

SUB-MODULE III: THE NEW LAND QUESTIONS

1.0 Land tenure and accumulation trajectories

1.1 African land, forest and water resources

Table 1.1 African land and related resources (1000 hectares)

Topic	1980	1990	2000
Population (1000) Medium Variant	364 132	637 421	820 959
Land area	2 962 648	2 962 648	2 962 648
Agricultural area	1 102 575	1 124 531	1 136 660
Arable land	158 354	167 137	181 409
Permanent crops	19 776	22 935	25 328
Permanent pasture	898 595	907 134	900 198
Forest	N/A*	699 358	655 611
Woodland	N/A*	444 433	471 190

2.0 First wave of land dispossession: Colonial Alienation and food policies

2.1 Systemic (sub-regional) land dispossession

Table 2.1: Settler alienation of land in southern Africa

Country	Land alienated by settlers (per cent)		White settlers (per cent of population)	
	1958	2000	1960	2000
Angola	6.0	5.4	1.0	0.2
Botswana	0.0	5.0	0.3	0.5
Lesotho	5.0	5.0	0.3	0.8
Malawi	43.0	4.3	8.0	0.4
Namibia	43.0	44.0	19.4	11.1
South Africa	89.0	83.0	2.8	13.7
Swaziland	49.0	40.0	0.2	–
Zambia	3.0	3.1	3.0	0.1
Zimbabwe	49.0	41.0	7.1	0.8

Sources: Hendricks 2000 (figures for 1958 and 1960); CIA 2001 (figures for 2000).

4.0 Recent scramble for African land: 3rd wave of dispossession

Some conceptual issues and nature of scramble

4.1.2 Land deals by Geographic region in Africa

Table 4.1.2 Land deals by Geographic region in Africa

Region	Hectares	%	Deals	%
Eastern Africa	4,123,353	24.4%	114	27.9%
Western Africa	3,828,934	22.7%	98	24.0%
Northern Africa	3,143,880	18.6%	18	4.4%
Central Africa	882,210	5.2%	23	5.6%
Southern Africa	4,924,132	29.1%	155	38.0%
Total	16,902,509	100%	408	100%

Source: Compiled by author from Land matrix database

4.1.3 Top 30 African countries targeted for land grabs

Table 4.1.3 Top 30 African countries targeted for land grabs

Country	Size		Deals	
	Ha	%	No.	%
Sudan	3,123,430	18.5%	17	4.2%
Ethiopia	2,412,562	14.3%	56	13.7%
Madagascar	2,176,241	12.9%	36	8.8%
Mozambique	2,017,912	11.9%	96	23.5%
Tanzania	1,115,179	6.6%	41	10.0%
Sierra Leone	1,085,742	6.4%	21	5.1%
Benin	1,040,900	6.2%	9	2.2%
Liberia	662,000	3.9%	5	1.2%
Kenya	480,000	2.8%	8	2.0%
Mali	471,891	2.8%	25	6.1%
Congo	338,000	2.0%	3	0.7%
Cameroon	300,340	1.8%	14	3.4%
Zambia	273,413	1.6%	8	2.0%
Ghana	259,900	1.5%	7	1.7%
DRC	243,870	1.4%	6	1.5%
Zimbabwe	201,171	1.2%	2	0.5%
Angola	183,000	1.1%	4	1.0%
Nigeria	142,532	0.8%	18	4.4%
Ivory Coast	100,200	0.6%	2	0.5%
Uganda	91,012	0.5%	6	1.5%
Senegal	34,800	0.2%	7	1.7%
Malawi	30,147	0.2%	4	1.0%
Niger	29,969	0.2%	3	0.7%
South Africa	27,124	0.2%	3	0.7%
Somalia	21,500	0.1%	2	0.5%
South Sudan	20,450	0.1%	1	0.2%
Swaziland	15,124	0.1%	2	0.5%
Rwanda	3,100	0.0%	1	0.2%
Burkina Faso	1,000	0.0%	1	0.2%
Total	16,902,509	100%	408	100%

4.3 Purpose of the scramble: sectoral distribution, etc

Sector	All reported deals			
	No. Of deals	%	Hectares (millions)	%
Agriculture	323	72%	1,2317,372	73%
Forestry	37	8%	1,008,437	6%
Livestock only	45	10%	304,545	2%
Mining	7	2%	53,040	0%
Tourism	10	2%	1,844,019	11%
Industry	4	1%	30,000	0%
Conservation	4	1%		0%
No information	18	4%	1,345,096	8%
Total	448	100%	16,902,509	100%

4.3.2 Land deals by crop category in Africa

Food no.	Category	Area involved		Number of deals	
		Ha	%	No.	%
1	Food grain	1,640,725	16.7%	58	17.3
2	Food vegetable	10,500	0.1%	7	2.1
3	Food tubers	1,224,094	12.4%	82	24.5
4	Flowers	21,000	0.2%	3	0.9
5	Oilseed	2,468,794	25.1%	62	18.5
6	Forest	853,597	8.7%	20	6
7	Fruits	137,731	1.4%	9	2.7
8	Medicinal	400	0.0%	2	0.6
9	Food beverage	4,024	0.0%	3	0.9
10	Bio-fuel	3,488,388	35.4%	89	26.6
Grand Total		9,849,253	100%	335	100

Source: Compiled by author from Land matrix database

4.3.3 Land deals by crop: food grain in Africa

No	Food grain	Projects		Deals	
		Ha	%	No.	%
1	Rice	276,118	16.8%	22	37.9%
2	Corn (Maize);	1,007,407	61.4%	24	41.4%
3	Wheat	7,000	0.4%	1	1.7%
4	Barley	5,000	0.3%	1	1.7%
5	Sorghum	88,200	5.4%	4	6.9%
6	Other Cereals grains	257,000	15.7%	5	8.6%
	Total	1,640,725	100%	58	100%

Source: Compiled by author from Land matrix database

4.4 The scramblers: monopoly finance capital, BRICS and International forces

4.4.1 Land grabbers by major regions

	Investor Regions	No of countries	No. firms	Hectares	%
1	Western Countries	17	132	6,625,119	46.6
2	Emerging Power Countries	5	43	3,319,108	23.3
3	Others semi-periphery	9	21	2,257,217	15.9
4	African countries	22	85	2,024,928	14.2
	Total			14,226,372	100

4.4.5 African investor countries by area and country targeted (excl S. Africa)

	Investor country	No. firms	Hectares	%	% of total	Target countries	Range
1	Sudan	5	464,500	22.9	3.2	Sudan	1
2	Ethiopia	9	367,550	18.2	2.6	Ethiopia	1
3	Sierra Leone	2	273,400	13.6	1.9	Sierra Leone	1
4	Egypt	3	141,800	7.0	1.0	Sudan; Ethiopia	2
5	Libya	4	136,100	6.7	0.9	Benin; Mali; Mali; Mozambique	4
6	Tanzania	6	128,226	6.3	0.9	Tanzania	1
7	Ivory Coast	4	110,200	5.4	0.8	Ivory Coast; Mali	3
8	Mali	4	99,100	4.9	0.7	Mali	1
9	Mozambique	6	84,800	4.2	0.6	Mozambique	1
10	Cameroon	3	42,400	2.1	0.3	Cameroon	1
11	Senegal	2	29,000	1.4	0.2	Senegal	1
12	Malawi	3	27,647	1.4	0.2	Malawi	1
13	Uganda	3	23,100	1.1	0.2	Rwanda; Uganda	2
14	Niger	2	22,100	1.1	0.2	Niger	1
15	Madagascar	6	20,730	1.0	0.1	Madagascar	1
16	Kenya	3	15,560	0.8	0.1	Tanzania; Sudan; Kenya	3
17	Nigeria	2	14,500	0.7	0.1	Benin; Nigeria	2
18	Ghana	1	14,000	0.7	0.1	Ghana	1
19	Djibouti	1	7,000	0.3	0.05	Ethiopia	1
20	Zambia	1	1,215	0.1	0.01	Zambia	1
21	Burkina Faso	1	1,000	0.05	0.01	Mali	1
22	Mauritius	1	1,000	0.05	0.01	Madagascar	1
Source: Compiled by author from ES and matrix database		85	2,024,928	100	14.2		

4.4.6 Top 20 Investor Countries by target countries

Investor country	No. firms	Hectares	%	% of total	Target countries	Range
1. United Arab Emirates	2	1,880,000	14.9	13.0	Zambia; Sudan	2
1. India	21	1,784,820	14.1	12.4	Cameroon; Ethiopia; Mozambique; Madagascar; Sudan	5
1. United Kingdom of Great Britain and Northern Ireland	28	1,523,584	15	10.6	Tanzania; Mozambique; Sudan; South Sudan; Malawi; Zambia; Liberia; Madagascar; Ghana; Angola; Uganda; Sierra Leone; Ethiopia; Nigeria	14
1. United States of America	18	1,438,858	11.4	10.0	Ethiopia; Tanzania; Sierra Leone; Sudan; Mali; Cameroon; Madagascar	7
1. South Africa	13	1,340,617	10.6	9.2	Benin; Mozambique; Ethiopia; Angola; Congo; Zambia; South Africa; Madagascar; Zimbabwe	9
1. Italy	11	564,792	4.5	3.9	Mozambique; Congo; Nigeria; Ethiopia; Benin; Senegal; Madagascar	7
1. Germany	10	475,012	3.8	3.3	Ethiopia; Mozambique; Tanzania; Zambia; Madagascar; Uganda; Kenya	7
1. Sudan	5	464,500	3.7	3.2	Sudan	1
1. Ethiopia	9	367,550	2.9	2.5	Ethiopia	1
1. Portugal	12	358,734	2.8	2.5	Mozambique; Angola; Sierra Leone	3
1. Canada	7	339,138	2.7	2.3	Kenya; Sudan; Madagascar; Ghana; Congo; Mali; Sierra Leone	7
1. Norway	6	325,450	2.5	2.25	Ghana; Tanzania; Sudan; Uganda; Mozambique	5
1. Sierra Leone	2	273,400	2.2	1.9	Sierra Leone	1
1. Sweden	5	267,791	2.1	1.85	Mozambique; Tanzania	2
1. Malaysia	2	260,000	2.1	1.8	Tanzania; Liberia	2
1. Israel	5	248,000	2.0	1.7	Madagascar; Ghana; Ethiopia	3
1. Singapore	1	240,000	1.9	1.66	Liberia	1
1. Switzerland	4	182,800	1.4	1.26	Sierra Leone; Kenya; Mozambique	3
1. China	6	162,171	1.3	1.1	Zimbabwe; Mali; Sierra Leone; Benin; Ethiopia; Cameroon	6
1. Egypt	3	141,800	1.1	1.0	Sudan; Ethiopia	2
Total	170	12,639,017	100			11

5.0 Implications for Agrarian transformation

5.1 African land grabs/available land: expanding landlessness?

Country	Deals Land		Agric area 2009				Cropland	Arable land		
	Size (ha)	Total 'mln'	Arable (%)	Crops (%)	Pastures (%)	ha/cap (2009)	per cap (ha)	Growth (p.a.) %	land deals (%)	
Sudan	3,123,430	136.73	14.7	0.2	85.1		0.6	-1.4	2.3	
Ethiopia	2,412,562	34.99	39.9	3.0	57.2	0.2	0.2		6.9	
Madagascar	2,176,241	40.85	7.2	1.5	91.3	0.2	0.1	-1.9	5.3	
Mozambique	2,017,912	49.3	10.2	0.5	89.2	0.2	0.2	-0.7	4.1	
Tanzania	1,115,179	35.5	28.2	4.2	67.6	0.3	0.2	-2.0	3.1	
Sierra Leone	1,085,742	3.42	31.8	3.8	64.4	0.2	0.2	0.5	31.7	
Benin	1,040,900	3.30	74.2	9.1	16.7	0.3	0.3	-1.0	31.5	
Liberia	662,000	2.61	15.3	8.0	76.6	0.2	0.1	-2.3	25.4	
Kenya	480,000	27.35	19.7	2.4	77.9	0.2	0.1	-2.1	1.8	
Mali	471,891	41.10	15.5	0.2	84.3	0.4	0.4	1.0	1.1	
Congo	338,000	10.56	4.7	0.6	94.7	0.1	0.1	-2.8	3.2	
Cameroon	300,340	9.36	63.7	15.0	21.4	0.4	0.3	-2.4	3.2	
Zambia	273,413	23.39	14.3	0.1	85.5	0.3	0.3	-2.4	1.2	
Ghana	259,900	15.50	28.4	18.1	53.5	0.3	0.2	-0.1	1.7	
DRC	243,870	22.45	29.8	3.3	66.8	0.1	0.1	-2.8	1.1	
Zimbabwe	201,171	16.4	25.5	0.7	73.8	0.3	0.3	-0.7	1.2	
Angola	183,000	58.29	6.9	0.5	92.6	0.2	0.2	-2.1	0.3	
Nigeria	142,532	74.50	45.6	4.0	50.3	0.2	0.2	-2.0	0.2	
Ivory Coast	100,200	20.30	13.8	21.2	65.0	0.4	0.1	-2.0	0.5	
Uganda	91,012	13.96	47.3	16.1	36.6	0.3	0.2	-1.7	0.7	
Senegal	34,800	9.51	40.5	0.6	58.9	0.3	0.3	-2.2	0.4	
Malawi	30,147	5.57	64.6	2.2	33.2	0.3	0.2	-1.2	0.5	
Niger	29,969	43.78	34.1	0.1	65.7	1.0	1.0	-2.4	0.1	
South Africa	27,124	99.23	14.5	1.0	84.6	0.3	0.3	-1.7	0.0	
Somalia	21,500	44.03	2.3	0.1	97.7	0.1	0.1	-2.2	0.0	
South Sudan	20,450									
Swaziland	15,124	1.22	14.3	1.2	84.5	0.2	0.2	-1.8	1.2	