking oil; famine relief; food; maize; milk; rice; sugar differentiation, see economic differentiation diseases, cattle, 50, 58, 66, 67, 69, 97, 105, 114, 122, 131, 135 dispensary, 99-100, 106, 135, 139, 160, 163; see also inoculations distribution/redistribution; see also economic differentiation; equality; Marxism; poor; proletarianization; rich among the Orma, 116, 149 anthropologists' approach to, 11, 28 and collective action, 30 and decentralization of the central government, 159 and economic growth, 24, 180-1 and efficiency, 1 of gains from trade, 28 generational differences regarding, 178 ideology concerning, 19, 30, 126, 127, 140, 171-2, 175 and institutions, 4, 148, 154 and property rights, 29, 128 district focus, see decentralization of the central government division of labor, see specialization and division of labor divorce, 150, 161, 162, 179; see also marriage Donham, Donald L., 15 Douglas, Mary, 6 drought; see also famine relief of 1942-3, 51, 52, 69 of 1974-5, 55, 56, 68, 69, 81 of 1984-5, 3, 56, 69, 81, 121, 134, 138, 149, 157, 160-1, 165 cattle losses during and recovery following, 81-6, 114, 123

and cattle sales, 62, 107 and cattle theft, 119-20, 121, 176 and changes in property rights, 138, 170-1 and education, 157 and effect on desirability of wage labor, 91-2 and famine relief, 160-1, 165 and grazing controls, 130, 131 and hunger, 175 and redistribution of wealth, 90, 149 resistance of breeds to, 87 and retail trade, 55, 75, 81 and sedentarization, 56, 81, 140 and territorial invasion, 133-4 and wage labor, 68 Dubois, Felix, 60 Earle, Timothy, 8 economic anthropology, 7, 8 economic decision making, 8 economic determinism, 168, 180 economic differentiation, 1, 28, 29, 31, 88, 90, 116, 128, 136-7, 140, 145, 148, 149, 154, 164; see also class analysis; distribution/redistribution; poor; proletarianization; rich economic diversification, 4, 29, 90, 123-4, 143, 150 economic efficiency, 1, 20, 22-3, 65, 105; see also economic growth; economic performance and institutions, 19, 22, 23, 107 economic growth; see also economic efficiency; economic performance causes of, 18-19, 20, 24, 33 and collective action, 143, 144 definition of, 24 and distribution, 28, 78, 128, 180-1 and employment, 119 and new institutional economics, 18, 20, 33 and politics, 128, 142 and property rights, 123, 126, 134, 141 and transaction costs, 24 economic historians, 22, 23 economic performance, 1, 4; see also economic efficiency; economic growth and ideology, 167, 171, 172-3, 176, 180, 181 and new institutional economics, 17, 18, 21, 23 and politics, 127 and property rights, 124, 126, 128, 142, 154 and transaction costs, 18, 24, 171 economic transformation, 88, 90

> economies of scale in enforcement, 125 and labor relations, 109 in livestock production, 3, 24, 85, 88, 100, 108, 109, 156 and size of household, 29, 108, 116 in state provision of institutions, 27, 105, 125, 164 and stratification, 90, 100 education adult, 99, 106 chief's role in promoting, 7, 177 compulsory, 136, 139 conflict of, with herding, 113 data on, 98-9, 101 demand for, 138, 156-7, 158, 161, 165 harambee funds for, 157-9 and ideology, 178, 179 and Islam, 62, 177 literacy, 52, 53, 62, 99 nursery school, 163 school fees, 149 and sedentarization, 87, 135, 136 efficiency, see economic efficiency Eggertsson, Thráinn, 10, 15, 20, 21, 23, 146, 153 Eisenstadt, S. N., 111 elders, see council of elders Elema, Chief Shambaro, 50-6, 59-62, 64, 76-7 Ellickson, Robert C., 145 Elster, Jon, 13, 15, 30 Emmanuel, Arrighi, 33 enforcement; see also state incorporation costs of, 142 informal or decentralized, 6, 16, 60, 147, 154–5, 170 and property rights, 125, 143 technology of, 127 third-party, 18, 31, 124, 125, 136, 140-1, 146, 147, 151, 155, 169, 171 and transaction costs, 18-19, 125 Ensminger, Jean, 17, 116, 149 Epstein, T. S., 23, 148 equality, 126, 145-6, 154, 171-2; see also distribution/redistribution; economic differentiation Ethiopia, 34, 35, 42, 44, 129 Europeans, 37, 39, 43, 44, 49, 57 Evans, Peter B., 155 Evens, T. M. S., 9 exchange, see trade/traders expenditures, see consumption export trade, 105

Index

Fama, Eugene F., 112 famine relief, 52, 90, 160-1, 165; see also drought; food FAO, 79 Feeny, David, 126, 141 Ferejohn, John, 153 Fernandes, Valentim, 60 Ferrie, Joseph P., 112 Firth, Raymond, 7, 22 Fisch, Elisha, 14 Fischer, G. A., 40, 45, 47 Fjellman, Stephen M., 8 food; see also commercial production; consumption; diet; famine relief; milk; sharing; subsistence production commercialization of production, 43, 103, 137 declining subsistence production of, 94, 135, 173 in drought, 55, 87 expenditures on, 86, 87, 93, 94, 95, 97 prices of, 11, 68, 104 shortages of, 159-60, 175 as wage, 58, 117-18 foot and mouth disease, see diseases, cattle formalist economic anthropology, 8 formal rules, 5 Foster, George M., 110 foster children, 29, 80, 115, 116 Foucault, Michel, 7 Frank, Andre Gunder, 33 Frank, Robert H., 13 Frankel, Francine, 28 Fratkin, Eliot, 28, 84 free rider problem, 30 Friedland, Roger, 12, 21, 23 gains from trade, 4, 18, 25, 28, 78-9, 164, 170 Galla, 39-41, 57, 58; see also Orma, history of: Oromo derivation of the term, 34 Galvin, Kathleen, 100 game theory, 13, 147 Geertz, Clifford, 5, 18, 59 gender, 6, 146-7, 161-3, 179-80; see also women anthropometric data by, 100 education by, 99, 101, 159, 177 vaccinations by, 102 gerontocracy, see council of elders ghee, 42, 51, 57, 68, 69, 173, 176; see also milk; subsistence production prices over time, 70–3 Gladwin, Christina H., 8, 103

CAMBRIDGE

Cambridge University Press & Assessment 978-0-521-42060-0 — Making a Market: The Institutional Transformation of an African Society Jean Ensminger Index <u>More Information</u>

> Gluckman, Max, 23, 145 goats, 34, 49-50, 79, 113, 151 Golbanti, 37 Goldberg, Victor P., 18, 28 Gorham, A. B., 157 government of Kenya, see Kenya Granovetter, Mark, 23 Gray, Richard, 41 green revolution, 28 Gulliver, P. H., 131 Gunnarsson, Christer, 17 Guyer, Jane, 78 Halperin, Rhoda H., 8 harambee, 136, 157-9 Hardin, Garrett, 125 Harris, Marvin, 8, 168 Hart, Keith, 33 Hayek, F. A., 13 headmen, 37, 48, 49; see also Abajila, Guyo; chief health, see dispensary; inoculations Heath, Anthony, 8 Hechter, Michael, 6, 7, 13, 15, 21, 147 Hedican, Edward J., 8, 9 Heilman, Madeline, 14 Helland, Johan, 34, 131 herding, see hired herders; patron-client relations; principal-agent theory Heyer, Judith, 33 Higgs, Robert, 21, 22, 23, 112, 121 Hinich, Melvin, 23 hired herders, 2, 18, 29, 90, 109-10, 113-21, 135, 138, 171, 175-76; see also cattle camps; patron-client relations; principal-agent theory; wage labor availability of, 90 hired laborers, see hired herders; wage labor Hirman, 2, 37, 45, 53 Hitchcock, Robin, 131 Hjort, Anders, 34 Hoffman, Elizabeth, 126 Hogg, Richard, 34, 84, 126, 136, 139 Hola, 37, 50, 51, 53, 55, 56, 64, 66, 79, 81, 132 Holmes, Michael, 14 Homans, George C., 111 honey, 42, 49 Hornstein, Harvey A., 14 household definition of, 80, 115 size of, 88, 114–16 Howard, Alan, 8 human rights, 27-8

Index

hunters and gatherers, tributary relations with, 39-40, 41, 43, 76 Hussein Shambaro, see Shambaro, Chief Hussein Hyden, Goran, 87, 144, 153 ideological legitimacy, see ideology; legitimacy ideology; see also altruism; legitimacy; moral economy; preferences, in economic theory Barth on, 9 and causation, 10, 21, 23, 168-9, 180 and changing relative prices, 10-11, 166, 167, 169 and common property, 139, 169, 170 definition of, 5 and distribution of resources, 29, 139, 140, 154, 171-2, 178, 181 and economic performance, 18, 171 efforts to change, 7, 177-8, 179, 180-1 and enforcement, 19, 60, 155, 171 of fictive kin relations, 121 and Islam, 60 and labor relations, 171 lumpiness of, 11 measures of, 10 as mental models, 5, 14 and model of institutional change, 4, 6, 9, 12, 16, 26, 167, 168-9 origins, 176-7 and property rights, 126, 128-9, 134, 141, 142, 164 and rational choice, 14 and resistance to changing relative prices, 170 and sale of stock, 169, 178 and transaction costs, 141, 163, 171, 172 toward women, 179 Idowu, Olukemi, 78 incentives and bargaining power, 7 and institutions, 5, 15, 19, 25, 30 and principal-agent theory, 112, 117, 120 and property rights, 29, 125, 126, 127, 128, 129, 130 income changes in, 3, 96-8, 104, 174 data, 90-3, 96-8 measurement of, 92-3 from patrons, 149, 174 source of, 68, 90-2, 105-8, 109, 157 vs. wealth, 28, 100 individual actor approach; see also rational choice theory

> by anthropologists, 7-9, 11 vs. group rationality, 22 and new institutional economics, 1, 16 and patron-client relations, 111 and rational choice theory, 12-13 inequality, see economic differentiation informal economy, 27 information; see also roads; telecommunications; transportation availability of, 27, 135, 137, 163 costs of, 18, 26, 44, 59, 64, 65, 67, 76, 104, 106, 122 and free rider problem, 30, 152 and ideology, 25 incomplete, 14 and mental models, 5 and rational choice theory, 13 infrastructure, 122, 127, 137, 157, 165; see also roads; telecommunications; transportation inheritance, 80 inoculations, 99-100, 102, 159 of stock, 66, 67, 114, 132 institutional change, 9-11, 166-7; see also economic efficiency; institutions; new institutional economics; Orma, history of; social change choice and, 9 and common property, 125 and economic performance, 18-19, 126 and ideology, 170, 171, 177 model of, 10 outside markets, 22 and power, 7, 9 process of, 4, 8–12, 19 and rational choice theory, 8 social, 46 institutional economics, see new institutional economics institutions; see also institutional change; new institutional economics; Orma, history of; property rights; state; transaction costs as constraints, 7-8 and cooperation, 5 definition of, 5 and distribution, 19 economies of scale in state provision of, 27, 105, 164 endogeneity of, 10 formal and informal, 5, 6, 141, 163 and methodological individualism, 13 and the new institutional economics, 17-24 permanence of, 6 and property rights, 29, 141 and rational choice theory, 15-16

Index

and relative prices, 170 and risk, 149 role of, 4 and transaction costs, 27-8, 69, 76, 104, 105, 164 universality of, 6 insurance, social, 130, 132, 149, 175 interest groups, 28, 124, 127, 137, 140, 151, 153, 154, 155, 156, 162, 163, 165, 169, 171, 177; see also bargaining power; class analysis interest rates, 47, 107-8; see also credit irrigation, 3, 23, 24, 152 loss of land to, 132-3, 139, 155 Islam and credit, 59, 62, 76 and education, 62 as an institution, 133 Orma conversion to, 34, 43, 51, 59-62, 69, 76-7 and transaction costs, 51, 59-62, 76, 169 ivory trade, 39, 40, 41, 42, 43, 47, 57, 58 Jensen, Michael C., 112 Johnson, Allen W., 8 Johnson, James, 12, 13, 21, 177 Johnson, R. N., 124 Juba River, 35, 36, 41, 42, 43, 45, 46 Kahneman, Daniel, 14 Kalt, Joseph P., 13, 14 Kamba, 41, 49, 105 Kapferer, Bruce, 8, 9 Kau, 41, 47, 67 Kenya; see also decentralization of the central government; state; state incorporation chiefs, 39, 133 economic policies of, 100-4, 106 growth rates of, 78 middle class of, 96 Kerkvliet, Benedict, 176, 178 Keyes, Charles, 179 Kiser, Larry, 148 Kitching, Gavin, 33 Knetsch, Jack L., 14 Knight, Jack, 13, 153, 171 Krapf, Rev. J. Lewis, 37, 39 Kuper, Adam, 147 labor relations, see patron-client relations; principal-agent theory Lal, Deepak, 96 Lamu, 35, 44, 47, 48, 58, 60, 63, 67 land, value of, 127, 137, 139, 140; see

> also common property; Orma, history of; property rights; restricted grazing land tenure, see common property; property rights; restricted grazing Langlois, Richard N., 17, 23 Last, Murray, 61 Leaf, Murray, 28 LeClair, Edward E., Jr., 8 Leeds, Anthony, 111 Legesse, Asmarom, 34, 45 legitimacy; see also ideology and the chief, 7 definition of, 167 and distribution, 126, 172, 175, 181 and economic performance, 1, 167 and enforcement, 154, 155 and property rights, 177 and self-interest, 170 and transaction costs, 163, 171, 172 and use of force, 142, 143, 145, 146, 164, 165 Lele, Uma, 78, 101 Lenin, V. I., 78 Leonard, David K., 158, 159, 163 Levi, Margaret, 13, 21, 153, 156, 163 levirate marriage, 2, 144, 150, 162, 179-80; see also marriage Lewis, David, 6 Lewis, Herbert J., 35, 41 Lewis, I. M., 35, 41, 45, 131 Leys, Colin, 33 Libecap, Gary, 124, 127 Li Causi, L., 111 lineage, 25, 120, 130, 131, 143, 147, 149, 169, 179 Linton, Ralph, 17 Lipton, Michael, 155 literacy, see education Little, Peter D., 28, 84, 109 loans of stock, 2, 173, 174 Lobo, Jeronimo, 35, 36, 129 Lofchie, Michael F., 101 long-distance trade, see Orma, history of; trading diaspora Lonsdale, John, 33 Lovett, Margot, 161 Loxley, J., 103 Maasai, 37, 39, 40, 44–5, 46, 47, 129 Mair, Lucy, 144 maize, 4, 49, 52, 68, 95, 160 prices of over time, 70-3 Malinowski, Bronislaw, 6 Maliyamkono, T. L., 27 Mansbridge, Jane J., 12, 13, 15, 16 marriage, 110, 117, 143, 144, 145, 150,

Index

167, 169, 179; see also clan; divorce; levirate marriage Marwell, Gerald, 12 Marxism, 1, 3, 4, 8, 15, 20, 28, 30, 33, 77, 109, 145, 155, 166; see also class analysis; dependency theory Masor, Hugo N., 14 Matthews, R. C. O., 17 Mauss, Marcel, 111 McCabe, J. Terrence, 126 McCay, Bonnie, 8, 126 Meckling, William H., 112 mental models, see ideology methodological individualism, see individual actor approach methods, 22, 79-80, 88, 109, 124 samples, 79, 88, 89, 90 Michie, Barry H., 111, 113, 122 Middleton, John, 143 migration, see Orma, history of milk; see also ghee; subsistence production marketing of, 42 milking stock, 135, 136, 139, 170, 174 ownership of, 34 as payment for herding, 176 quantity of, 50, 55, 58, 69, 85, 86, 87, 88, 94, 116, 120, 157, 173, 175 sharing of, 2, 118, 172, 174 value of, 2 *miraa*, 105 moieties, 45, 46 Mombasa, 58 monopoly rents; see also competition and cattle trade, 26-7, 104, 105 and commercialization, 3 and competition, 77 of Europeans over ivory trade, 57 and institutional change, 76 of Orma chief historically, 41 and politics, 20, 126 of Shambaro, 51 of Somali over long-distance trade, 43 and transportation, 64-5, 74 and weak institutions, 27 moral economy, 2, 111, 149, 167, 172-5 Morgan, L. H., 17 Morris, Cynthia Taft, 78 Moti, 53 Munger, Michael, 23 Nabli, Mustapha K., 21, 24 Nash, Manning, 8

Nash, Manning, 8 Nellis, John R., 158 neoclassical economic theory assumptions of, 25

Index

vs. Marxism, 1, 15, 20, 28, 33, 56, 77, 78, 109 vs. new institutional economics, 8, 17, 18, 20, 33, 110, 111-12 and transaction costs, 24 neo-Marxism, see dependency theory; Marxism Netting, Robert M., 8, 80, 88, 115, 116, 125 New, Charles, 37, 40, 43, 44, 45, 46, 129 new institutional economics, 29; see also institutional change; institutions; principal-agent theory; property rights; transaction costs and anthropology, 17-18, 32, 181 applications to developing world, 24-31 assumptions of, 18-19, 125 disagreement within, 21 exogenous vs. endogenous variables, 20 and ideology, 21 and institutional change, 16, 21 and Karl Polanyi, 7 vs. Marxism, 1, 20, 28, 33, 56, 77, 109 vs. neoclassical economic theory, 8, 17, 18, 20, 33, 110, 111–12 new vs. old, 17 and path dependence, 126 and politics, 20 and property rights, 125 and social change, 1 and theories of the state, 153-5 theory of, 17-24 Williamson vs. North, 21-3 Nkinyangi, John A., 157 nomads; see also common property; interest groups; restricted grazing; sedentarization; subsistence production anthropometric data on, 98, 100 and avoidance of the market, 86-7 diet of, 50, 53 grazing conditions of, 116 history of, 85 and ideology, 140, 142 incentives for, 52, 119 and marriage, 150 and Qur'anic education, 62 sampling of, 79 and schooling, 157 vs. sedentarists, 124, 136-42, 154, 155, 169, 170, 171, 177 shared herding of, 110 sharing among, 173, 175 trade with, 150 norms, see institutions North, Douglass C., 7, 11, 14, 15, 156 on altruism, 13

on definition of institutions, 5-6on definition of organizations, 6 on economies of scale in state provision of institutions, 27, 105, 164 on enforcement, 154 on informal constraints, 26 on institutional change and efficiency, 21-3, 126 on interest rates, 107 on property rights, 125 on theory of the state, 153 on transaction costs, 18, 24 vs. Williamson, 21-3 notarizing of livestock, 104, 105 Nugent, Jeffrey B., 21, 24, 110 Nyika, 41 O'Brien, Stephen, 90, 101 oil, see cooking oil Olson, Mancur, 30, 77, 152 Opp, Karl-Dieter, 6 organizations, 4, 10, 12, 20, 23, 26, 32, 167, 176-7 definition of, 6 Orma, see individual topics Orma, history of; see also Galla; Oromo change in social institutions, 45-7 chief, 46 colonial administration, 48-9, 66-7 colonial standardization of weights and measures, 59, 62-3, 76 ethnic origins, 34 indifference to trade, 40-2 and Islam, 59-62 and long-distance trade, 39-44, 47-8, 59 migration, 35-6, 46, 47, 49, 81, 98 military organization, 38, 39 and motor vehicles, 53 political organization, 36-9, 45-6 population of, 49 precolonial trade, 41-4, 47-8, 76 precolonial wars, 37, 44-5 role of chief in long-distance trade, 39 solutions to the commons problem, 129 territorial divisions of, 37 trade during colonial era, 33, 48-59, 67-8 trade goods, 42 transportation and communications in the colonial era, 64-5, 76 Oromo, 34, 35, 42, 44, 58, 129, 132; see also Galla; Orma, history of Ortiz, Sutti, 8 Ostrom, Elinor, 125, 141, 148 overgrazing, 31, 69, 85, 94, 113, 123, 124, 125, 127, 135, 141, 173; see

> also common property; property rights; restricted grazing; sedentarization Owen, Capt. W. F. W., 40 Oyugi, Walter Ouna, 158 paraffin, 68, 74, 86 prices over time, 70-3 Pate, 40-2, 44 path dependence, 23, 126, 170, 171 patriarchy, 143, 150, 162; see also council of elders patron-client relations; see also hired herders; principal-agent theory and bridewealth, 110, 148 and community, 143 definition of, 110 and elders' authority, 150, 169 as exploitative, 111 as generalized exchange, 111 as individualized exchange, 111 and new institutional economics, 111-12 and the state, 122 Perinbam, B. Marie, 60 Peters, Carl, 47 Peters, Pauline E., 12, 131 pilgrimage, 61; see also Islam Plattner, Stuart, 8, 17 Pokomo, 40, 47, 49-50, 50-1, 52, 56, 58, 59, 62-3, 64-5, 67, 68 Polanyi, Karl, 7, 8, 18 police; see also security chief's use of, 7, 136, 142, 144, 151 and transaction costs, 26, 27, 105, 106, 155 poor; see also distribution/redistribution; economic differentiation; hired herders; patron-client relations; proletarianization bridewealth of, 117 consumption of, 93-8 effect of commercialization on, 56 and interest rates, 107-8 life-style of, 85, 86 operationalization of, 81 proletarianization of, 78, 84-8, 92 sharing with, 2, 90, 97, 149, 172-5 and size of household, 80, 115 strategies for gaining self-sufficiency, 85-7 two types of, 91 and wage labor, 3, 88, 92, 107, 109, 110 wealth and income of, 3, 28, 79, 82-4, 88-93, 96, 100 Popkin, Samuel L., 2, 22

Index

population growth of, 49, 103, 123, 125 of Orma, 2, 49 pressure, 4, 123, 127, 129, 130, 132, 134, 135, 137 of survey area, 123 Portuguese, 44 power, see bargaining power Prattis, J. Ian, 8 precolonial era, see Orma, history of predatory theory of the state, see conflict/ predatory theory preferences, in economic theory, 11, 14, 16, 126-7, 128 price controls, 30, 101, 103, 105; see also relative prices prices, see relative prices principal-agent theory; see also hired herders; patron-client relations agency costs, 112, 119, 121, 122, 138, 167, 171 agency theory, 112-22 description of, 112 mechanisms for lowering agency costs, 122 role of the state in reducing agency costs, 121 role of supervisors, 112, 116, 121 privatization, see property rights proletarianization, 3, 78, 81-8, 92, 108; see also class analysis property rights; see also common property; restricted grazing; wells ancillary to land, 130-1 causes of change, 127, 129 definition of, 124 and distribution of economic costs and benefits, 128 and economic efficiency, 126, 128, 129 and economic growth, 125, 126, 128 enforcement of, 136 and ideology, 31, 127-9, 140, 177 incompleteness of, 125 land tenure, 34, 79, 123, 124, 129, 134, 138, 164 and new institutional economics, 20, 125, 126 and political institutions, 127, 143, 148 privatization of, 30, 127, 138, 141, 146 and relative prices, 127 and technology, 127 and transaction costs, 18, 27, 29, 124-9 Przeworksi, Adam, 156

Quinn, Naomi, 8, 14

> ranches, 135-6, 138-9 rational choice theory, 8, 12-16, 77, 155; see also individual actor approach rationality, 12, 22; see also rational choice theory relative prices; see also terms of trade approaches of economists vs. anthropologists toward, 11, 166, 181 and economic growth, 127 effects of changes in, on the moral economy, 2, 149, 175 and ideology, 2, 139, 169, 170, 171, 172, 178 and institutional change, 4, 9-12, 166 Orma changes in, 69, 137, 148 Orma response to, 169, 180 reputation, 61, 119-20, 170 restricted grazing, 136-41, 142, 151, 165; see also common property; property rights rice, 40, 64, 67, 68, 95, 132 prices over time, 70-3 rich; see also distribution/redistribution; economic differentiation; economies of scale cattle camps of, 86, 135 consumption of, 93-8, 105 economic diversification of, 79, 149 household composition of, 29 household size of, 80, 114-16 nomads, 2, 87 operationalization of, 81 precolonial power of, 37 and ranches, 138 schooling of, 116 and sedentarization, 53 sharing of, 2, 90, 97, 117, 172-5 and wage labor, 92, 107, 116 wealth and income of, 82-4, 88-93 Riker, William, 126, 162, 170 rinderpest, see diseases, cattle risk and collective action, 30 of drought, 62, 149, 157 of livestock production, 29, 62, 113, 114, 149, 157, 174, 175 of traders, 64 roads, 27, 65, 66, 76, 104, 106, 122, 127, 137, 160; see also infrastructure; transportation Robertson, A. F., 12, 21, 23 Roemer, John, 156 Rondinelli, Dennis A., 158 Roniger, L., 111 Roth, Eric A., 28, 84, 157 Rowlands, J. S. S., 48 Rueschemeyer, Dietrich, 155

Index

Rutten, Andrew, 7 Rutz, Henry J., 22 Sahlins, Marshall, 8, 12, 111, 168 Said, Ahmed bin, 49-53, 61 sale of cattle, see cattle trade/traders Salisbury, Richard F., 8 Samburu, 114, 117 scale of production, see economies of scale Schmidt, Lieutenant A. R., 40 Schneider, Harold K., 8 Schofield, Norman, 13 schools, see education Scott, James, 2, 111, 117, 153, 172, 174, 176 security, 27, 43-4, 47, 104, 105, 106, 160; see also bandits; police sedentarization; see also commercial production; common property; nomads; overgrazing; Wayu and agriculture, 134 amenities of, 87, 88 and anthropometric data, 98 and cattle camps, 2, 110, 116, 173 and common property, 123, 139 and drought, 149 history of, 52-3, 55 incentives for, 138 relationship of, to commercial production, 56, 81, 85, 137 and the state, 124 and subsistence production, 135, 173 self-interest, 5, 7, 12-14, 15, 16, 21, 170, 177; see also altruism; interest groups; principal-agent theory; rational choice theory Service, Elman, 8, 145, 153, 164 Shambaro, Chief Hussein, 53 Shambaro Elema, see Elema, Chief Shambaro sharing, 110, 174, 175; see also loans of stock; milk sheep, 34, 50, 79, 113, 151 shops; see also credit; trade/traders in Chaffa, 49 in Galole, 53, 55-6, 87, 135, 139, 149 in Hola, 64, 79, 107 shopkeepers, 50, 62, 76, 140 in Wayu, 51, 52-5, 79 Siegenthaler, Hansjorg, 23 Silverman, Sydel F., 168–9 Simon, H., 13, 14 Skocpol, Theda, 30 Skvoretz, John V., Jr., 9 small stock, see goats; sheep Smith, Adam, 18

Index

social change; see also institutional change Barth on, 8-9, 11 Epstein on, 23-4 and ideological causality, 168 modeling of, 10, 11 social order, 144-8, 150-3, 164, 169; see also collective action; enforcement; stateless societies Sole, Kenneth, 14 Somali, 65, 105; see also common property; Somalia; wells and access to Orma wells, 133-4, 151-2 arrests of, 136, 151 and Islam, 133-4 precolonial and colonial relations with the Orma, 35, 36 precolonial wars with the Orma, 37, 39, 40-1, 44-5, 46-7, 118, 129 territorial disputes with the Orma, 31, 45, 129, 132, 133-4, 136, 139, 142, 145, 146, 151, 152, 177 and trade, 43, 140, 151 Somalia, 35, 133 Spear, Thomas, 39 specialization and division of labor, 4, 18, 24, 25, 28, 29, 76, 78-9, 90-2, 105, 109, 128, 148, 164, 170; see also economic diversification; patronclient relations; principal-agent theory data on, 90-2 Sperling, Louise, 114, 117 standardization of weights and measures, see weights and measures state; see also chief; decentralization of the central government; Kenya; Orma, history of; state incorporation; stateless societies access to, 142, 155, 163-4 affect on patron-client relations, 112-13, 122 and agency costs, 121-2 colonial and precolonial, 44 and common property, 130 and economies of scale in provision of institutions, 27, 105, 125, 164 institutions, 43, 109 land ownership of, 79 and legitimacy, 143, 144, 146, 163 political advantages, 148 and small producers, 87 and third-party enforcement, 31, 136, 140-1, 146-7, 148, 151 and transaction costs, 27-8, 121-2 use of force, 143, 144, 146, 147, 148 state incorporation, 2, 31, 143-4, 147-

65; see also chief; council of elders; state stateless societies; see also collective action; consensus and decentralized enforcement, 154 definition of, 144 and equality, 145-6, 154 and social order, 143-8, 150 stock trade/traders, see cattle trade/traders Stone, Glenn D., 88, 107 Stone, Priscilla M., 88, 107 stone quarry, 91, 107 stratification, see distribution/ redistribution; economic differentiation; poor; proletarianization; rich structural adjustment, 101, 103-4, 105, 108; see also price controls structural transformation, see economic transformation subsistence production; see also commercial production; consumption; food; milk; moral economy; nomads decline of, 56, 84-8, 94, 135, 137, 169 extent of, 2, 3 extent of, historically, 49, 50 as "exit option," 153 and the moral economy, 172-6 and sedentarization, 135 sharing of, 110 and the state, 141, 155 substantivist economic anthropology, 8, 12 sugar, 49, 50, 52, 53, 56, 68, 95 prices over time, 70-3 Swahili language, 99 people, 39, 40, 41, 99 Takaunga, 39 Tana River, 35, 42, 43, 44, 45, 46, 50, 51, 63, 132, 139 Tana River District, 27, 28, 37, 47, 48, 49, 56, 59, 60, 63, 66, 67, 68, 69, 76, 78, 95, 98, 104, 105, 120, 146, 158, 160 Tanner, J. M., 98 taxes, 80, 136, 155, 158, 159; see also harambee colonial hut and poll, 48-9, 52, 57, 58, Taylor, Michael, 7, 13, 143, 145-7, 150, 152, 154, 164-5 tea kiosk, 91, 140 technology, 10, 24, 25-6, 76-7, 122, 124, 127, 181

Index

telecommunications, 27, 59, 65, 74, 76, 104, 122, 124, 127, 137; see also information; infrastructure terms of trade, 4, 43, 49, 59, 62, 68-76, 77, 79, 103, 108, 137, 169, 178; see also relative prices Thaler, Richard H., 14, 16 Thomas, Robert Paul, 23, 24, 125 Torry, W. J., 34 trade/traders; see also Arabs traders; cattle trade/traders; commercial production; gains from trade; Islam; Orma, history of; shops; terms of trade; trading diaspora; transaction costs export, 104-5 extent of, 107, 148 income from, 90-1, 157 language of, 99, 138 notarizing of traders, 104 as occupation, 3, 87, 90-1, 106, 137 and transaction costs, 27-8, 104, 108 trading diaspora, 26; see also Orma, history of tragedy of the commons, see common property transaction costs; see also information; notarizing of livestock; new institutional economics; principalagent theory; reputation; telecommunications; transportation; weights and measures and administrative support, 66 and bargaining power, 166 definition of, 18 and development, 21, 25-6 distribution of costs and benefits from declines in, 33-4, 56, 59, 67-74, 77 and economic efficiency, 21-2. and economic performance, 18, 24, 171 effect of institutions on, 19, 21, 27, 43-4, 69 effect of Kenyan policies on, 104-8 and enforcement, 18-19, 125 and firms, 19-20 and ideology, 141, 163, 171, 172 and informal economy, 27 and Islam, 51, 59-62, 76, 169 and precolonial Orma trade, 43 and property rights, 18, 27, 29, 124-9 role of ethnic trading diaspora in reducing, 26 and security, 26, 27, 43-4, 47, 104, 105, 106, 155, 160 in small-scale societies, 25 and the state, 18, 27-8, 121-2, 164 and telecommunications, 65, 124

and trade, 27-8, 104, 108 and transportation, 64, 124 and vertical integration, 26, 104 transportation, 56-7, 59, 64-7, 74, 76, 87-8, 106, 124, 127, 128, 135, 137, 139; see also infrastructure; roads tributary relations, 39, 40, 41-2, 43, 76 Trimingham, J. Spencer, 59 Tullock, Gordon, 12, 14 Turton, E. R., 35 Tversky, Amos, 14 urban bias, 155 vaccination, see inoculations values, see ideology Vayda, Andrew, 8 vertical integration, 26, 27, 104 veterinary, 65, 81, 85, 106, 122, 160 Vincent, Joan, 8 Wade, Robert, 17, 21, 30, 152, 171 wage labor, 3, 68, 80, 106, 109, 112, 117, 137, 151, 157, 169, 174; see also hired herders income from, 90-2 wage rates over time, 70-3 Wakamba, see Kamba Waldena, 49, 53, 55 Wallis, John Joseph, 18 Wapokomo, see Pokomo Wardei, 45, 118, 133, 134 wars, 38–9, 66 between Orma and Somali (1867-9), 37, 44-5, 46 Wasania, 40 Waswahili, see Swahili water; see also wells access to, 133-4, 135, 139 and cattle camps, 113 and common property, 124, 125-6, 130-2 piped, 35, 160 Wayu, 49, 51, 52, 53, 55, 56, 58, 62, 64, 65, 67, 79, 87, 89, 91, 98, 99, 105, 106, 107, 134, 135, 138, 140, 150, 158, 160, 163, 175 wealth; see also income; poor; rich and bargaining power, changes over time, 28, 81-4 data on, 81-4, 88-9 vs. income, 100 methods of gathering data on, 80-1 operationalization of, 79-80 and pilgrimage, 61

Index

relative vs. absolute differences in, 83, 84, 108 wealthy, see rich Weber, Max, 7, 143 weight per height, 98, 100 weights and measures, 18, 27, 43, 57, 59, 62-3, 66, 67, 76, 104 wells; see also water ownership of, 124, 131, 133-4, 135 regulations of usage, 131-2, 135 use of, 35, 51, 55, 151-2 Werner, Alice, 37, 43, 45, 46 White, Leslie, 8 widows, inheritance of, see levirate marriage wife beating, 161, 179 Wilk, Richard R., 80 Williamson, Oliver E., 167 on institutional change and efficiency, 21-3, 126 Wilson, Monica, 13, 17, 174 Wippler, Reinhard, 6 Witu, 37, 41, 44, 48, 66 women; see also gender; levirate marriage; patriarchy; wife beating

adult education of, 99 changes in rights and power of, 161-3, 167 clothing of, 43, 86 ideology regarding, 179-80 marketing of ghee by, 42 marriage of, 144, 150 property rights of, 34, 57, 156 World Bank, 78, 101 Ylvisaker, Marguerite, 39, 40, 42, 43, 44, 47 young men; see also hired herders bargaining power of, 167, 173, 179 and cattle camps, 113, 116 and conversion to Islam, 59 corporate responsibility for, 120 and education, 116, 138

vs. elders, 2, 59, 119–20, 150, 156, 169, 173, 179 and employment, 119

and marriage, 150

zakat, see alms Zupan, Mark, 13, 14