

Index

- Abdul-Jalil, Musa Adam 8, 103,
112-13, 136
- Addis Ababa Agreement 179, 184
- administration 34-5, 204
- new framework 188-90
- policies 181
- policies for peasants' needs
173-4
- third democratic period 51-3
- women's influence 112, 113
- Agricultural Bank 178, 183
- agriculture 1, 11
- changes in economic
options 199-203
- economic framework 30-1
- economic options in Kutum
1988 157-65 *passim*
- irrigated subsector 31, 190-1
- mechanized subsector 31, 191
- peasants compared with
commercial farmers 23-4
- policies 178, 179, 180, 182-3,
186, 190-1
- policies for peasants' needs 166-7
- rained 39-41, 191
- recovery from famine 68
- traditional subsector 30-1
- women 98-9
- see also* horticulture
- aid 65
- food 62-3, 68-70, 71, 78-9,
183-4, 191-2
- international 62-4, 69, 183-4,
191-2
- Ali Dinar 34
- alluvial land 37-8
- altruism 24-5
- animal husbandry 11, 201
- food security 67, 70-1
- peasant livelihood 41-2, 54,
167-8
- see also* livestock
- Antrobus, P. 94, 96
- Appleyard, R. 124
- 'Arabs' 36, 74-5, 77
- armed gangs 75-7
- assets
- access to 157-65 *passim*
- ownership of 106
- sales 163
- balance of payments deficit 1, 182
- banned organizations 189
- Bashir, Omar al- 187, 189, 191, 195
- Bennholdt-Thomsen, V. 90
- Berti 67, 69
- Bideyat 42, 75-6
- Boserup, E. 87-8, 90, 122
- Botswana 60
- 'brain drain' 125, 134, 142-3
- 'breadbasket strategy' 179-80
- British colonialism 30, 34, 127,
128-9
- broader society 157-65 *passim*
- budget deficit 32
- capital transactions 12
- capitalism: peasant women's
subsistence production
and 89-92
- cash crop production 201-2
- see also* agriculture; horticulture
- Chad 74-5
- 'chain migration' 124, 143
- Chambers, R. 2
- change, forces of 18-19, 28, 161-5
- children 59, 101
- chronic food insecurity 57
- circles/informal groups 111, 113
- circumcision, female 101, 116
- civil war 1, 30, 178-9, 184-5,
189-90, 193
- class, social 26, 144-7
- climate 29
- colonial period 30, 34, 127, 128-9
- commercial farmers 23-4
- community 157-65 *passim*

- conflicts
 cultural and religious 29–30
 ethnic 74–7, 189–90
 see also civil war; war
 consumption 103
 control of resources 106–7
 cooperative conflict 25
 corruption 170–1
 cotton 182
 cotton schemes 31, 128–9, 130–1
 councils 51–3, 73
 criminal activities 74–7, 164–5, 202
 crises 28, 145–6, 161–5
 cultivation methods 39–41
 cultural conflict 29–30
 cultural motives for migration 143–4
 culture 170

 day labourers 135–6
 debt, foreign 32, 182
 decentralization 173–4
 Democratic Unionist Party (DUP) 35, 50–1, 181
 desertification 58, 79–81
 development planning 25, 170, 173
 development projects 25, 115
 ‘Development with Women for a New Era’ (DAWN) 94–6
 diesel-pumps 42, 43, 44, 46, 171–2
 diseases 70
 disputes 52
 distance trade 128
 distress migration 117
 see also refugees
 diversification 172–3, 202
 diversity, respect for 95
 division of labour: gender-specific 98, 99–105
 ‘domestic reproduction’ 89–90
 donkey use 164–5
 dowry 33
 Drèze, J. 60
 drop-outs 157–65 *passim*
 drought 1, 57–8, 60, 161–2
 1983–85 famine 66–8
 1990–91 77–9

 ecological crisis 161–2
 ecological destruction 79–81
 economic crisis 66, 162–4
 economic framework 30–2
 economic impact of migration 144–7
 economic options 17–19, 157–65, 199–203
 see also under individual options
 education 37, 170
 gender and 97, 98
 migrants’ 131–2, 156–7
 motivation for migration 141
 policies 178, 181, 184, 198–9
 elections 188
 employment 13, 156, 202
 access to 157–65 *passim*
 changes in economic options 199–203
 constraints on women’s 195–6, 202
 food security and 66–7
 Kutum 135–6
 policies for peasants’ needs 172–3
 temporary 49, 50, 54
 women 98–9
 empowerment of women 88–9, 95–6
 energy sources 36–7
 enforced migration 117
 entitlements
 gender-specific 105–7
 lack/loss of entitlements to food 59–60, 78–9
 environmental policies 192–3
 equality principle 33
 ethnic conflict 74–7, 189–90
 ethnic groups *see* tribal groups
 European Union 63, 191
 exports 32, 178, 183
 extended family 110, 113
 extensionists 172

 family 157–65 *passim*
 extended 110, 113
 family planning 58–9
 famine *see* food security/insecurity
 farmers, commercial 23–4
 Farmers’ Union 45, 172

- fatalism 24
Fellata 36
 feminism 95–7
 fertility rate 98
 field study 7–10
 limits of 19–20
 Fleming, S. 25
 flexibility 119
 Food and Agriculture Organization (FAO) 63
 food aid 62–3, 68–70, 71, 78–9, 183–4, 191–2
 food distribution: constraints 61
 food processing 11–12, 46–7, 54
 food production 59–60, 60
 food security/insecurity 2, 4, 57–83
 concepts 57–65; drought 57–8; food trade 60–1; indigenous response to famine 64–5; international response to famines 62–4; lack of entitlements to food 59–60; rapid population growth 58–9; role of the state 61–2
 in Darfur/Sudan 65–81; causes of 1983–85 famine 66; drought of 1990–91 77–9; ecological destruction 79–81; food supply after the famine 70–3; local responses to drought and famine 66–8; role of food aid 68–70; social and political change after famine 73–7
 livelihood networks 154–5
 and migration 67, 123, 149–51
 policies 183, 191–2
 relation to peasant livelihood 81–3
 women and 63–4, 196
 food trade 60–1
 forces of change 18–19, 28, 161–5
 foreign debt 32, 182
 foreign investment 190–1
 Forestry Department 80–1
 formal organizations 111, 113
Fur 67, 74–5, 76, 77
 future-orientated activities 14–15
 gardeners 48–9
 gardens 42, 171–2
 see also horticulture
 gathering 11, 46, 54, 161–2
 gender 86, 122
 skill differences 133–4
 gender relations 86–7
 impact on peasant livelihoods 97–9
 migration and 149–51, 155–7
 policies for peasants' needs 169–71
 gender-specific division of labour 98, 99–105
 gender-specific entitlements 105–7
 Gezira cotton scheme 31, 128–9, 130, 137
gizzu (grass) 41
 government employees 141–2, 195
 grandmothers 102, 108
 gross domestic product (GDP) 1
 gross national product (GNP) 1
 Grown, C.A. 2
 guardian (*wakil*) 148–9
 Gulf: migrants to 133–4, 193–4, 194–5
 Habre, Hussein 74–5
 handicrafts 11–12, 47, 54
 Harir, S. 198
 harvesting 40
 heads of household
 migration 138–40, 156
 occupational structure 47–50
 health services
 access to 97–8
 policies 178, 181, 184, 196–7, 198
 horticulture 11, 42–3, 135–7
 policies for peasants' needs 171–2
 households 24–5, 93–4, 107–8
 heads of *see* heads of household
 and motivation for migration 120–3
 survey of 16–17, 211–14
 women's influence 110, 113
 houses 36
 ownership 166

- human development index (HDI) 1
- hunting 11, 46, 54
- imports 32
 food 61
- income 106–7
 migration motivation 121–2
 see also wages
- indigenous response to famine
 64–5, 66–8
- indirect rule 34
- industrial sector 31–2
 policies 177–8, 182, 194
- infant mortality 98
- inflation 32
- informal groups/circles 111, 113
- informal sector 202
- infrastructure 178
- international aid 62–4, 69, 183–4,
 191–2
- International Fund for Agricultural
 Development 190
- international migration 118, 124
 labour markets 133–5
 policies 193–4, 194–5
- International Monetary Fund
 (IMF) 181–2, 185, 193–4
- interviews 9–10, 16–17, 20
- invasions 29
- investment 179–81
 foreign 190–1
- Investment Act (1990) 194
- irrationality 24
- irreversible cycle 126
- irrigated agriculture subsector 31,
 190–1
- irrigated horticulture 42–3, 171–2
- Islam 20, 33–4, 87, 148
 impact on policies 187, 188, 189,
 197, 198
- Islamic Development Bank 190
- Jamal, V. 121–2
- Juhayna* 33
- jurisdiction 53, 112, 113
- Kenana sugar plantation 31
- Khartoum 132
- Kordofan 77–9
- Kutum
 food supply after famine 70–3
 gender-specific division of
 labour 99–105
 livelihood options 157–65
 migration *see* migration
 peasant livelihood *see* livelihood
 reasons for selection as research
 site 7–8
- Kuwait 193
- labour market
 Kutum 135–7
 for migrants 130–5
 phases in Sudanese 127
- labour migration *see* migration
- land: access to 105–6, 157–65
 passim
- land tenure systems 37–9, 53, 167
- land use agreements 168
- leaders, traditional 34–5, 51–3,
 188–9
- leasing land 38
- lentils 190
- Libya 75, 134
- lifecycle, woman's 100–3
- livelihood 2–3, 5, 23–55, 153–75
 components of 53–4
 conditions 28
 connecting key
 determinants 153–7
 food security's relation to 81–3
 impact of gender relations 97–9
 in Kutum 35–53; animal
 husbandry 41–2;
 horticulture 42–3; land
 tenure systems 37–9; market
 and trade 43–6;
 occupational structure of
 heads of household 47–50;
 other productive
 activities 46–7; political
 structure 50–3; rainfed
 agriculture 39–41
 policies and *see* policies
 in Sudan 28–30
 women's subordination and
 114–15
- livelihood model 17–19

- changes in the 1990s 199–203
 - options in Kutum in 1988 157–65
- livelihood networks 15–16, 154–5
- livelihood sectors 10–15
- livelihood security 2–3, 144–7
- livelihoods systems 85
- livestock
 - access to 157–65 *passim*
 - enclosures 81
 - ownership of 106
 - sales 163
 - see also* animal husbandry
- local livelihood studies 173
- local responses to famine 64–5, 66–8

- maize 190
- male bias 86–7
- maliks* 34–5, 51–2
- Managail cotton scheme 31
- manual work (trades) 11–12, 47, 54
- markets 12–13, 153–4
 - access to 157–65 *passim*, 168–9, 201–2
 - Kutum 43–6, 54
 - peasants and commercial farmers 23–4
 - policies and 180, 187
 - policies for peasants' needs 168–9
 - see also* trade
- marriage 101–2
 - men's access to land 105
 - rules 33
 - women's social status 109–10
- maximal structural variation of the perspective 8
- Maxwell, S. 2–3
- mechanized agricultural subsector 31, 191
- Meidob* 33
- Meillassoux, C. 89–90, 126
- merchants 44–5, 142
- Merchants' Union 45
- methodology 7–21
 - bridging perspectives of Kutum inhabitants and researcher 8–9
 - interviews 9–10, 16–17, 20
 - limits of field study 19–20
 - livelihood model 17–19
 - livelihood networks 15–16
 - livelihood sectors 10–15
 - quantifying livelihood data 16–17
 - selection of research site 7–8
 - stylistic particularity 20
- middlemen 44–5, 142
- Mies, M. 90
- migrants' wives 146–7, 148–9
- migration 4–5, 7, 29, 117–51, 180–1
 - characteristics of migrants 119
 - food security and 67, 123, 149–51
 - gender relations and 149–51, 155–7
 - impact on sending areas 124–7
 - Kutum 135–49; characteristics of migrants 138–41; impact of migration on women 144–9; motivation 141–4; patterns of migration 137
 - labour markets for migrants 130–5; circular rural–rural migration 130–1; international migration 133–5; rural–urban migration 131–3
 - motivation 119–23, 141–4
 - policies 193–5
 - policies for peasants' needs 172–4
 - in Sudan 127–30
- militarization 198–9
- millet cultivation 39–41
- modernization 204–5
- mortality rate 68
 - infant mortality 98
- motherhood 101–2
- motivation for migration 119–23, 141–4
- Muslim Brotherhood 50, 181, 184
- mutuality principle 33

- national assembly 188
- National Forest Company 193
- National Islamic Front (NIF) 50–1, 187, 188
- networks *see* social networks/relations

- Nimeiri, Jaafar al- 34–5, 179, 181, 183, 184
 nomads 36, 41–2, 74, 128
- occupational structure 47–50, 138–9
 officials 99–100
omdas 34, 51–2
 open door policy 179–81
 organizations, formal 111, 113
- parents 143
 patriarchy 86–7, 90–1
 patronage 170–1
 peasant economy 23–8
 peasant households *see* households
 peasant livelihood *see* livelihood
 peasants
 definition 27–8
 differences from commercial farmers 23–4
 Kutum 48–9; migrants 139–40
 position in society 26;
 Sudan 32–5
 uncertainties affecting 26–7
 ‘people’s science of life’ 91
 permanent migration 118
 policies 177–205
 between 1956 and 1969 177–9
 changes since 1989 187–99;
 administration 188–90;
 agriculture 190–1;
 environment 192–3; food security 191–2;
 migration 193–5; social services 197–9;
 women 195–7
 changes in peasant livelihood 199–203
 during the 1970s 179–81
 during the 1980s 181–6
 impact on peasant livelihood 186–7
 for peasants’ needs 165–74;
 securing basic conditions 166–71; securing a range of extended options 171–4
 political disruption 28, 164–5
 after famine 73–7
 political participation 98, 108–9
 political parties 50–1, 53
 political structure 34–5, 50–3, 181, 188–9
 political uncertainty 27
 population growth 58–9
 poverty 63
 power conflicts 74–7
 precolonial period 127, 128
 price uncertainty 27
 prices
 controlled 154
 grain 78–9
 policies and 180, 187
 policies for peasants’ needs 168–9
 vegetables 44–5
 private–public separation 95
 professionals
 migration 125, 134
 women 111, 113
 protective agriculture 166–7
 public livelihood support 14
 public opinion 99–100
 public sector employees 141–2, 195
 pupils 140, 141
- qoz* land 37–8
 qualitative research 8
 quantifying livelihood data 16–17
 questionnaire 16–17, 211–14
- rainfed agriculture 39–41, 191
 raw materials exports 32
 reciprocal redistribution 12, 25, 200–1
 access to 157–65 *passim*
 equality and mutuality 33
 famine 69–70, 72–3
 peasant economy 23, 24, 27
 refugees 29, 117, 132, 185
 policies 193, 194
 Regional and Local Government Act 73
 religious circles 111, 113
 religious conflict 29–30
 remittances 125, 134–5, 145–7
 repression 61–2
 reproductive work 85–6
 resettlements, enforced 117, 194

- resignation 104–5
 ‘resilience’ 65
 resources
 control of 106–7
 distribution within
 household 24–5
 return migration 125–6
 rice 190
 Richards, A. 124–5
 risk-spreading household 121–3
 riverain-based rule 178–9
 robbery 164–5
 rural development policy 24
 rural economic diversification
 172–3, 202
 rural–rural migration, circular
 130–1
 rural–urban migration 119–23,
 131–3

 Sadig al-Mahdi 74, 75
 Saudi Arabia 133, 138, 183, 193
 Save the Children Fund 69
 ‘science of empathy’ 95
 seasonal labour migration 118,
 130–1
 Sebstad, J. 2
 seeds 68
 self-employment 162, 163
 self-interest 24–5, 93
 Sen, A.K. 25, 59, 60
 services sector 32
 Sheikan District, Kordofan 77–9
sheikhs 34, 37–8, 51–3, 167
 Shiva, V. 91–2
 skilled employment: access to
 157–65 *passim*
 skilled workers 180–1
 migration 119, 133–4, 138–40,
 142–3
 skills: migrants 119, 133–4
 slavery 128
 small-scale industries 182
 social change 73–7
 social class 26, 144–7
 social impact of migration 147–9
 social levels 17–19, 157–65,
 199–203
 social motives for migration 143–4

 social networks/relations 54
 Kutum in 1988 157–65 *passim*
 livelihood networks 15–16,
 154–5
 policies for peasants’ needs
 169–71
 social services 62
 access to 157–65 *passim*, 202
 policies 178, 181, 184, 186, 197–9
 social uncertainty 27
 society, position in *see* status, social
 soil conservation 166–7
 sorghum 191
 exports 183–4
 sowing 39
 state: role in food security 61–2
 state-sanctioned violence 189–90
 status, social
 peasants 26; Sudan 32–5
 women 108–13; migration
 and 147–9
 structural adjustment 61, 63–4
 policies 181–6, 196
 structural heterogeneity 30, 55
 students 140, 141
 subsidized food 169, 202
 subsistence production 200
 economic options in Kutum
 157–65 *passim*
 women’s and capitalism 89–92
 see also agriculture; animal
 husbandry; horticulture
 sub-societies 29
 Sudanese People’s Liberation Army
 (SPLA) 30, 74, 184
 Sudanese Socialist Union
 (SSU) 34–5, 108, 181
 sugar schemes 31
 survey 16–17
 sustainable livelihoods 2, 65

 teachers 141–2
 technology 106
 temporary migration 118
 temporary wage labour 49, 50, 54
 Todaro, M.P. 119
 trade
 food 60–1
 Kutum 43–6, 54

- trade (*cont*)
 long-distance 128
see also markets
 traders 48–9, 142
 trades (manual work) 11–12, 47, 54
 traditional agriculture
 subsector 30–1
 traditional leaders 34–5, 51–3, 188–9
 transitory food insecurity 57
 transport 37
 trees 80
 tribal groups 32–3, 34, 36
 conflicts 74–7, 189–90
 women and 110, 113
Tunjur 36, 67, 76
- Umbadda, Siddig 8, 103, 112–13, 136
Umma party 35, 50–1, 108, 181
 uncertainties affecting peasants 26–7
 underdeveloped world: women's role 85–97
 United Nations 193
 United Nations System of Natural Accounting (UNSNA) 92–3
 university 198
 Unregistered Land Act (ULA) (1971) 37, 180
 unskilled employment: access to 157–65 *passim*
 unskilled workers 143
 USAID 69
ushur (tithe) 37
- values 92–3
 villages 19–20
 voluntary migration 117
- Waal, A. de 2, 3, 66, 68, 70
 wage labour *see* employment
 wages 120, 136, 143
wakil (guardian) 148–9
 war 62
 civil 1, 30, 178–9, 184–5, 189–90, 193
 Waring, M. 92–3
- water 37
 access to clean 97–8
 policies for peasants' needs 167–8, 171
 Waterbury, J. 124–5
 weeding 39–40
 Weeks, J. 121–2
 Werlhof, C. von 90
 western science 91
 wheat 190
 Whitehead, A. 93–4
 wholesalers 44–5, 142
 wider society 157–65 *passim*
 wives, migrants' 146–7, 148–9
 women 4, 7, 9, 85–116
 empowerment of 88–9, 95–6
 extensionists 172
 and food security 63–4, 196
 gender relations and livelihood 97–9
 gender-specific division of labour 98, 99–105; public opinion 99–100; woman's lifecycle 100–3; women's perspective 103–5
 gender-specific entitlements 105–7
 household membership 107–8
 impact of labour migration on 144–9, 155–6; economic impact 144–7; social impact 147–9
 interviews 9–10
 livelihood options 159–61, 202
 migrants 140
 policies and 195–7
 role in society 108–13
 role in underdeveloped world 85–97; invisibility of women's work 92–4; subsistence production and capitalism 89–92; WID approach 87–9; woman-centred development approach 94–7
 specifically female activities 13–14
 subordination and peasant livelihood 114–15

- 'Women's Action Agenda 21'
96–7
- 'Women in Development' (WID)
approach 87–9, 94
- women's movements 91–2
- women's networks 171
- women's projects 174, 197
- World Bank 24, 25, 58, 88, 184,
185
 - assistance to commercial
farmers 182
 - food security 63–4
- World Food Programme
(WFP) 191
- yield uncertainty 26
- Zaghawa* 33, 36, 42, 46
 - conflicts 75–6
 - response to drought 66–7
- zakat* (religious duty) 37, 197–8
- Zimbabwe 60