

Table 1: Details of Carbon Sequestration Projects in Africa

	Project Title	Host Country	Investor	Funds Invested	Project Years	Implementing Agency	Carbon offsets	Nature of Benefit Sharing	Other details
1	The International Small Group and Tree Planting Program (TIST)	Tanzania, Uganda, Kenya	World Bank BioCarbon Fund, USAID, Dow Chemical Company	Dow - \$1.2 million; World Bank - n.a.	1999-Present	CAAC, I4EI	2.3 mtCO ₂ by 2017	Carbon rights transferred to CAAC. All others, viz. timber, NTFPs with community.	Number of farmers > 3000, organized in 315 groups. Live trees > 400000. Seedlings in the millions.
2	Participatory Rehabilitation of Degraded Lands	Mauritania and Senegal	GEF, African Dev. Bank, UNDP, National Govt.	GEF - \$7.996 million; Co-finance - \$4.370 million	2000-Present	National Governments UNOPS	n.a.	All benefits belong to community. Carbon credits not claimed.	Aims to reach 80000 people in 100 villages. Target area = 6000000 ha.
3	Community-based Rangeland Rehabilitation for Carbon Sequestration	Sudan	GEF	GEF - \$1.5 million; Co-finance - \$0.085 million	n.a.	National Government (Environmental Ministry)	n.a.	All benefits including timber and NTFPs belong to local community.	Area covered = 100 ha.
4	Village-based Management of Woody Savanna & Establishment of Woodlots for Carbon Sequestration	Benin	GEF	\$2.5 million	n.a.	National Government (Environmental Ministry)	5.3 mtCO ₂	Woodlots with all products belong to local community. Information on carbon offsets n.a.	176000 ha of land under conservation.
5	Sustainable Energy Management Project	Burkina Faso	World Bank, Govt. of Norway, DANIDA	n.a.	1997-2003	National Government (Energy Ministry)	1.5 mtCO ₂	Carbon offsets with World Bank. All other benefits with local community.	Project registered as AIJ (Activity Implemented Jointly).
6	Forest Rehabilitation in Mt. Elgon & Kibale National Parks	Uganda	FACE Foundation	n.a.	1994-Present	Uganda Wildlife Authority	7.1 mtCO ₂ over 99 years	Carbon offsets with FACE. All other rights with Uganda Wildlife Authority.	Project registered as AIJ (Activity Implemented Jointly), and has FSC Certification.
7	Nhambita Community Carbon Project	Mozambique	European Union	n.a.	2003-Present	Envirotrade, ECCM, Univ. of Edinburgh	-	Carbon rights with implementing organizations. All others with local community.	Community receives cash payments for carbon sequestration.

8	Plan Vivo Project	Uganda	UK DFID, USAID, START, Tetra Pak UK	€ 1 million (expected)	2003 - 2012	Ecotrust Uganda, ECCM, ICRAF	0.9 mtCO ₂ by 2012	Timber and other biomass benefits with farmers. Tetra Pak buys carbon credits. 60% of the sale money goes to farmers.	Carbon sequestration through small-scale tree planting on 5000 ha. In 2003 alone, Tetra Pak bought 14000 tCO ₂ from the project.
9	Western Kenya Integrated Ecosystem Management Project	Kenya	GEF, Co-financed by National Government, Japan PHRD	GEF - \$4.1 million; Co-finance - \$2.7 million	2005-Present	KARI, ICRAF, KEFRI	-	Local community to get all timber and NTFP benefits. Carbon rights yet to be worked out.	The project will promote conservation activities to control sediment and nutrient flow into Lake Victoria.
10	Sequestration of Carbon in Soil Organic Matter (SOC SOM)	Senegal	USAID	n.a.	1999-?	Senegal-USAID, Several Universities, Rockefeller	n.a.	All benefits with local community. Carbon rights not traded.	Pilot project to assess the potential for carbon sequestration in soils.
11	Commercial Plantation Projects	Tanzania and Uganda	Tree Farms AS of Norway (local subsidiaries)	At least \$0.6 million in Uganda; Tanzania - n.a.	1997-Present	Green Resources, Busoga Forestry Company	2.3 mtCO ₂ expected in Uganda	Commercial plantation, all rights including carbon credits with the company.	SGS Products Certification in Tanzania. 6500 ha already planted.
12	Carbon from Communities	Mali	NASA	\$0.14 million	2002-2005	SANREM-CRSP (USAID), Univ. of Georgia, Local Universities	n.a.	All benefits with local communities.	Mainly a research project.
13	Bateke Fuelwood and timber Plantation	Dem. Rep. Congo	World Bank BioCarbon Fund	n.a.	2006-Present	Novacel (a private enterprise)	2.81 mtCO ₂ by 2017	Timber and other benefits will be with villagers. Carbon credits may belong to World Bank and Novacel.	Afforestation on 8000 ha of degraded grass savanna for timber production and charcoal making. Will benefit 250 villages.
14	Nile Basin Reforestation	Uganda	World Bank BioCarbon Fund	n.a.	2006-Present	National Forest Agency	0.25 mtCO ₂ by 2017	Timber benefits shared with locals. Carbon credits with World Bank.	Planting of pine and mixed native species on 2000 ha. New jobs will be created.
15	Acacia Community Plantations	Niger	World Bank BioCarbon Fund	n.a.	2006-Present	Achats Services Int. (ACI) ICRI SAT	1.8 mtCO ₂ by 2017	Gum, firewood and timber to be shared with locals. ASI will sell carbon credits.	Acacia plantations on 22800 ha. Project will benefit 15000 farming families in the area.
16	Acacia Community Plantations	Mali	World Bank BioCarbon Fund	n.a.	2006-Present	Deguessi Vert, Malian Rural Economic Institute (IER)	0.95 mtCO ₂ by 2017	Gum, firewood and timber to be shared with locals. Deguessi-IER to sell carbon credits.	Acacia plantations on 14000 ha. Extension of Acacia Community Plantations in Niger.

17	Andasibe-Mantadia Biodiversity Corridor	Madagascar	World Bank BioCarbon Fund, GEF	Part of \$150 million grant for biodiversity conservation	2006-Present	ANGAP, Conservation Int., Ministry of Environment, Water and Forests.	0.40 mtCO ₂ (Kyoto); 4.0mtCO ₂ (Non-Kyoto) by 2017	Mainly a biodiversity conservation project. Some benefits including carbon payments will be shared with locals.	Afforestation on 5000 ha and protection of 80000 ha to conserve biodiversity.
18	Green Belt Movement	Kenya	Green Belt Movement, World Bank BioCarbon Fund	n.a.	2006-Present	Green Belt Movement, Community Forest Associations	0.60 mtCO ₂ by 2017	Farmers will receive payments for carbon sequestration to carry out conservation activities.	Project builds on the thirty year old Green Belt Movement in Kenya.
19	Humbo Assisted Regeneration	Ethiopia	World Vision Australia, World Bank BioCarbon Fund	n.a.	2006-Present	World Vision, Ethiopian Agr., Rural Devl., & Forestry Coord. Office	5.02 mtCO ₂ by 2017	Biomass benefits will be shared with local communities. Carbon payments to improve local infrastructure and food security.	Restoration of 15000 ha of biodiverse natural forest in Rift Valley. About 3000 local households will benefit from the project.

Notes: mtCO₂ = million tons carbon dioxide; n.a. = not available