

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

English Version

*TIST is an innovative, time -  
tested, afforestation program led  
by the participants.*



**Kwajebi TIST Cluster members at their monthly meeting.**

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# TIST Small Groups and 100% Goal.

In January 2022, TIST Global Leadership discussed ways to better serve all of TIST farmers in India, Uganda, Kenya and Tanzania. Over the last three months, we have been listening to each other's good ideas and creating new ideas together. We would like to share these ideas with you.

Our goal is for all Clusters to reach 100% completion in 2022. 100% does not mean only quantification; it includes the many other valuable activities both Cluster Servants and Farmers are doing.

## 100% means:

- ✓ Ensuring Small Groups have complete baseline data.
- ✓ Each Small Group gets fully quantified at least once per year.
- ✓ Ensuring Small Groups are creating raised nursery beds for every planting season.
- ✓ Ensuring Small Groups are paid pre-payments and Profit Sharing.
- ✓ Ensuring Small Groups are practicing Conservation Farming.
- ✓ Ensuring Small Groups are building efficient cook stoves.
- ✓ Each Small Group joining TIST is well trained.
- ✓ Ensuring Small Groups are attending monthly trainings at the Cluster meeting.
- ✓ Ensuring Small Groups are trying new ways

of improving their group of farms (Best Practices) and sharing with other groups at the Cluster meeting).

To accomplish these important goals, the TIST leadership is requesting that you discuss this at your next Cluster meeting. You may add more ideas and discuss how your Small Groups / Cluster are going to accomplish this. You may develop an Action Plan. Please share with your Cluster Servant how you intend to achieve these goals. Also let us know where you need support.

To help you with discussion, we are sharing below the status of your Clusters in regard to quantification and eligibility to Profit Share. On your end, please share with us the following information:

1. Number of Small Groups with raised nursery beds for the April- June planting season.
2. Number of Small Groups practicing Conservation Farming in the coming planting season.
3. Number of Small Groups building efficient cook stoves.
4. Number of Small Groups joining your Cluster this year.
5. Number of Small Groups attending trainings at the Cluster meeting each month.
6. Best Practices that have been shared from Small Groups at the Cluster meeting.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambungichi	13	13	100%	12,453	82%
30	Ontilli	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaita	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluini	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%



No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauro	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukunga	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemamer	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	63%
130	Ithai	19	17	89%	28,051	93%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kijia Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruiru	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



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No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murichia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Inindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngiine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmamet	7	4	57%	9,112	76%
233	Miruriri	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandegede	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimaria	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%





# ENGLISH VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbirata	20	8	40%	6,793	39%
263	Thura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndvai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Mafakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Maruru	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamioغو	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Mururu	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Athi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Chesoan	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamariga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritati	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyenye	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



# TIST in Mara Region - Bomet and Narok Counties.

*By Richard Too, TIST Cluster Servant.*

**T**IST was introduced in our region back in 2009. TIST came to our region in partnership with USAID with a goal to work together with farmers to conserve and protect the Mau ecosystem and adjacent areas. Many other programs were involved but only few have remained till now, with TIST growing day by day.

We started with Chemaner Cluster in Bomet County and Kutete in Narok County. Chemaner is a relatively high potential area, while Kutete is in a drier region. We have experience growing trees in high potential areas and in dry areas. The experience enables us to keep on trying new Best Practices. Recently we learned intercropping food crops and young trees with onions helps repel some of the pests on our farms. We are now in the process of trying to eliminate some of the pests in the soil by adding ash that has been mixed with Mexican marigold. We will report

back here if our experiment will work. Our goal is to minimize the use of chemicals on our farms. So far, we have established four Clusters in our region as illustrated in the table below.

Cluster	Groups	Trees	Members
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo and Kapsigiryo are our newest Clusters, having been established in 2020. Our desire is to continue to spread TIST in the entire Mara region- from Mau ranges to the end river Yala in Lake Victoria. And thereafter, onward from the mouth of River Nile to the Mediterranean Sea. We have a calling to that whole riparian area. We know we can!

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## William Kigunda - No Land is too Small for Trees.

*By William Kigunda, TIST member.*

**M**y name is William Kigunda. I am a TIST farmer. I heard about the TIST program way back in 2005. At that time, I didn't think I could qualify for membership because of my small piece of land. I considered a tree planting program being a preserve for large land owners.

All in all, with insistence of my neighbours, we joined TIST in 2005. Since registration and training were free, we thought it good to give it a try. We named our group Ciompuru Ciokanyinga. Upon registration in TIST, we obtained TIST number 2005KE383.

We started off with a small tree nursery. We knew our small farms could only hold very few trees. However, we are happy to report that we have managed to plant many more trees than we expected.

In my farm, which is barely 1.5 acres, I have planted over 200 trees of mixed species. I have fruit and nut trees such as Avocado, Guava, Mango,

and Macadamia. Some of these trees are now mature and giving me income from sale of fruits and nuts.

Additionally, I have indigenous trees such as Meru Oak, Mihangua, Minguani, Mitero, and Mwiria, among others. Some of these trees are medicinal. I also have quite a number of exotic trees. I am glad to have joined TIST. It has opened my eyes that no land is too small for trees. With trainings and better management, one can do so much more with whatever they have. Today, I and my group have received profit from the sale of carbon sequestered from our trees. We are proud that we are helping the entire world combat effects of climate change and global warming.

We want to encourage farmers with even small sizes of land to join TIST and be part of the learning on how they can utilize their small farms fully.

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## Controlling Mosquitoes.

**D**uring wet seasons, malaria infections become common. Mosquitoes, which are responsible for the spread of malaria pathogens, breed fast. It is important to look after your homes to reduce the presence of mosquitoes.

These steps can help:

- Clear your compound of any unwanted bushes or grasses.

- Drain away any stagnant water near your compound; stagnant water provides breeding ground for mosquitoes.
- Clear away any leftover food overnight.
- Keep rubbish outside the house in a covered container or rubbish pit.
- Sweep your house and compound daily.
- Remember to use mosquito nets when possible.

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

**Kimereu Version**

*TIST is an innovative, time -  
tested, afforestation program led  
by the participants.*



**Wanachama wa Nguzo ya Kwajebi TIST wakiwa kwenye mkutano wao wa kila mwezi.**

**Inside:** Tukundi tunini twa TIST na mworonto jwa 100%. Page 2

TIST mwena jwa Mara- County ya Bomet na Narok. Page 6

William Kigunda-Guti muunda mu Nini kiri uandi wa miti. Page 6

Kunyyia rwagi. Page 6



# Tukundi tunini twa TIST na mworonto jwa 100%.

**M**weri jwa January 2022, atongeria bonthe ba nthiguru ba TIST nibathuganirie njira jia kuumba bweega gutungatira arimi ba TIST ndeene ya India, Uganda, Kenya na Tanzania. Gwaka kagita nandi ka mieri ithatu, nitwithiritue tukithikanira mathuganio ja meega na gwitikaniria mathuganio amwe. Nitukwenda gukumenyithia mathuganio jaja.

Mworonto weetu ni gukinyira 100% kiri o cluster mwaka juu jwa 2022. 100% ti kuuga gutarirwa miti aki; ni amwe na mantu jangi ja maingi ja gitumi jaria jakuthithua ni atari miti na arimi.

## 100% ni kuuga:

- ✓ Ikundi jionthe ni ijukiritue rugano rwa miunda yao.
- ✓ O gakundi ni kagutarirwa miti o rimwe kiri mwaka
- ✓ O gakundi ni kakuthithia nasari ya miti iria yukiritue o kagita konthe ka maanda.
- ✓ Gutigiira gakundi o konde ni kakugwata marihi ma alubanja na ja baita ya carbon.
- ✓ Gutigiira o gakundi ni kakuthithia urimi bubwega bwa CF.
- ✓ Gutigiira tukundi ni tugwaka Mariko ja kumenyeera nku.
- ✓ Gutigiira gakundi konde kagatonya ndeene ya TIST ni kakuthomithua bweega.
- ✓ Gutigiira ikundi jionthe ni igwita micemanio ya o mweri kuthoma kiri micemanio yao Clasta.

- ✓ Gutigiira ikundi ni igwita mbere kugia na njira imbega ndeene ya miunda yao na nkinya kumenyithania njira iji kiri micemanio ya Clasta.

Gukinyira njira iji jia bata, atongeria ba TIST ni bakuromba nteto iji yaririrue kiri mucemanio wa clasta. Nkinya no bwongera mathuganio jangi na bwariririe buria tukundi kana clasta ikoomba mantu jaja. No buhondeke mutaratara wa kuthithia ngugi iji. Tiiga bukumenyithia mutari wenu wa miti buria bukoomba gukinyira mworonto uju. Tumenyithie aria bukwenda utethio.

Kugutetheria kiri kwariria mantu jaja, nitugukwoneria aja nthiguru aria clasta ikinyite kiri gutarirwa miti na aria ikinyite kiri marihi ja baita ya carbon. Mwena jwenu, tiigira bugutumenyia mantu jaja:

1. Namba ya ikundi iria iri na nasari yukiritue ya miti ya kuanda kagita gaka ga kuuma April-June.
2. Namba ya ikundi iria ikuthithia urimi bu bwega bwa CF kiri kagita gaka kejiie ka maanda.
3. Namba ya ikundi iria ikuthithia waki wa mariko ja kuruga.
4. Namba ya ikundi injeru iria ikuthungira ndeene ya TIST mwaka juu.
5. Namba ya ikundi iria ikwija micemanio ya Clasta o mweri.
6. Njira injega iria imenyithanitie kuuma kiri tukundi tunini kagita ka micemanio.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambugichi	13	13	100%	12,453	82%
30	Ontilili	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaite	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluini	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%





# KIMERU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauro	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukunga	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemamer	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	63%
130	Ithai	19	17	89%	28,051	93%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kijja Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruiru	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



# KIMERU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murichia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thiira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Irindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmanet	7	4	57%	9,112	76%
233	Miruriini	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandegge	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimaria	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%



# KIMERU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbiriatia	20	8	40%	6,793	39%
263	Thuura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndivai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Matakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Marurui	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamioغو	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Muriru	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	Kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Athi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Chesoeri	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamariga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritai	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyenye	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



# TIST mwena jwa Mara- County ya Bomet na Narok.

*Mwandiki ni Richard Too, mutari miti wa TIST.*

**T**IST yaretirwe mwena uju kuuma 2009. TIST yejire mwena uju iri na ngwataniro na USAID na mworonto wa gwita ngugi amwe na arimi kumenyeera mwitu jwa Mau na ntura irigiciritie. Miradi I mingi ni yambiririe no ni imikai muno itigarite no TIST nonka igukura o ntuku o ntuku.

Twambiririe na Clasta ya Chemaner kiri county ya Bomet na Clasta ya Kutete kiri county ya Narok. Chemaner ni mwena jumba kuanda miti muno no Kutete ni guntu gu kuumu. Nitumbite kuanda miti guntu kuria kwina m ura na nkinya kuria kuumu. Umbani bubu bwa kuanda miti ni butwikagira inya ya gwita mbere kuthuganiria njira ingi injega. Gwa kagita gakuhi ni turaumbire kuanda miti amwe na imera na itunguru ikoomba kwinga tunyomoo turia tuthukagia imera. Nandi iji ni tukugeria kunyihia tunyomoo ndeene ya muthetu na njira ya gwikira muuju jutukenu na Mexican

marigold. Tukabumenyithia aja wona twombana . Mworonto jwetu ni kunyihia uhuthiri wa ndawa. Nkinya nandi, turi na Clasta 4 na ikari uju

Clasta	Ikundi	Miti	Amemba
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo na Kapsigiryo ni Clasta injeru, jia mwaka wa 2020. Wendi wetu ni gwita mbere gutambia Tist mwena uju wa Mara- kuuma Mau ranges gwita muuro jwa Yala mwena wa iria ria Victoria. Na nyumene, twite mbere kuuma muuro jwa Nile gwita iria ria Mediterranean. Turi na mwito wa kuthondeak iria iji itueke riparian. Nitwiji tukoombana.

# William Kigunda-Guti muunda mu Nini kiri uandi wa miti.

*Mwandiki ni William Kigunda, mumemba wa TIST.*

**M**bitagwa William Kigunda. Ndi Murimi wa TIST. Ndamenyire TIST mwaka wa 2005. Kagita kau ntoonaga taka boomba gwitikirika kiri muradi wa TIST niuntu bwa kwithirwa ndina kamuunda kanini. Ndathuganagia uandi wa miti ni wa antu baria bari na miunda I minene.

Amwe na bubu, na kwonerua ni aturi, ngitonya TIST 2005. Niuntu kwiandikithia na ithomo guti marihi, tukibanga kugeria. Twetire gakundi geetu Ciompuru Ciokanyinga. Namba ya gakundi ni 2005ke383.

Twambiririe na ka nasari kanini. Nitwamenyaga miunda yetu ikoomba kuandwa tumiti o tu Nini. Kunari ugu, turi na gikeno kubumenyithia ati nitwombere kuanda miti mingi nkuruki ya uria twathuganagiria.

Ndeene ya muunda jwakwa ja 1.5 acres, nibandite nkuruki ya miti 200 ya mithemba

nkurani. Ndina miti ya matunda na makandamia jayo mibokando, mipera, miembe na makandamia. Miti imwe nandi ni ikuri na ni igumpa mbeca kuumania na wendia wa matunda na makandamia.

Ndina nkinya miti ya kinduire ja mihuru, miahangua, mingvani, mitero, miiria na ingi. Miti imwe ni ya ndawa. Ndina nkinya miti migeni. Ndina gikeno kwithirwa ni ndatonyere kiri TIST. TIST ni yarugurire metho jakwa ati guti muunda munini wa kuanda miti. Amwe na ithomo na kubanga muunda bwega miti no iandwe o mundene o junthe. Narua iji gakundi geetu ni koombite kugwata mbeca cia baita ya wendia wa carbon. Turi na gikeno kwithirwa nkinya batwi ni tugutwtheria kurua na ugaruruku wa riera na mwirugutira jwa thiguru.

Nitugwikira inya arimi bari na miunda I minini bathungire TIST na bathome uria boomba gutumira miunda yao bweega.

## Kunyiiya rwagi.

**I**gitene ria mbura, rwagi nirugwatanangaga mono. Rwagi, ruria rutumaga antu bagwata ni murimo juju jwa rwagi, niruciarangaga. Buri na bata kumenyeera njaa cienu nikenda bunyiiya rwagi.

Matagara jaja nojatethie:

- Theria njaa yaku ukiritaga mathaka na nyaki iria itikwendeka.
- Riita ruuji runthe ruria rwigari akui na kieni

giaku. Ruuji rwigari niruejaga rwagi antu a guciaraira.

- Rita irio biria bitigaraga ugoro.
- Rita ruko wikire kiri gikebe gikunikiri kana kirinyene oome ya nyomba.
- Egera nyomba na kieni giaku ntuku cionthe.
- Ririkana gutumira net cia kurigiria rwagi riria kuumbika.



# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

**Kikuyu Version**

**TIST is an innovative, time -  
tested, afforestation program led  
by the participants.**



**Wanachama wa Nguzo ya Kwajebi TIST wakiwa kwenye mkutano wao wa kila mwezi.**

**Inside:** Ikundi nini cia TIST Small na gukinyaniria utungata 100%. Page 2

TIST mwena wa Mara Region - Bomet na Narok Counties. Page 6

William Kigunda – Gutiri mugunda munini utangihandwo miti. Page 6

Kunyahia rwagi. Page 6



# Ikundi nini cia TIST Small na gukinyaniria utungata 100%.

**K**uri mweri wa January 2022, Atongoria a TIST thii yothe nimagiire na miario uria arimi oo the a TIST kuma India, Uganda, Kenya na Tanzania mangitungatirwo wega makiria. Gwa kahinda ka mieri itatu, nitukoretwo tugicenjania meciria na guthikaniriria. Nitukwenda kugayana na inyui meciria maria twonete.

Itanya riitu ni gutigirira Clusters niciakinyaniria gicunji kia igana kwa igana (100%) mwakaini uyu wa 2022. 100% to kuri utari wa miti; ni hamwe na maundu maingi Cluster Servants na arimi mekaga.

## 100% ni kuuga uu:

- ✓ Gutigirira Ikundi nini ciri na baseline data ikinyaniire. ( Baseline data ni uria mugunda waku watarii mbere ya kuhanda miti na TIST).
- ✓ Gutigirira Ikundi nini ni ciatarirwo miti yao oo mwaka.
- ✓ Gutigirira Ikundi nini nirathondeka nathari cia metha-ini oo hinda ya kimera gia kuhanda.
- ✓ Gutigirira Ikundi nini niciramukira marihi ma carbon – ma warufaji na ma faida.
- ✓ Gutigirira Ikundi nini nimarima na urimi mwega wa Conservation Farming (CF).
- ✓ Gutigirira Ikundi nini mena mariko mega ma ngu nini.
- ✓ Gutigirira Ikundi nini iria iraingira TIST niithomithitio wega.
- ✓ Gutigirira Ikundi nini niiracemania o mweri (Cluster meetings).
- ✓ Gutigirira Ikundi nini niirageria njira njeru

kugaciria ikundi ciao na migunda yao (Best Practices) na makayana njira icio na ikundi iria ingi mucemanioni wa Cluster.

Nigetha gukinyaniria matanya maya, Atongoria a TIST nimaramuria mugakorwo na giikaro mucemanioini wanyu wa Cluster mwariririe matanya maya. Niwega mukaongerera mawoni manyu na mwariririe uria Ikundi cianyu kana Custer mangihota gukinyaniria matanya mau. No mukorwo na Action plan. Niwega mumenyithie Cluster Servant wanyu njira iria mukuhuthira. Makiria, tumenyithie hari mungienda uteithio.

Nigetha mukorwo na ndereti njega, nituchabite haria Cluster yanyu iri mwena wigie utari wa miti nan i ikundi cigana ikinyaniire ikiro cia kurihwo faida ya carbon ( profit share). Mwena wanyu, tumenyithie maundu maya;

1. Namba ya ikundi nini iria ithondekete nathari ya metha iria mekuhanda miti kimera kia mbura ya meri wa Kana (April - June planting season).
2. Namba ya ikundi nini aria mahaririirie migunda yao ya CF ( Conservation Farming)
3. Namba ya ikundi nini aria mena mariko ma uhuthiri wa ngu nini.
4. Namba ya ikundi nini iria irayandikithia TIST Cluster yanyu.
5. Namba ya ikundi nini iria maroka mucemania wa Cluster oo mweri.
6. Njira njega (Best Practices ) iria ikoretwo ndereti-ini micemaniao yanyu ya Cluster.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambugichi	13	13	100%	12,453	82%
30	Ontilili	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaitha	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluini	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%



# KIKUYU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauru	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukunga	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemaner	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	63%
130	Ithai	19	17	89%	28,051	93%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kiija Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruiru	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



# KIKUYU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murichia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thiira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Irindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmamet	7	4	57%	9,112	76%
233	Miruriri	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandegge	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimaria	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%





# KIKUYU VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbiriaata	20	8	40%	6,793	39%
263	Thuura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndivai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Matakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Marurui	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamioogo	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Muriru	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Athi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Chesoan	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamariga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritati	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyenye	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



## TIST mwana wa Mara Region - Bomet na Narok Counties.

*Mwandiki ni Richard Too, TIST Cluster Servant.*

**T**IST yakinyire mwana wa guku gwitu mwaka wa 2009. TIST yokire inyataniire na ruhonge rwa USAID mari na matanya ma guthaitira mutitu wa Mau na matuura maria me hakuhi. Mirandi ingi miingi onayo niyokite no ni anini matigarite hamwe na TIST iria ikoretwo igetherema oo muthenya.

Twambiriire TIST itura ria Chemaner kaunti ya Bomet na Kutete kaunti ya Narok. Chemaner iri kundu gukoragwo na mbura ya kuigana na Kutete iri kundu kwaraga. Koguo twina umenyo hari gukuria miti kundu kwi mbura nyingi na kundu kwaraga. Undu uyu ni ututeithagia guthundura njira njega njeru ( Best Practices). Gwa kahinda gaka nituthundurite njira njega ya gukuria irio hamwe na miti migunda-ini itu hamwe na itunguru iria njira njega ya kuhuruna na tutambi. Kahinda-ini gaaka turageria njira ingi ya kunina tatambi turia tukoragwo tiirini na gutukania muhu ma mahuti ma mibangi (Mexican marigold) na tiiri.

Nitukamumenyithia kana njira ino ni ikugaciira. Itanya riitu nikunyahanyihia uhuthiri wa dawa migunda-ini iitu.

Gukinyagia riu, turi na Cluster inya ta uu:

Cluster	Ikundi	Miti	Amemba
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo na Kapsigiryo nicio Clusters iria njeru ciambiriire mwaka wa 2022. Wendi witu ni gutheremia TIST guuku Mara –Kuuma Irima-ini cia Mau gutwarana na ruui rwa Yala oo nginya iria ria Lake Victoria. And guccoka gutheremia TIST kuuma muromo wa rui wa river Nile oo nginya iria ria Mediterranean Sea. Twin a ritana ria kuruta wira ucio. Nitui ni tukuhota!

## William Kigunda – Gutiri mugunda munini utangihandwo miti.

*Mwandiki ni By William Kigunda, TIST member.*

**R**itwa riaka *ni William Kigunda. Ndi murimi wa TIST.* Ndamenyire uhoro wa TIST mwaka wa 2005. Hindi iyo ndionaga ta ingitikirika tondu mugunda wakwa ni munini muno. Ndeciragia mradi wa miti ni wa andu aria mena migunda minene.

Gukiri ooguo, andu a itura riakwa nimaningiriire tungire TIST mwaka ucio wa 2005. Tondu kwiandikithia na guthomithio gutiari na marihi, nitwonire wega tugerie. Gakundi gaiti tugikahe ritwa ria Ciompuru Ciokanyinga. Twandikithio tukiheo namba ya 2005KE383.

Twambiriire na kanathari ka miti oo kanini. Twei ati tumigunda twitu tungihoota gukorwo na miti o minini. No riu, twina gikeno ati nituhotete kuongerera miti makiria ya uria tweciragia.

Mugunda wakwa nita ika imwe na nuthu. nihanditite makiria ya miti 200 ya mithemba ngurani. ndina miti ya matunda na mbugu ta Avocado, Guava, Mango,

na Macadamia. Miti imwe riu niiraciara matunda na ngahota kwendia matunda mayo na mbugu cia macadamia.

Makiria ya uguo, ndi na miti ya unduire ta Meru Oak, Mihangua, Minguani, Mitero, Mwiria, na ingi miingi. Imwe ya miti ino niihega dawa. ona ndina miti ya guka.

Ningenete nigukorwo ni ndaingirire TIST. Niihingurite maitho na nagamenya gutiri mugunda munini ati ndungihandwo miti. Wina githomo na utungata mweka, nuuhote gwika maundu manene na kiria ungikorwo nakio. Umuthi, gikundi giakwa nikiamukirite marihi ma faida wa wonjoria wa carbon. Nituraigua tuhotanite ati niturateithia thii yothe kuhurana na ugaruruku wa riera.

Nitwenda kwira arimi aria mena tumigunda tunini maingire TIST nigetha mathome uria mangihota gutungata na njira njega migunda yao.

## Kunyahia rwagi.

**K**imera kia mbura, mrimu ya malaria niingihaga. Rwagi, ruria rurehaga mirimu ino nirukuraga nau ihenya na rugaciarana, niwega kuora mucii waku niguo kunyahia rwagi.

Makinya maya nomateithiririe.

Theria mucii waku.

- Thereria mmai mothe marugamite tondu. nikuo rwagi ruciaranagira.
- Theria irio iria ciatigara.
- Ehutia giko giothe nmuciini.
- Haata nja yaku o muthenya.
- Huthira neti ya rwagi riria kurabatarania.

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

**Kiswahili Version**

*TIST is an innovative, time -  
tested, afforestation program led  
by the participants.*



**Wanachama wa Nguzo ya Kwajebi TIST wakiwa kwenye mkutano wao wa kila mwezi.**

**Inside:** Vikundi Vidogo vya TIST na Lengo la 100%. Page 2

TIST katika Mkoa wa Mara - Kaunti za Bomet na Narok. Page 6

William Kigunda - hakuna ardhi ni ndogo sana kwa miti. Page 6

Kudhibiti mbu. Page 6



# Vikundi Vidogo vya TIST na Lengo la 100%.

**M**namo Januari 2022, TIST Global Leadership ilijadili njia za kuwahudumia vyema wakulima wote wa TIST nchini India, Uganda, Kenya na Tanzania. Zaidi ya miezi mitatu iliyopita, tumekuwa tukisikiliza mawazo mazuri ya kila mmoja na kuunda mawazo mapya pamoja. Tungependa kushiriki mawazo haya nawe.

Lengo letu ni Makundi yote kufikia 100% kukamilika mwaka 2022. 100% haimaanishi tu quantification; inajumuisha shughuli nyingine nyingi muhimu ambazo Watumishi wa Nguzo na Wakulima wanafanya.

## 100% inamaanisha:

- ✓ Kuhakikisha Vikundi Vidogo vina data kamili ya msingi.
- ✓ Kila Kikundi Kidogo hupimwa kikamilifu angalau mara moja kwa mwaka.
- ✓ Kuhakikisha Vikundi Vidogo vinatengeneza vitalu vilivyoinuliwa kwa kila msimu wa kupanda. ũ Kuhakikisha Vikundi Vidogo vinalipwa malipo ya awali na Ugawanaji wa Faida.
- ✓ Kuhakikisha Vikundi Vidogo vinafanya Kilimo Hifadhi.
- ✓ Kuhakikisha Vikundi Vidogo vinajenga majiko ya kupikia yenye ufanisi.
- ✓ Kila Kikundi Kidogo kinachojiunga na TIST kimefunzwa vyema.
- ✓ Kuhakikisha Vikundi Vidogo vinahudhuria mafunzo ya kila mwezi katika mkutano wa Nguzo.

- ✓ Kuhakikisha Vikundi Vidogo vinajaribu njia mpya za kuboresha vikundi vyao vya mashamba (Mazoea Bora) na kushirikiana na vikundi vingine kwenye mkutano wa Nguzo.

Ili kutimiza malengo haya muhimu, uongozi wa TIST unaomba kwamba ulijadili hili katika mkutano wako ujao wa Nguzo. Mnaweza kuongeza mawazo zaidi na kujadili jinsi Vikundi/Kundi vyenu vidogo vitafanikisha hili. Unaweza kutengeneza Mpango Kazi. Tafadhali shiriki na Mtumishi wako wa Kundi jinsi unavyonua kufikia malengo haya. Pia tujulishe unapohitaji usaidizi.

Ili kukusaidia katika majadiliano, tunashiriki chini ya hali ya Makundi yako kuhusiana na ukadiraji na ustahiki wa Kushiriki Faida. Kwa upande wako, tafadhali shiriki nasi taarifa ifuatayo:

1. Idadi ya Vikundi Vidogo vilivyo na vitalu vilivyoinuliwa kwa msimu wa upanzi wa Aprili-Juni.
2. Idadi ya Vikundi Vidogo vinavyofanya Kilimo Hifadhi katika msimu ujao wa kupanda.
3. Idadi ya Vikundi Vidogo vinavyojenga majiko ya kupikia yenye ufanisi.
4. Idadi ya Vikundi Vidogo vinavyojiunga na Kundi lako mwaka huu.
5. Idadi ya Vikundi Vidogo vinavyohudhuria mafunzo katika Mkutano wa Nguzo kila mwezi.
6. Mbinu Bora ambazo zimeshirikiwa kutoka kwa Vikundi Vidogo kwenye Mkutano wa Nguzo.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambugichi	13	13	100%	12,453	82%
30	Ontlili	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaita	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluini	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%





No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauro	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukunga	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemaner	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	63%
130	Ithai	19	17	89%	28,051	93%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kijja Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruri	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murchia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thiira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Irindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmanet	7	4	57%	9,112	76%
233	Miruriiri	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandege	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimania	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%



No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbiria	20	8	40%	6,793	39%
263	Thura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndivai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Mafakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Maruru	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamioyo	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Mururu	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	Kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Athi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Chesoan	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamariga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritati	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyenye	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



## TIST katika Mkoa wa Mara - Kaunti za Bomet na Narok.

*Na Richard Pia, Mtumishi wa Nguzo ya TIST.*

TIST ilianzishwa katika kanda yetu mwaka 2009. TIST ilikuja kwa mkoa wetu kwa kushirikiana na USAID kwa lengo la kufanya kazi pamoja na wakulima kuhifadhi na kulinda mazingira ya Mau na maeneo ya karibu. Programu nyingine nyingi zilikusishwa lakini wachache tu wamebakia mpaka sasa, na TIST inakua siku kwa siku.

Tulianza na Cluster ya Chemaner katika kata ya Bomet na Kutete katika kata ya Narok. Chemaner ni eneo lenye uwezo mkubwa, wakati Kutete iko katika kanda kali. Tuna uzoefu wa kupanda miti katika maeneo yenye uwezo na katika maeneo kavu. Uzoefu unatuwezesha kuendelea kujaribu kujaribu mazoea mapya. Hivi karibuni tulijifunza mazao ya chakula na miti machache yenye vitunguu husaidia kurudia baadhi ya wadudu kwenye mashamba yetu. Sasa tuna katika mchakato wa kujaribu kuondokana na baadhi ya wadudu katika udongo kwa kuongeza majivu ambayo yamechanganywa na marigold ya Mexican.

Tutashuhudia hapa ikiwa jaribio letu litafanya kazi. Lengo letu ni kupunguza matumizi ya kemikali kwenye mashamba yetu.

Hadi sasa, tumeanzisha makundi manne katika kanda yetu kama ilivyoonyeshwa katika meza hapa chini.

Clusta	Vikundi	Miti	Wanachama
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo na Kapsigiryo ni makundi yetu mapya zaidi, baada ya kuanzishwa mwaka wa 2020. Tamaa yetu ni kuendelea kueneza TIST katika eneo lote la Marakutoka Mau hadi mwisho Riverivela katika Ziwa Victoria. Na baada ya hapo, kutoka kinywa cha Mto Nile hadi Bahari ya Mediterane. Tuna wito kwa eneo hilo la mto. Tunajua tunaweza!

## William Kigunda - Hakuna ardhi ni ndogo sana kwa miti.

*Na William Kigunda, mwanachama wa TIST.*

Jina langu ni William Kigunda. Mimi ni mkulima wa TIST. Nikasikia kuhusu mpango wa TIST kurudi mwaka 2005. Wakati huo, sikufikiri ningeweza kustahili uanachama kwa sababu ya kipande changu kidogo cha ardhi. Nilifikiri mpango wa kupanda miti kuwa kuhifadhi kwa wamiliki wa ardhi kubwa.

Kwa wote, kwa kusisitiza kwa neighbours yangu, tulijiunga na TIST mwaka wa 2005. Tangu usajili na mafunzo walikuwa huru, tulidhani ni vizuri kutoa jaribio. Tuliitwa kundi la Ciompuru Ciokanyinga. Baada ya usajili katika TIST, tulipata namba ya TIST 2005Ke383.

Tulianza na kitalu kidogo cha mti. Tulijua mashamba yetu madogo yanaweza kushikilia tu miti machache sana. Hata hivyo, tunafurahi kutoa ripoti kwamba tumeweza kupanda miti mingi zaidi kuliko tulivyotarajia.

Katika shamba langu, ambalo halikuwa na ekari 1.5, nimepanda miti zaidi ya miti 200. Nina miti ya matunda na nut kama vile avocado, guava, mango,

na macadamia. Baadhi ya miti hii sasa ni kukomaa na kunipa mapato kutokana na mauzo ya matunda na karanga.

Zaidi ya hayo, nina miti ya asili kama vile Meru Oak, Mihangua, Minguani, mitemo, na Mwiria, kati ya wengine. Baadhi ya miti hii ni dawa. Mimi pia nina idadi kubwa ya miti ya kigeni.

Ninafurahi kuwa amejiunga na TIST. Imefungua macho yangu kwamba hakuna ardhi ni ndogo sana kwa miti. Kwa mafunzo na usimamizi bora, mtu anaweza kufanya mengi zaidi na chochote wanacho. Leo, mimi na kikundi changu wamepokea faida kutokana na uuzaji wa carbon sequestered kutoka miti yetu. Tunajivunia kwamba tunasaidia madhara yote ya kupambana na ulimwengu wa mabadiliko ya hali ya hewa na joto la joto.

Tunataka kuhamasisha wakulima na ukubwa mdogo wa ardhi kujiunga na TIST na kuwa sehemu ya kujifunza juu ya jinsi wanaweza kutumia mashamba yao madogo kikamilifu.

## Kudhibiti mbu.

Katika majira ya mvua, maambukizi ya ma laria huwa kawaida. Mbu, ambao hueneza vimelea vya ugonjwa huu, huzaliana kwa haraka. Ni muhimu kutunza nyumba zenu ili kupunguza uwepo wa mbu.

Hizi hatua zaweza kusaidia:

Wazisha kiwanja chako kutokana na vichaka na nyasi zozote zisizohitajika.

- Toa maji yoyote yaliyotuma karibu na kiwanja chako. Maji yaliyotuma huwapa mbu pahali pa kuzaliana.
- Tupa chakula chochote kilichoashwa usiku mzima.
- Weka taka nje ya nyumba katika chombo kilichofunikwa au katika shimo la taka.
- Fagia nyumba na kiwanja chako kila siku.
- Kumbuka kutumia vyandarua vya mbu kila iwezekanapo.



# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

**Kikamba Version**

**TIST is an innovative, time -  
tested, afforestation program led  
by the participants.**



**Ene Ngwatanio ya TIST Kwajebi umbanoni woo wa kila mwai.**

**Inside:** Tukundi tunini twa TIST na mwolooto wa 100%. Page 2

TIST kisioni kya Mara - Bomet na Narok Counties. Page 6

William Kingunda - Vai kitheka kinini kwa miti. Page 6

Kwisiania na umuu. Page 6



# Tukundi tunini twa TIST na mwolooto wa 100%.

January 2022, utongoi wa TIST nathi yoothe niwaneenanisye nzia nzeo sya kuthukuma aimi ma TIST India, Uganda, Kenya na Tanzania. Nthini wa myai itatu mithelu, nitwithukiisye mawoni kivathukany'o na kusevya mawoni meu kwa vamwe. nitukwenda umumanyithya iulu wa mawoni aya.

Mwolooto witu ni kana kila ngwatanio ya TIST nikuvikia 100% tuimina mwaka uu wa 2022. 100% tikwasya ni kunthianwa na kuvitukithw'a kw'oka indi nivamwe na maundu angi ta mawiko malato kuma athukumini ma kwiyumya ma TIST na aimi undu mekwika.

## 100% imaaniasya:

- ✓ Kuikiithya tukundi tunini nitwa ususya uvoa na kutuma livoti.
- ✓ Kuikiithya kila kakundi nika thianwa na kuvitukithwa iinyiva imwe kwa mwaka.
- ✓ Kuikiithya kila kakundi kena kivuio kya kitanda kila ivinda ya mbuani.
- ✓ Kuikiithya kila kakundi nikakwata ndivi yako ya aluvasi na kuaiwa vaita wako.
- ✓ Kuikiithya kila kakundi nika kwika nima ya kusuvia (Conservation Farming).
- ✓ Kuikiithya kila kakundi nika kwaka maiko ma usuvia ngu na mwaki.
- ✓ Kuikiithya kila kakundi nikalika nthini wa TIST na kamanyiw'a mawalanio ma TIST.
- ✓ Kuikiithya kila kakundi nikavika umbanoni na kukwata uvundisyo wa ngwatanio sya TIST wa kila mwai.

- ✓ Kuikiithya kila kakundi nika evundisya nzia nzau sya kwailya miunda (mawiko maseo na kumanyithya angi kila kiseo mekwika nthini wa mbumbano sya ngwatanio).

Kuvikia mwolooto ula wavata, Atongoi ma TIST mekulya kuneenany'a undu uu nthini wa umbano wenyu wa ngwatanio wa kila mwai. Nutonya kwongelelea mawoni meu na kumaneenanisya nthini wa kakundi/kikundi kana ngwatanio undu muvikia undu usu. Nimutonya kusevya Action Plan. Kwandaia manyithany'ai na muthukumi wenyu wa ngwatanio undu muvikia mwolooto uyu. Ingi no mutumanyithye vala mukwenda utethyo.

Kumutetheesya kuneenanisya, nitukwenda umanya vala ngwatanio yenyu ivikite kwa kuvitukithwa na kwithiwa itonya kuaiwa vaita. Mwisio tumanyithye iulu wa maundu aa mevaa ungu:

1. Namba ya tukundi tunini tula twina ivuio sya kitanda sya mbua ya April-June.
2. Namba ya tukundi tunini tula twikite nima ya kusuvia mbua yukite.
3. Namba ya tukundi tunini tula twakite maiko ma kusuvia ngu na mwaki.
4. Namba ya tukundi tunini tula tulikite nthini wa ngwatanio yenyu mwaka uyu.
5. Namba ya ukundi tunini tula tuvikite na tumanyitw'e nthini wa mbumbano sya ngwatanio sya kila mwai.
6. Mawiko maseo ala tukundi tumanyianitye nthini wa mbumbano sya ngwatanio sya kila mwai.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambugichi	13	13	100%	12,453	82%
30	Ontilli	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaita	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluni	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%



No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauro	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukungu	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemaner	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	93%
130	Ithai	19	17	89%	28,051	63%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kijja Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruiru	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



# KIKAMBA VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murichia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thiira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Irindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmanet	7	4	57%	9,112	76%
233	Miruriiri	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandeye	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimana	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%





# KIKAMBA VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbiria	20	8	40%	6,793	39%
263	Thura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndivai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Mafakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Maruru	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamio	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Mururu	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	Kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Athi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Cheso	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamariga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritati	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyenye	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



# TIST kisioni kya Mara - Bomet na Narok Counties.

*Na Richard Too, mthumuki wa ngwatanio ya TIST.*

**T**IST yamanyithaniw'e kisioi kii mwaka wa 2009. TIST yookie kisioni yina ngwatanio na USAID mena mwolooto wa kuthukuma vamwe na aimi kusuvia mutitu wa Mau na isio ila ithengeanie naw'o. Malanio maingi maivo indi kuvika umuthi no manini matiele, vamwe na TIST iendee kwiana muthenya kuthi ungi.

Nitwambiie na ngwatanio ya TIST Chemaner County ya Bomet na Kutete County ya Narok. Chemaner nikisio kimwe kyailu kwa walanio uyu nundu nikikwataa mbua nesa vala nayo Kutete yi kisioni kya ing'alata (kitena mbua nesa). Twina utuika iulu wa uvandi wa miti isioni sya mbua nyingi na isioni sya mang'alata. Utuika uu ututonyethetye kwika mawiko maseo ma TIST na kutata mawiko angu meu. O mituki nitunamanyie iulu wa kuvandanisya liu na miti ila itanamba uneneva na itunguu vamwe nilungasya mitutu miundani. Yu tuendee na utata uveta vyyu mitutu imwe muthangani kwa kwikia muu ula tuvulanasya na Maxican Marigold. Twavitukiwa tukatunga livoti vaa ya utuika

uu. Mwolooto witu ni kuola utumiku wa ndawa miundani yitu.

Kwayu twina ngwatanio inya ila syi kisioni kitu undu twonanitye vaa mesani itheo.

Ngwatanio	Kikundi	Miti	Amemba
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo na Kapsigiryo nisyo ngwatanio ila syila useuvw'a mituki nundu ni sya mwaka wa 2020. Wendi witu nikuendee unyaiikya TIST isioni sya Mara kuma Mau ranges kuvika mwiso wa usi wa Yala ula wi yiiani ya Victoria. Na kwa uu kwambiia munukani/Kanywa wa usi wa Nile kuvika ukangani wa Mediterranean. Twina wito kwa kisio kii kyothe kya kiw'u na nitwisi nitutonya!

## William Kingunda - Vai kithaka kinini kwa miti.

*na William Kigunda, Mamba wa TIST.*

**I**syikwa yakwa ni William Kigunda. Nineew'ie ngewa ya TIST mwaka wa 2005. ivindani yiu ndyeesilasya tandoya utwika mamba nundu wa katheka kyakwa kinini. Neesilasya uvandi wa miti nikwa ala mena itheka nene.

Indi maunduni oonthe nundu wa atui kuthingiisya nitwalikile nthini wa TIST 2005. Nundu kwiyandikithya na kusomethw'a ni mana twoonie ni useo tutate. Nitweetie kikundi kitu Ciompuru Ciokanyinga. Twamina kwiyandikithya kwa TIST nitwanengiwe namba 2005KE383.

Nitwambiie na kivuio kiniini kya miti. Nitweesi kana itheka situ ni nini na itonya ukua miti minini. Indi twi atanu kumbula kana nitweethiie tuvandite miti mingi kwi undu tweekwatasya.

Kitheka kyakwa kila kitavitukite 1.5 ekas nimbandite miti mbee wa 200 mithemba ivulanite. Nina miti ya matunda na mbindi ta ikolovea, ivela,

iembe na makandania. Miti imwe niminene nayu ninengeae ukwati natandithya matunda na mbindi.

Kwongeleela, nina miti ya kiene ta Meru Oak (Mukuyu), Mihangua, Minguani, Mitero na Mwiria kati wa mithemba ingi. miti imwe kati wa ino ni ndawa. na niona miti ya kuma kuasa. Nnina utanu nundu ninalikile ngwatanioni ya TIST. Niyavinguie metho makwa noona kana vai kithaka kinini kwa miti. Mundu e mumanyisye na kwivundisya kusuvia, mundu nikwika maunene na kila kinini winakyo. Umunthi ny'e na kikundi kyakwa nitukwatite uao wa vaita kuma kutewa kwa nzeve itavisaa kuma itini yitu. Nitukwikathia kana nitutetheesye nthi yoonthe kuola uvinduku wa nzeve na uvyuvu.

Twienda uthuthya aimi ala mena itheka nini kulika nthini wa TIST na kwithiwa imwe naitu kumanyiw'a iulu wa kutumia itheka/miunda yitu minini undu vaile.

## Kwisiania na umuu.

**K**wavika ivinda ya uthithu na mbua, malelia nitwikaa uwau kundu kwingi, Umuu ula niw'o unyaiikasya uwau uyu niuyaiikasya uwau kwa mituki. Ni useo kuola umuu musyi kwaku.

Matambya aya nimatonya utetheesya:

- Enga ikuthu ila syi vakuvi na nyumba vamwe na nyeki

- Temea kiw'u kila kituumanite kithi kila kivakuvi na mawikalo/nyumba nundu nikw'o umuu usyaaniaa
- Veta matialyo ma liu ula wakoma
- Mavuti ndukaie nyumba ikya iimani ya kiko
- Tuta nyumba yaku na nza kila muthenya.
- Lilikana kutumia neti sya usiia umuu vatonyeka.

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program

www.tist.org

**Kipsigis Version**

*TIST is an innovative, time -  
tested, afforestation program led  
by the participants.*



**Wanachama wa Nguzo ya Kwajebi TIST wakiwa kwenye mkutano wao wa kila mwezi.**

**Inside:** Kibagengeisiek cheMengechen chebo TIST ak nyorchinrtabgee nebo bogol en bogol(100%) *Page 2*

TIST en Emetab Mara –Komoswekab Bomet ak Narok. *Page 6*

William Kigunda–Momii Mbaret ne ming'in en ketik. *Page 6*

Teretab konyingisik (Mosquitoes). *Page 6*



# Kibagengeisiek cheMengechen chebo TIST ak nyorchinrtabgee nebo bogol en bogol(100%)

En arawetab Mulgul (January) en kenyitab 2022, ko king'alalen Kandoinateba Ng'wony nebo TIST akobo ortinwek che kimuche ketoretito temikab TIST en emotinwekab India, Uganda, Kenya ak Tanzania. Enarawek somok che kokosirto, ko kokeebchigee iit akobo kabwatutik che miachen ak taunetab kabwatutik che lelach echek tugul.Kikose takipjei kabwatutichu tugul kobotook.

Tokyinenyon bo gee ko koityi Isasamosiek (Kilastaisiek) tugul kawong'unet nebo bogol en bogol en kenyitab 2022. Bogol en bogol ko makimwa kityo kele koitosiek; boto kora boisionik alak chebo komonutiet che yoe Kiboitinikab Isasamet ak Temik.

### 100% ko kakimwa kele:

- ✓ Kibagengeisiek Tugul che mengechen kakonyorchige kiwotosiek tugul che kimoche
- ✓ Kibagenge ne Ming'in agetugul ko kanyotcjigee koitosiek en konyil agenge anan kosiir en kenyit age tugul
- ✓ Kegeer kele Kibagenegit Ne Ming'in age tugul ko kotoo kabeti ne toror en kasarta age tugul nebo minseet.
- ✓ Kegeer kele Kibagengeit Ne Ming'in age tugul ko kakilipanchi lipanet ne taa ak Pjeutikab Melekwek
- ✓ Kegeer kele Kibagengeit ne Mig'in age tugul kayai Temisietab Ribetab Emet
- ✓ Kegeer kele Kibagengeisiek che Mengechen ko katech jikosiek che ribe maat.
- ✓ Kibagnegit age tugul nechute TIST ko kakineet komie
- ✓ Kegeer kele Kibagengeisiek che Mengechen tugul ko koityi kanetisietab araweta age tugul rn tuyosiekab Isasamet.

- ✓ Kegeer kele Kibagengeisiek che mengechen tugul ko tieme ortinwek che lelach che toreti mbareinikwak ak kopjei ak kibagengeisiek alak en tuyosiekab Isasamet. Asikimuch keityi kokwoutichu bo komonut, ko some kandoinatetab TIST kole ong'alaleen chu en tuyet ne isibu nebo Isasamet. Omuche otesi kabwatutik alakak ong'alalen ole imuktoo Kibagengeisiek che Mengechen/Isasamet konyorchigee chuito. Omuche otau Tetutietab Boisionik.Kaikai opjei ak kiboitinikab Isasamet ortinwek che omuche onyorchigee makutichu. Kora omwawech toretet ne omokynigee.

Asiketorettook ong'alalen en nyumnyumindo,kepjee tugul oleu Isasamosiekwok kotiengee kaoitosiek ak nyumnyumindab Pjeutikab Melekwek. En komostang'wong', kaikai ongepjei logoiwek che isibu:

1. Koitetab Kibagengeisiek che Mengenzen che tindo kabetisiek she tororeen en arawetab Iwatkut (Ang'wan) akoi Baki (Lo) nebo kasartab minseet/ kolseet.
2. Koitetab Kibagengeisiek che Mengenzen che yoe Temisietab Ribetab Itondab Emeet en kasarta ne nyone nebo minseet.
3. Koitetab Kibagengeisiek che Mengenzen che teche jikosiek che chepchep che ribe maat.
4. Koitetab Kibagengeisiek che Mengenzen che chute Isasamet en kenyini
5. Koitetab Kibagengeisiek che Mengenzen che ityin Tuyosiekab Kanetisiet en arawet age tugul.
6. Ortinwek che Miachen che kikepjei en Kibagengeisiek che Mengenzen en tuyosiekab Isasamet.

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
1	Ntrukuma	25	25	100%	13,715	99%
2	Nkumbo	25	25	100%	54,962	98%
3	Kamaroo	28	28	100%	28,883	97%
4	Amwari	23	23	100%	19,732	96%
5	Gatangine	41	41	100%	75,608	96%
6	NKANDO N	24	24	100%	18,701	96%
7	Nyakinyua	39	39	100%	41,252	95%
8	Churiu	56	56	100%	84,390	94%
9	Sirimon	53	53	100%	56,990	94%
10	Rwanyange	43	43	100%	27,353	93%
11	Kiraro	20	20	100%	17,522	92%
12	Koonju	29	29	100%	21,507	92%
13	Maundu	40	40	100%	27,286	91%
14	Ngariama	26	26	100%	29,585	90%
15	Rukindu	31	31	100%	22,917	90%
16	Lachiathuriu	30	30	100%	24,614	89%
17	Giaki	31	31	100%	45,576	88%
18	Mukothima	9	9	100%	1,014	86%
19	Warazo Jet	32	32	100%	53,517	86%
20	Muhotetu	11	11	100%	106,111	85%
21	Kaubau	28	28	100%	15,587	84%
22	Machaku	32	32	100%	11,163	84%
23	Makandi	39	39	100%	41,289	84%
24	Mukameni	23	23	100%	4,352	84%
25	Kamwiyendei	30	30	100%	10,372	83%
26	Wanduhi	7	7	100%	4,662	83%
27	Kiene	38	38	100%	27,145	82%
28	Kunene	20	20	100%	14,293	82%
29	Nyambugichi	13	13	100%	12,453	82%
30	Ontilli	48	48	100%	48,303	82%
31	Kianyaga	69	69	100%	63,255	81%
32	Magomano	39	39	100%	21,456	81%
33	Mwenje	27	27	100%	7,575	81%
34	Njuthine	32	32	100%	73,706	81%
35	Vota	28	28	100%	19,381	81%
36	Kathwene	37	37	100%	34,138	79%
37	Ndaka-ini	22	22	100%	14,143	79%
38	Kangaita	30	30	100%	21,232	78%
39	Ciothirai	40	40	100%	54,647	77%
40	Kithare	31	31	100%	49,566	77%
41	GATAKAINI	24	24	100%	13,338	75%
42	Kaluluini	22	22	100%	23,590	75%
43	Gakurungu	16	16	100%	14,382	74%
44	Kimandi	32	32	100%	22,908	74%
45	Antubalinki	61	61	100%	59,242	73%
46	Baranga	23	23	100%	20,637	72%
47	Kamachege	31	31	100%	38,556	71%
48	Kiamutugu	32	32	100%	25,702	68%
49	Muruta	54	54	100%	64,065	68%
50	Kiganjo	22	22	100%	10,401	67%
51	Kilia	19	19	100%	8,209	66%





# KIPSIGIS VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
52	Ngecha	20	20	100%	6,257	66%
53	Kibirichia	46	46	100%	137,006	64%
54	Ngutu	22	22	100%	54,922	64%
55	Karega	14	14	100%	7,440	63%
56	KIARUTARA	9	9	100%	5,667	63%
57	Kagongo	33	33	100%	19,799	60%
58	Kimangu	15	15	100%	2,313	58%
59	Kwajebi	51	51	100%	87,431	58%
60	Kangeta	27	27	100%	40,171	54%
61	Amwamba	21	21	100%	34,933	49%
62	Iviani	61	61	100%	196,603	46%
63	Kahiga	2	2	100%	1,044	44%
64	Ngerechi	8	8	100%	6,025	43%
65	Kiarigi	84	84	100%	36,178	29%
66	Karaba-Mbeere	32	32	100%	12,408	27%
67	Nthare	23	23	100%	34,855	23%
68	Machegene	15	15	100%	12,003	16%
69	Thinyaine	20	20	100%	5,852	5%
70	Eastern saiwa	18	18	100%	14,721	
71	Kianungu	1	1	100%	784	
72	Ngeene	55	54	98%	41,979	55%
73	Limauro	36	35	97%	37,150	96%
74	Manje Mbogo	29	28	97%	34,474	89%
75	Rubate	33	32	97%	52,266	86%
76	Karumande	37	36	97%	55,102	83%
77	Kiandiu	29	28	97%	27,850	83%
78	Kawiru MCK	93	90	97%	109,653	82%
79	Kesogon	39	38	97%	52,107	82%
80	Kionyo	62	60	97%	26,924	76%
81	Nchiru	30	29	97%	31,248	76%
82	Burguret	38	37	97%	38,130	75%
83	Urru	34	33	97%	20,910	73%
84	Kaaga	31	30	97%	40,501	63%
85	Kaliene	30	29	97%	22,136	46%
86	Rundu	39	38	97%	38,728	21%
87	Rwongo Rwa Nyanki	28	27	96%	18,676	89%
88	Gieto	50	48	96%	75,128	86%
89	Weruini	24	23	96%	23,559	86%
90	Kibui	49	47	96%	33,285	85%
91	Kambiti	50	48	96%	48,572	84%
92	Nganoini	24	23	96%	12,888	77%
93	Raichiri Podo	24	23	96%	35,031	74%
94	Mworoga	60	57	95%	53,267	90%
95	Manyatta	40	38	95%	86,462	74%
96	Gatulani	19	18	95%	46,371	62%
97	Riakimai	44	42	95%	37,002	33%
98	Itangini	36	34	94%	47,311	93%
99	Mikunduri	36	34	94%	28,936	86%
100	Wamura	47	44	94%	154,886	78%
101	Kilango	31	29	94%	71,830	75%
102	Gatura	32	30	94%	9,466	66%
103	Mpuri	54	51	94%	40,368	61%
104	Thigaa	30	28	93%	42,423	90%
105	Mithuri	28	26	93%	25,356	85%
106	Mbajone	46	43	93%	79,166	84%
107	Mutamaiyu	14	13	93%	8,951	84%
108	Mbaranga	41	38	93%	17,660	71%
109	Ugoti	15	14	93%	9,230	19%
110	Kite	38	35	92%	74,509	92%
111	Aguthi	26	24	92%	24,495	85%
112	Gitombani	38	35	92%	68,432	82%
113	Gaatia	12	11	92%	3,576	78%
114	Subuiga	39	36	92%	22,326	73%
115	Ndurutu	25	23	92%	14,843	68%
116	Kanyakine	59	54	92%	56,528	66%
117	Kagwuru	49	45	92%	9,199	24%
118	Kapsara	50	46	92%	54,411	
119	Mukunga	24	22	92%	3,393	
120	Igandene	11	10	91%	36,321	83%
121	Silanga	35	32	91%	92,039	80%
122	Tubui	35	32	91%	31,417	76%
123	Iriani	22	20	91%	15,210	75%
124	Chemamer	115	105	91%	67,637	72%
125	Boiman	34	31	91%	86,144	56%
126	Amugaa	11	10	91%	6,863	26%
127	Magutuni	48	43	90%	38,867	81%
128	Muruku Pesi	31	28	90%	18,576	81%
129	Gachua	39	35	90%	48,198	63%
130	Ithai	19	17	89%	28,051	93%
131	Githima	36	32	89%	25,888	84%
132	Karima Kambicha	28	25	89%	24,932	81%
133	Kijja Nkadone	27	24	89%	22,515	80%
134	Kithithina	55	49	89%	37,620	80%
135	Murungurune	19	17	89%	11,977	72%
136	Nkungugu	54	48	89%	26,094	66%
137	Mururune	54	48	89%	48,287	60%
138	Nthingini	38	34	89%	14,964	56%
139	Mwea	32	28	88%	21,946	58%
140	Kutete	90	79	88%	41,447	51%
141	Murika	40	35	88%	5,617	45%
142	Kagaene	53	46	87%	57,707	82%
143	Mitoro	52	45	87%	56,958	69%
144	Nthangathi	31	27	87%	22,970	67%
145	Maua	38	33	87%	28,036	57%
146	Mathingira	37	32	86%	31,829	89%
147	Ruri	28	24	86%	22,479	76%
148	Machikine	28	24	86%	26,239	45%
149	Kiambogo	22	19	86%	6,054	29%
150	Kiangondu	20	17	85%	8,507	76%
151	Ngano	41	35	85%	141,114	75%
152	Ngandu	27	23	85%	13,901	59%
153	Wumiririe	38	32	84%	43,032	89%
154	Kiegori	31	26	84%	33,464	71%
155	Murungai	57	48	84%	46,656	58%
156	Thome	25	21	84%	19,309	54%



# KIPSIGIS VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
157	Murichia	19	16	84%	10,188	31%
158	Gatero	30	25	83%	68,355	85%
159	Thiira	24	20	83%	11,841	74%
160	Barangu	35	29	83%	20,676	58%
161	Lower Imenti Forest	92	76	83%	102,256	10%
162	Kabachi	57	47	82%	33,783	86%
163	Karinga ga Nkoru	51	42	82%	10,672	75%
164	Male	45	37	82%	37,862	47%
165	Kauuni	16	13	81%	15,913	80%
166	Ntugi	52	42	81%	37,716	80%
167	Mwagu	16	13	81%	7,398	77%
168	Karama	37	30	81%	17,390	72%
169	Mwanika	16	13	81%	12,134	63%
170	Kinoru-Mukuuni	47	38	81%	60,717	55%
171	Kandigi	45	36	80%	33,476	64%
172	Ndogino	15	12	80%	17,865	64%
173	Sofia	60	48	80%	72,002	51%
174	Kimachia	24	19	79%	15,604	66%
175	Igwanjau	38	30	79%	25,720	65%
176	ikumbo	18	14	78%	17,140	92%
177	Luuria	36	28	78%	21,563	73%
178	Kiangua	27	21	78%	18,312	66%
179	Murinya	51	40	78%	55,051	64%
180	Irindiro	27	21	78%	49,042	62%
181	Kithoka	26	20	77%	18,491	56%
182	Kanjagi	30	23	77%	19,318	54%
183	Kapsigiryo	30	23	77%	9,360	50%
184	Mutanga	22	17	77%	23,801	24%
185	Kaanwa	33	25	76%	24,331	78%
186	Baraka	37	28	76%	19,497	60%
187	kunati	36	27	75%	31,908	76%
188	Kiriogo	39	29	74%	51,664	65%
189	Kingo	38	28	74%	25,482	64%
190	Igurune	26	19	73%	24,368	75%
191	Rugeju	48	35	73%	13,187	68%
192	Ndunguri	32	23	72%	11,456	78%
193	Kagumo	38	27	71%	40,915	69%
194	Mwichiune	35	25	71%	25,817	65%
195	Majira	24	17	71%	11,556	50%
196	Ntakani	35	25	71%	11,691	49%
197	Ngage	24	17	71%	5,779	40%
198	Muthenge	27	19	70%	10,491	75%
199	Muthambi	37	26	70%	18,835	73%
200	Njukiini	44	31	70%	23,666	60%
201	Munyu	35	24	69%	28,947	59%
202	Nkondi	58	40	69%	16,186	42%
203	Karaba	40	27	68%	40,538	70%
204	Kiriene	25	17	68%	3,774	65%
205	Kiamathaga	37	25	68%	33,576	63%
206	Miathene	60	41	68%	30,156	55%
207	Tunyai	40	27	68%	25,020	50%
208	Nguruki	57	38	67%	23,608	41%
209	Kaathi	29	19	66%	56,389	55%
210	Mairo Nne	37	24	65%	42,667	49%
211	Chuma	28	18	64%	10,100	59%
212	Kierera	24	15	63%	9,250	62%
213	Mailu	8	5	63%	5,352	56%
214	Naari	63	40	63%	83,091	52%
215	Kithitu	21	13	62%	4,816	64%
216	Ntombo	26	16	62%	10,280	57%
217	Kigane	21	13	62%	4,245	50%
218	Ngine	37	23	62%	29,991	50%
219	Mamba	29	18	62%	11,717	49%
220	Mbogiti	26	16	62%	10,377	39%
221	Kitheo	56	34	61%	23,184	55%
222	Kimahuri	61	37	61%	44,952	40%
223	Ichuga	50	30	60%	55,826	60%
224	Kiirua	48	29	60%	30,164	49%
225	Pondo	43	26	60%	52,955	49%
226	Miwani	5	3	60%	4,824	11%
227	Kiria	39	23	59%	18,853	70%
228	Gitimene	76	45	59%	68,925	62%
229	Athiru gaiti	26	15	58%	7,926	55%
230	Mituntu	33	19	58%	13,657	51%
231	Athathi	19	11	58%	730	
232	Marmanet	7	4	57%	9,112	76%
233	Miruriiri	27	15	56%	25,510	44%
234	Karurune	39	22	56%	11,863	43%
235	Ntharagwene	22	12	55%	7,837	45%
236	Mbirikene	36	19	53%	18,722	42%
237	Makairo	33	17	52%	15,503	47%
238	Tharu	46	24	52%	10,398	36%
239	Finley	28	14	50%	36,538	35%
240	Tugua	26	13	50%	4,518	32%
241	Karangi	32	16	50%	14,684	31%
242	Kithakanaro	20	10	50%	8,201	28%
243	Makomboki	30	15	50%	4,364	3%
244	Itugururu	39	19	49%	23,899	37%
245	Kigucwa	37	18	49%	19,889	18%
246	Ciakanyinga	52	25	48%	23,363	47%
247	Muchege	21	10	48%	3,137	28%
248	Kiengu	55	26	47%	24,963	16%
249	Ngonyi	44	20	45%	15,202	28%
250	Kibuline	41	18	44%	22,358	44%
251	Ukuu	34	15	44%	9,870	43%
252	Nturuba	21	9	43%	6,892	39%
253	Ibucha	7	3	43%	3,026	38%
254	Kiandeye	23	10	43%	22,293	38%
255	Muthangene	28	12	43%	5,031	30%
256	Burimana	23	10	43%	7,537	27%
257	Tandare	50	21	42%	23,181	32%
258	Kihingo	12	5	42%	5,436	23%
259	Mia Moja	32	13	41%	14,319	38%
260	Karamtoni	22	9	41%	13,137	36%
261	Kairuni	55	22	40%	27,177	39%



# KIPISIGIS VERSION

No.	Cluster	Active Groups	# Groups Quantified	100% Completion	# Trees Quantified	% Groups Eligible Profit Sharing
262	Mbirata	20	8	40%	6,793	39%
263	Thuura	40	16	40%	18,192	36%
264	Kakumini	35	14	40%	9,322	28%
265	Ndivai	18	7	39%	1,274	83%
266	Muhonia	35	13	37%	7,996	36%
267	Rianjuki	19	7	37%	7,282	13%
268	Kinoro	44	16	36%	21,138	13%
269	Marimba	34	12	35%	5,085	28%
270	Kamweline	3	1	33%	1,103	38%
271	Antubochiu	36	12	33%	14,061	30%
272	Chung'ari	60	20	33%	15,935	29%
273	Njuruta	24	8	33%	19,881	28%
274	Gatia-ini	33	11	33%	2,071	25%
275	Katheri	49	16	33%	7,840	24%
276	Ragati	34	11	32%	10,906	16%
277	Maakiri	61	19	31%	2,662	17%
278	Munyaka	28	8	29%	11,665	15%
279	Limoro	50	14	28%	8,614	31%
280	Njorua	29	8	28%	21,800	31%
281	Marurui	29	8	28%	1,747	10%
282	Ankamia	62	16	26%	36,623	14%
283	Kiamioyo	56	14	25%	33,173	15%
284	Mumbuni	44	11	25%	4,309	10%
285	Karia	25	6	24%	4,421	8%
286	Iriga	60	13	22%	5,728	18%
287	Ngongo	43	9	21%	7,877	12%
288	Muriru	40	8	20%	5,172	15%
289	Gikumene	50	10	20%	3,968	11%
290	Karoki	40	7	18%	15,653	19%
291	Marega	11	2	18%	1,119	19%
292	Suguroi	33	6	18%	7,388	15%
293	Salama	53	9	17%	13,002	17%
294	kiathathi	13	2	15%	1,917	8%
295	Kirimaitume	33	5	15%	7,423	0%
296	Kithurine	43	6	14%	5,350	12%
297	Kianjagi	26	3	12%	2,054	5%
298	Ntumburi	37	4	11%	1,452	9%
299	Meria Mwangaza	10	1	10%	1,636	12%
300	Ndalani	64	6	9%	8,724	6%
301	Muragara	30	2	7%	903	1%
302	Muthengera	31	2	6%	733	6%
303	Nyariginu	34	2	6%	4,395	2%
304	Afhi	17	1	6%	8	
305	Ikindu	20	1	5%	1,292	7%
306	Nyweri	39	2	5%	3,373	7%
307	Githongo	37	2	5%	279	3%
308	Mitheru	21	1	5%	825	3%
309	Mulathankari	22	1	5%	622	3%
310	Kamuthanga	21	1	5%	215	
311	Kaguma	37	1	3%	1,439	0%
312	Kanjuu	29	1	3%	1,325	
313	Kariakomo	16				5%
314	Kirindini	28				5%
315	Kiahuko	20				1%
316	Anchenge	1				
317	Atebwo	19				
318	Bahati	1				
319	Barenta	3				
320	Buuri	27				
321	Cheptuech	4				
322	Chesoan	3				
323	Ekerenyo	12				
324	Etono	51				
325	Gatei	4				
326	Gaturiri	14				
327	Gesura	4				
328	Gikati	38				
329	Ikohokoho	5				
330	Irongo	7				
331	Kahuho	19				
332	Kamangura	41				
333	Kamwarani	6				
334	Kanderendu	8				
335	Kapugunot	6				
336	Karandi	25				
337	Karocho	11				
338	Karundas	39				
339	Kebirigo	29				
340	Kiamanga	43				
341	Kigumo	1				
342	Kirubia	14				
343	Kishaunet	11				
344	Kisima	36				
345	Luzoi	16				
346	Mairi	20				
347	Makengi	10				
348	Marimati	9				
349	Maritati	20				
350	Matanya	23				
351	Matorola	15				
352	Maura	16				
353	Mbiriri	32				
354	Michimikuru	5				
355	Morako	29				
356	Mr. Mutai	3				
357	Mugumo	1				
358	Mutuuma	56				
359	Mweiga	18				
360	Ngare ndare	27				
361	Nkando	36				
362	Ratera	48				
363	Ruiga	33				
364	Runyeny	35				
365	Songonga	42				
366	Sweet Water	21				
367	Tambacha	7				
368	Thung'ari	17				



# TIST en Emetab Mara –Komoswekab Bomet ak Narok.

*Koyob Richard Too, Kiboitiotab Isasamet nebo TIST.*

**K**ikitau TIST en emenyon en kenyitab 2009. Kiiitu TIST komostanyon koboto USAID kotinye tokyinetab gee nebo koyai boisiet ak temik korib ak koteles komostab Mau ak emotinwek che pjeichindos. Ki chang’ tetutik che kitinyege ak boisioni kobateen che mii akoi raiani ko tutigin, ako TIST koetu en betut age tugul.

Kikitaunet Isasametab Chemaner en Kounti nebo Bomet ak Kutete en Kounti nebo Narok. Chemaner ko emet ne akwai missing’, ko Kutete ko emet ne yamat. Kitindoi naet akobo minsetab ketik en emet ne yamat/soito ak emet nebo yakwai/sinet. Nayani ko kikomugteweek keyomten ortinwek che lelach chebo boisiet. En konegit, ko kikinetege akobo ole kimuche keminda tuguk che terchin en mbarenik chebo omitwokik ak ketik che mengechen koboto ketunguuk che kikitoretch keonden kalyang’ik ak tuguk alak en mbareikwiok. En nguni keyome keisten tong’ik che ng’eme ng’ung’unyek ketesini orek ak tuguk che kigureen

Mexican matigold. Tun kikonu ng’olion en yu akobo ole wendito boisionoto. Tokyinenyon bo gee ko keisten boisietab kerichiek en mbarenikiok.

Akoi nguni, ko kikitau Isasamosiek ang’wan en emenyon kou oleiborundo meset ne isibu:

Cluster	Groups	Trees	Members
Atebwo	19	6,310	114
Chemaner	115	75,883	692
Kapsigiryo	30	15,420	187
Kutete	118	47,989	732

Atebwo ak Kapsigiryo ko Isasamosiekiok che lelach, che kikitau en kenyitab 2020. Makenyon ko kiwagetn TIST koityi komoswek tugul en Mara - kong’eteen tulonokab Mau akoi oleiboch oinetab Yala en Nyanchetab Victoria. Ak kong’eteen yoton akoi olemondoen oinetab Nile kwendi baritab Mediteranean. Kitindoi kurset keityin komwosiwek tugul cheitendeneen beek. Kingen kele kimugtoi!

# William Kigunda–Momii Mbaret ne ming’in en ketik.

*Koyob William Kigunda, Membayatab TIST.*

**K**ainenyun ko William Kigunda. Aa temindetab TIST. Kiakass akobo tetutietab TIST en kenyitab 2005. En yoton, ko kimaongen ale amuche aik membayat amun mbarenyun ko ming’in. kiabwate ale minsetab ketik k obo mbarenik che echeen kityo.

Tugul en tugul, en kokikyinet koyoob bikab kokwet, ko kikichut TIST en kenyitab 2005. Amun kikichute buch ak kinetis buch, ko kikibwat kele keyomten. Kikikureen kibagnegeinyon Ciompuru Ciokanyinga. Kin kesirgee en TIST, kesich nambaitab TIST 2005KE383.

Kikinaam ak betiit ne ming’in nebo ketik. Kikingen kele mbarenikiok che mengechen komuche koib ketik che tutigin. Anganda uu noton, ko kiboiboi kemwa raini kele kikimuch kemin ketich che sire ole kikibwatitoi.

En mbarenyun, ne mo sire ekaisiek 1.5, ko kiamin ketik 200 che bo kipgaa ak alak che mo bo kipgaa. Atinye ketikab logoek ak mologenik cheu

avocado, guava, maembe ak macadamia. Alak en ketichu ko kikoegitu ako konan rabisiek en aldaetab logoek ak mologenik.

Kora, atindoi ketikab kipgaa cheu saptetab Meru, Mihangua, Minguani, Mitero, and Mwiria, ak alak. Atindoi kora ketik chebo emotinwek alak che chang’.

Abaibai amun kiachut TIST. Kikoyaat konyekyuk anai ole momi mbaret ne ming’in en minsetab ketik. Kobun kanetutik ak ripest ne kararan, komuche chitugul koyai che chang’ ak tugun tutigin che tinye. En raini, ko ane ak membaekab kibagnegeinyon ko kikenyoru melekweekab aldaetab koristo kobun ketikyok. Kiboiboi amun kitoreti ng’wony tugul koisto koimutikab waletab itondab emet ak burkeindab ng’wony ne tesogse. Kimoche kecheer temik che tindo mbarenik che mengechen kochut TIST ak konetgee ole kimuche keboisien mbarenik che mengechen en oret nebo boroteet.

# Teretab konyingisik (Mosquitoes).

**E**ng kasartab robta eng Emet komugul ko kasarta neo mising Eset en emet. Nito koibu konyinyisik amun bitos en kasariton ko nyonu ketiye ribet ne kararan eng kaa kou:

Itilil yebo kaa iiste saratik kou susuwek ak bugonok.

- Mat kobit beek che katerem eng kaa amun igochin kotesak.
- Kemeto ngetunanikab omituwogik che konget.
- Ketuch saratik anan kinte kapsarati.
- Ibuchu kaa ak kongung.
- Ibwat iboisien net tab konyinyisik.