

LONG LIST SIO-MALABA-MALAKISI TRANSBOUNDARY PROJECTS IDENTIFIED

PROJECTS DEVELOPED UNDER NELSAP, 2008-2017				
	CBWR	PROJECT NAME	ESTIMATED COST USD	TOTAL ESTIMATE USD
Lower Sio				
	Proposed Sub Projects in Kenya			
1.	Nanguba	Rehabilitation of Nanguba water shed; Mumanya stream	2,602,617	2,602,617
2.	Wakhungu	Rehabilitation Wakhungu subwatershed	1,986,040	1,986,040
3.	Bumasa	Rehabilitation of Bumasa Watershed, Lower Sio sub-catchment	1,051,890	1,051,890
	Proposed Sub Projects in Uganda			
4.	BUDA	Madibira micro-catchment conservation	1,562,846	
5.		Nabongo micro catchment conservation	1,090,486	
6.		Yaala Singo micro-catchment conservation	892,020	3,545,352
7.	Bumasi	Rehabilitation of Buhehe-Masinya watershed	3,619,706	3,653,400
8.	Luma	Rehabilitation of Gusumo watershed	1,348,958	1,348,958
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10.	Total Cost of the Lower Sio SCMP			14,188,257
Malaba-Malakisi-Mpologoma				
11.	Komiriai WRUA	Rehabilitation of Amoni Watershed	714,678	6,628,451
12.		Rehabilitation of Nyamatunga Watershed	1,104,862	
13.		Rehabilitation of Kakurikit Watershed	2,448,508	
14.		Rehabilitation of Kabkara Watershed	2,360,403	
15.	Kaladoi WRUA	Rehabilitation of Nyalakot Watershed	380,498	1,890,327
16.		Rehabilitation of Akatagoroit Watershed	763,662	
17.		Rehabilitation of Osipata and Kaladoi Watershed	572,920	
18.		Rehabilitation of Chakol-Ammase Watershed	173,247	
19.	Osukuru WR&EMG	Rehabilitation of Osukuru Watershed	672,207	632,207
20.	Kwapa WR&EMG	Rehabilitation of Kwapa Watershed	443,758	443,758
21.	Mella WR&EMG	Rehabilitation of Mella Watershed	1,261,995	1,261,995
22.	Angolola Multipurpose	Water Resources Development		
23.	Lwakhakha			US\$16,142,883

Social & Economic Development projects

	Status	Project	Beneficiaries	Cost US\$x10⁶
24.	Feasibility undertaken	Malaba Cross Border Pollution Control		9.7
25.	Identification stage	Lwakhakha Cross Border Pollution Control	10,000	2
26.	Wetland management plan done by NBI/NTEAP	Sio-Siteko Wetland Restoration Project	5,000	8
27.	Project preparation only	Lwakhakha Sub Catchment Uganda Hot Spot Mapping Project	500,000	1.5
28.	Phase 1 undertaken, looking to increase by 200 ha	Lukhuna Small Scale Irrigation Scheme Project	1,000	0.2
29.	ditto	Chepkaraam Suswo and Sitabicha Irrigation demonstration projects	5,000	0.2
30.	Some elements under implementation by Victoria Water Management Zone and Lake Victoria North Catchment Area.	Lower Sio Shared Sub Catchment Management Plan	150,000	12.7
31.	Some elements under implementation by Kyoga Water Management Zone and Lake Victoria North Catchment	Middle Malaba Shared Sub Catchment Management Plan	1,000,000	10.7
32.	Design completed	Malaba Irrigation project Straddles Kenya-Uganda border. Initial area 300 ha Kenya, 100 ha Uganda. Future potential 300 ha Kenya, 1000 ha Uganda	32,800	2.2
33.	Prefeasibility, (pullout from Mpologoma catchment management Plan)	Building Resilient Communities, Wetland Ecosystems and Associated Catchments	125,000	5.8
34.	Feasibility, detailed design	Sio Sango Irrigation Project		USD 37 million
35.	Prefeasibility	Chebombai SCMP	55,000	USD 1.3 million

36.	ditto	Kimwanga SCMP	36,000(2009)	Ksh 54 million (USD 540,000)
37.	..	MalakisiSCMP	34,000 (1999) on Kenyan side only	KSh 30 million USD 300,000 (2012)
38.	..	Mayanja SCMP	48,500 (2009)	KSh 50 million (USD 500,000)
39.	..	Namatelema SCMP	5,000 (2009)	KSh 68 million (USD 0.7 million)
40.	..	Sio SCMP	175,000 (2009)	KSh 185 million (USD 1,850,000)
41.	..	Toloso SCMP	300, 000 (2009)	KSh 898 million (USD 9 million)
42.	..	Upper Malakisi SCMP	18,600	Ksh 23.3 million (USD 233,000)

PROJECTS DEVELOPED BY COUNTY GOVERNMENTS

BUNGOMA COUNTY

			Beneficiaries	Cost
43.	Design	Kamneru – Namorio – Sitikho Water Project	121,039	7,712,000
44.	Design	Kapsokwony – Maeni – Tongaren Water Project	127,179	10,574,000
45.	Design	Teremi – Bokoli – Sangalo Water Project.	150,0322	9,920,000
46.	Design	Kimobo – Kimilili – Webuye water Project	127,380	9,914,000
47.	Design	Cheptais – Bungoma – Busia water project	178,887	9,320,000
48.	Engineering design /costing	Kamusinga – Kamtiong irrigation Project	300 households	500,000
49.	Full feasibility	Food Security Through Improved Agricultural Productivity (baseline infrastructure costs only)	2620 households	9,800,000
50.	Project identification	Dam at River Tisi (Source for Cheptais – Chepkube - Lwakhakha - Malakisiwp)		5,000,000
51.	ditto	Dam at River Malakisi (Source for Mt. Elgon-Bungoma-Busiawp)		15,000,000
52.	„	Dam at river Terem (Source for Chepyuk-Chwele-Kibabiiwp)		500,0000
53.	„	Dam at river Kimuryo (Source for Terem-Kapkateny-East Sang’alowp)		6,000,000
54.	„	Dam at river Kibisi (Source for Kamneru-Namorio - stikhowp)		6,500,000
55.	„	Dam at river Tabani (Source for Kimobo - Kamtiong-Kimilili – Webuyewp)		4,500,000

56.	„	Atebei Dam at river kimilili (source for Kapsakwony-Maeni - Kamkuywa-Tongarenwp)		6,500,000
57.		Sosioteldet Dam at river Sosio (Source for Kaboywo-Kaptama-Kamkuywa-Tongarenwp)		13,000,000
58.	Detailed quantities and costing	Dam rehabilitation: Sitabicha , Khayo, Sirende, Kamubokhoya, Khalaba,Muyayi ,Kibisi Akola, Sosio, Magemo		4,000,000
59.		Kuywa irrigation scheme		3,222,420
60.		Webuye irrigation		2,346,310
61.		Tongaren irrigation		1,640,600,0
62.		Lunyu-Lukusi irrigation		22,497,858

KAKAMEGA COUNTY

63.	Prefeasibility	Nakhosia Drainage & irrigation Project		
64.	Project identification	Sitabicha Irrigation Project	600	Ksh 20,000,000 (USD 200,000)
65.	„	Masuno Irrigation Project, Bumala	400	Ksh 5,000,000 (USD 50,000)
66.		Sio Sango (already considered in NELSAP SMM)		

BUSIA COUNTY

67.	Prefeasibility	Malaba Irrigation Project	32,800 (2017)	KES 220 million; USD 2.2 million
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