Wish Analysis at Marigat Youth Polytechnic (3rd April 2000)

	Ten things they wish for Youth polytechnic	Best five out of ten	Best one out of five
Kokoto Group	Youth polytechnic should start work fast	I. Increase the enrolment of students	Modern facilities for ballast making
	2. Increase the enrolment of students	2. Youth polytechnic to buy ballast from us	
	3. Improve the number of skilled teachers	3. Table cloth, bangles making	
	4. Youth polytechnic to buy ballast from us	4. Modern facilities for ballast making	İ
	5. Make orders of ballast	5. Improve the number of skilled teachers	
	6. Teach skills on how		
	7. Modern facilities for ballast making		
	8. Table cloth, bangles making		
	9. Rope making		
	10. Modifying old tools		
Business group	1. High quality products	Display of products in shows	Display of products in shows
	2. Graduates of high standards	2. High quality products	
	3. Experienced staff	3. Experienced staff	· ·
	4. I.G.A income generating activities	4. Income generating activities	
	5. Provision of available products	5. Organize study tours for students	
	6. Provision of affordable products		
	7. Constant enrolment of students	1	
	8. Organize study tours for students	}	
	Organize training and seminars to the committee		
	10. Display of products in shows	İ	
Teachers Group	High enrollment of students	Provide training materials	Good management of the polytechnic
•	Provide training materials	2. High enrollment of students	
	3. Provide boarding materials	3. Good management of the polytechnic	
	Provide enough instructors for each department	Maintain discipline of students	İ
	5. Good security for new students	5. Good security for new students	
	6. Good teaching tools	5. Good Socially for now statemen	
	7. Good instructing methods		
	8. Maintain discipline of students		
	Good management of the polytechnic		
	10. Maintenance of polytechnic property		
Students Group	Have an expert in carpentry department	1. Have carpentry enough tools	Have carpentry enough tools
	Provision of short courses	Have an expert in carpentry department	1. The carpetity chough tools
	Have carpentry enough tools	Encourage production of new products	
	4. Hncourage production of new products	4. Provision of short courses	
	5. Increase employment	Encourage production of new products	
	6. Increase industrial production	production of notificial	
	7. Provision of equipment		
	8. Introduce study tours		
	Increase income generating activities		
Carpentry and Joinery	Increase number of tools	Increase number of tools	Provide modern new facilities
,,	2. Provide equipment	2. Improve existing skills	1. 1 to your mountainess agentices
	3. Create jobs	Increase number of expert instructors	
	Improve existing skills	Provide modern new facilities	
	5. Generate capital	5. Introduce new courses	
	6. Introduce short courses		
	7. Expand production section		
	8. Increase number of expert instructors		
	9. Provide modern new facilities		
	10. Introduce new courses		
Jua Kali	1. Are welding	1. Arc welding	Electric bench driving
	2. Gas welding cylinder	2. Engineering vice	1. Elecate bench drying
	3. Engineering vice	3. Electric bench driving	-
	4. Toolkit	Hierarc bench driving Electric angle grinding	
	5. Electric bench driving	Electric angle grinding Toolkit	
	Electric benen driving Electric band drilling machine	5. LOOKA	
	_		
	7. Battery charger 8. Electric angle or inding		
	8.Electric angle grinding 9. Anvil machine		
	2. Alivu Hachine		

Vote for Approaches at Marigat Youth Polytechnic (7th April 2000)

Approach	First round Vote	Vote
7	Low number of Dependency	44
5	Increased job opportunities	31
1	High pricing of products	16
2	Improve marketing of Jua Kali products	14

Approach	Second round Vote	Vote
7	Low number of Dependency	13
5	Increased job opportunities	64
1	High pricing of products	27
2	Improve marketing of Jua Kali products	38

MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT.

The Participatory Approaches
Expert – JICA Study Team

Divisional Rural Development Officer P.O. Box 90, Marigat 9 - 5 - 2000

Ref: Brief Report on P C M Workshops held during second field study phase.

The JICA Study team arrived in the division on 11/3/2000 having delayed for about two months as per work schedule time.

The main purpose of the PCM (project cycle management) workshops was to:

- Review the objectives tree discussion
- Explanation of Master Plan and the Verification Projects through discussion
- Analysising the objective of each project and the main actor and stakeholders.
- The group weakness, strength and threading assumptions.
- New technologies and new ideas.

The Verification Projects were clustered into semilar conditions, ethnicity, and topography. In each Verification site, PCM was held twice with an interval of about two weeks. The first session took two days while the second session took three days.

I. First verification Project: Food Security Arabal area through improvement of rainfed Agriculture and improve animal breed, animal health improvement. Tick control. PCM venue Arabal Nursery School dates 16 - 17 / 3 / 2000 and 10, 11 - 12 / 4 / 2000.

During the workshop session the participants discussed freely except some women who kept low profile. There was an improvement when the participants were divided into groups – villages and different activities such as – dip committee, Partalo Agriculture group, and livestock improvement group.

Also the participants received a short report from the four people who had gone to tour "Learning from best practices" (Keiyo Kitui and Samburu districts)

II. Second Verification Projects: Sandai Communal Resource Management – irrigation and livestock improvement The participants were guided by their earlier objective tree to see which way best suit improvement and maximize usage of little irrigation water to cover bigger expanded farms.

The groups were divided into three groups as follows:

a) Upper side

- b) Middle site
- c) Tail end side the most hit group in terms of getting some water

The group discussed for a longer period and they came up with their suggestions how to tackle the water problem.

The Sandai (group) participants were more understanding as compared to other groups, however there were two to three people who liked to dominate the discussion process. During PDM discussion most participants did not know what exactly the term "Important Assumption "we did explain – condition outside there reach which must make the project success.

The ratio of male to female was roughly 1:1 (50 %)

III. Third verification project: Kampi ya samaki 23, 24, 25/3/2000 and 27 - 28 - 29/2000. Small scale industry and honey processing.

The first workshop session had about 18 participants. The reason was that the leaders from other location Bartum (which is outside study area) said they were not informed about the workshop. They wanted to be included in all process i.e. identification, planning, implementation and monitoring and evaluation. This stalemate was discussed at length and agreement reached.

During the second session of PCM there was a large number of participants about 200 all women. This session also took three days and the groups were divided as follows:

- 1) Fish group processing
- 2) Honey processing group
- 3) Handicraft Bets
- 4) Handicraft Basket/ mat

Each group presented its activities the following day and it went all smoothly. The last day of second session there aroused some tough discussion as pertain the project purpose name.

"Salabani Women "was the main NAME, which other women group from non-study area, were disputing. They argued that they wanted a name, which covers all the stakeholders. It was explained to them that the Study team was only covering Marigat and Mukutani divisions and thus there was no provision of other divisions to dominate or force the change of name.

IV. Fourth verification project: – rehabilitation of water pan at Lekericha: 28 - 29 - 30 - 31/3/2000 and 2/3/5/2000.

The community discussed the possible means and ways of rehabilitation of water pan and requested for roof catchment tank for Rugus Primary School. The women said the lekirricha water pan was too far for pupils to fetch water during school days.

After long discussion it was agreed that the community to take active role in rehabilitation of the pan. And as such a one week period for verification in silt scooping. 20 people worked for four days and excavated 56.1 m square of soil- each person about 0.3 m cubic.

During second PCM the participants discussed other options of pan disilting and a buldozer was agreed upon. The estimated cost to be contributed by community was 8000-1000 ksh. For fuel for crawler.

V. Fifth verification project: Marigat Youth Polytechnic 3-7/4/2000.

This was the first PCM to be held there and many participants did not understand what was happening until the second day. This included Jua kali artisans, business people, farmers and management committee plus instructor / students.

We did problem tree analysis which took a lot of time before the participants could understand. The first day there was 50 people while the last day there were 27 people. On 8th April 2000 we did plan of Action and Project design matrix with the instructors from the Polytechnic. This also took some time before the participants could understand the process.

Conclusion and Observation

Generally the PCM workshops were fruitful in that the participants understood their problems and how they could solve those problems.

- A regular follows up of the projects to be undertaken for the success of the verification sites.
- The outside Locations not covered by verification be encouraged to visit the nearest sites.
- After the educational tour team should organize workshop to review what was seen and learnt during those tours.
- Monitoring and Evaluation be continuous process throughout the 18 months verification period using the set out quantified or assessed indicators.
- Most participants did not understand exactly what "Important Assumptions are "internal and external).
- During the next few months I shall be accompanying different different groups

to see how they are performing according to the activities we analyzed during these PCM workshops.

JOSPHAT KIPKEMEI MAINA FACILITATOR/ MODERATOR JICA STUDY TEAM.

C.C. DISTRICT PROGRAM OFFICCER, P.O BOX 93, <u>KABARNET.</u>

Plan of Action of Kampi ya Sarnaki (Revised on 8th August 2000)

1. Multi-purpose building is constructed and managed property

Activities	Expected results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Actore	Important Assumptions	sumptions
Ì	-					(Responsible Person(s))		Internal	External
1.1 Group Meeting	Elect officials	15 officials	Good	Sth April 2000		Social Survices Officer	Chief Muungano Group		
1.2 Application for plot	Shown site to build	Measured and signed	Good	13th April 2000		Chairlady, members	Land Board, Mungano	Cooperation and	
					-		dioad	undty	•
1.3 Plot allotment	Members shown the plot	Putting marking pegs	Good	13th April 2000	•	Chairlady, surveyor, County council	Baringo County Council	Cooperation and	
1.4 Wordshow Compress to second	1,1,1,1	V.C	,		•	;	;		
don't wonten ocumen to worker Broad	Promisi augusta de la la la la la la la la la la la la la	swap compilete	Cross	lym April 2000		Loice Chepkonga Okawa, Kobiro	Councilor, Chief, JICA,	Coordination, rent . L	Eearn to maintain
1.5 Map drawing	See sketch map layout	Discuss procedure of	Good	18th April 2000		Architecture Munagano Group	Committee, members	bne geibn	101
								unity	
1.6 Committee Meeting	Discuss methods To raise money construction	construction	Good	29th April 2000		JICA Architecture	Chief, Committee	United Women	
							members	dnest	
1.7 Constructor	Arrange quotations for building	Foundation measurements	Good	18th April 2000		Muungaro Group JICA	Chairlady, conunittee,	United Women	
							JICA	group	
1.8 Collect construction tools	Dig foandation	Seat together as one team	Good	29th April 2000		Committee, constructor	Controlttee, Munigano	United Women	
							group	dnoæ	
1.9 Training committee and members	Members participate in the training Officials teach the members	Officials teach the members	Good	15th April 2000		Muungano Group	Committee, Munngano	Good texnwork by	
							group	ail members	·
1. (0 By-aws	Respect miles	Rules followed in total	Good	2-6th May 2000		Constructor, JICA	Committee, Muungano	United Woman	
							group	dno.s	41
1.11 Measurement of foundation	Correct measurements	Construction starts	Good	1st week of May		Constructor Muungano Group	Committee, Muungano	United Women	
				2000			group	dnodi	
1.12 Excavation of Foundation	Digging required level	Construction starts	Good	1st week of May		Committee of Murngano Group	Committee, Muungano	United Women	
				2000			dno.rs	group	
1.13 Construction continues	Building to be completed	Building is completed		Beginning of		Минядано Стецр	JICA, Muungano	Group has strength Meet rules and	leet rules and
				October 2000			Group	2	regulations
1.14 Employing the watchman	Security in the pilot	No trouble		November 2000		Committee of Munagano Group	JICA, Muungano	Menthers are ready Watchman has	atchman has
4							Group, SS officer	to work g	good manner
Tels Construction of rence	Trees and Howers:planted	Growing of trees and flowers		April 2001		Muungano Group	JICA, Muungano	Members are ready Peace and unity	eace and unity
					_		Crons	40.000	-

Plan of Action of Kampi ya Samaki (Revised on 8th August 2000)

2. Handicrafts are promoted									
Activities	Expected results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s) (Responsible Person(s))	Actors	Important A	In portant Assumptions
Bett making 3-1-1 Training handicralls erotto	Immove skills	Transfer skills to offers	Not see	litred treats of Man	Not desired of	Donylam & strategy			
b			116 101-			randoran groups	officers	Grood until Estateding	Kules of good
2-1-2 Handiciafts group meeting	Plan Major duties	Skills of work	Good	ck of	July 2000	Flandicraft groups	Committee, Handierafl		Good quality of
				May 2000			group		products
2-1-3 Search handieraft facilities	Start making products	Products ready	Not yet	Second week of		Handicraft groups	Committee, Handierafl	Team work among	
				May 2000			dnoಣೆ	шешрег	
2-1-4 Removing hair from skin	Litting softening of leather	Making leather products	Not yet	Third week of May		Handicraft groups	Committee, Social	Team wor's among	
				2000			services officers	members	
2-1-5 Coloring The leather	Ready to make	Attractive products	Not yet	Third week of May		Handicraft groups, Committee	Mumgano group JICA	Good understanding Products of high	Products of high
				2000				among members	standard
2-1-6 Preparing belt	Leather garment	Ready for use	Not yet	Fourth week of May		Committee, Handieraft group	Committee, Handieraft	Team work anong	
				2000			dno.ng	members	
2-1-7 Search markets	Sell products	Get money	Not yet	First week of June		Committee, Handicraft group	Muungano group,	Good understanding	
				2000			Committee	among members	
2-1-8 Selling the product	Altract customers	Good price	Not yet	Second week of		Committee, Handieraft group	Committee, Handioraft	Trust among	Customers increases
Some from a contribution				June 2000			dnor	members	
2 2 3 Technical of materials	i i								
4-7-1 Multiple of Meripoles	Teach cillers	transfer of skills to members	(Not reviewed yet)	First week of May		Committee, Weavers group, JICA	Committee, Weavers	k among	Better experts
\$ 4 0	:			2000			group, JICA	members	
Suppose duote the graph	Elect otherals	3 officials	(Not reviewed yet)	Second week of		Committee, Weavers group,	Committee, Weavers	k among	Rules and regulation
	,	,		May 2000			dno.fb.	members	followed by
Z-z-5 acardit tor reeds	Get reeds	Bring reeds near to place of work (Not reviewed yet)		Second week of	-	Committee, Weavers group,	Committee, Weavers	Good understanding	Peace and security
- (May 2000			group,	arreng members	
2-2-4 Drying seeds	Cutting reads into pieces	Dry and straight	(Not reviewed yet)	Second week of		Committee, Weavers group,	Committee, Weavers	Team work among	
				May 2000			group,	members	
2-2-5 Soaking the reeds	Soft reeds	Calored pieces	(Not reviewed yet)	Third week of May		Committee, Weavers group,	Muungano group,	Good understanding Peace and security	Peace and security
				2000			Committee	among members	
2-2-6 Weaming	Good products	Good quality	(Not reviewed yet)	Third week of May		Muungano group, Committee	Mumgano group,	Trust among	
5 C C C C C C C C C C C C C C C C C C C				2000			Committee	members	
1500 dein Similae 1-5-7	Good pine	Bether price	(Not reviewed yet)	Fourth week of May		Numgano group, Committee	Muungano group,	Team work among	
				2000			Committee	members	

a, noney pusiness promoted									
Activities	Expected results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Arthre	Important #	Important Assumptions
The state of the s						(Responsible Person(s))		Internal	Externa
Superior distribution of the superior of the s	Discus methods of buying honey Elect officials	Elect officials	Late but good	First week of May	Last week of July	First week of May Last week of July Honey Group members	Continuitee, Members	Cooperation and	Good honey experts
		,			2000			team work	
3-2 training of honey bec-keepers	Learn methods of honey refining Better honey	Better honey	Late but good	d week of	1st to 3rd August	Members	Committee, Members,	Members attend	Peace and unity
	_			May	2000		JICA, GOK	meetings	,
3-3 Edying of honey malenais	Buyung of nomey	Good quality honey	For Training only	Third week of May 1st August 2000		Mr. Mburu, KARI, Home Economics	Committee, Members	Unity among	
	;					Officer, SS Officer		metubers	
5-4 Buying of honey	Sching of Boney	Get profits	Not yet (building is not End of may		November 2000	Chairlady, Members	Honey Group members	Good understariding	
			ready)					•	
3-5 Sceping/raeasuring honoy	Honey refining	Good quality honey	Not yet	6th June 2000	November 2000	Committee, Members	Honey Group members	Unity among	
10 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 m		,						тепрств	
or none of noney	Correct weighing	Better price	Not yet	10th June 2000	November 2600	Honey Group members	Committee, Members	Cooperation and	
C. C. C. Control of the Control of t								team work	
CONTROL OF THE PROPERTY OF THE	scarch for better price	Sell honey	Not yet	20th June 2000	December 2000	Chairlady	Honey Group members	Unity among	
2 C Control bounders of the control								members	
of Leant Deficies of noisey	Use of honey benefits	Get good profits	Not yet	week of July	December 2800	Treasurer	Honey Group members	Unity among	Rules and policies
3.0 Management of Longer has recollected								membors	does not change
connect to transfer the control of t	Good management recumques	Make nives	Not yet	15th July 2000	December 2000	Chairlady	Honey Group members	Unity among	
					_			momboo	-

Plan of Action of Kampi ya Sarnaki (Revised on 8th August 2000)

Definition.	Evnested recalite	Indicatore	Evaluation	Schodule	Mone Schooling	Main Actor(s)	Actors	Important Assumptions	sumptions
C. III. A. WALL	Compar Banander	e lossoniii	W. Gland	all married	NEW SUITERING	(Responsible Person(s))	Metals	Internal	External
4-1 Fishing group meeting	Discuss methods to get license	Given fishing permit	Not yet	First week of May 2000	Not yet decided	Fish processing group members	Committee fishers group	Hard work and trust	
4-2 Training of fish processing	Understand new methods	Learn rechniques	Late but good	First week of May 2000	17th to 20th July 2000	Fish processing members, GOK	Fisheries department, JICA	Follow regulation and rules	
4-3 Permussion from fisheries department	Pay license fees	Get ficense	Good	Third week of May 2000		Fish processing group menthers	Public health officers, IICA	Good understanding There is no drought among members	There is no drought
4-4 Bay fishing materials	Get materials for fishing	Built boat	Not yet	First week of June 2000		Fish processing group members	Cooperative society,	Unity among members	
4-5 Search for a worker	Get gond worker	Fishing facilities ready	Not yet	Second week of June 2000	December 2000	Conunittee Members	Committee lishers group		•
4-6 Making nota	Better fishing nets	Get fish	Not yet	*∘f	December 2000	Mungano group	Committee fishers group	Good understanding among members	
4-7 Fishing in the lake	Get good lish	Ready markets	Not yet	8th June 2000	Aprtl 2001	Muungano group	Committee fishers group	Unity among members	
4-8 Removing ners	Count amount of fish catch	Count number of fish	Not yet	Morning 9th June 2000	April 2001	Muungano group	Committee fishers group	Good untlerstanding among members	
4-9 Removing scales	Cleaning fish	Good fish	Not yet	10.30 am 9th June 2600	April 2061	Мишевпо group	Public health officers, Committee members	Good understanding among members	
4-10 Try fish	Smoking/fiying fish	Well snoked fish	Not yet	11.30am 9th June 2000	April 2001	Mumgano group	Committee fishers group	Team work and unity	
4-11 Search markets	Get better markets	Get markets	Not yet	10th June 2000	April 2001	Muungano group	Public health officers, Committee members	Unity among members	Markets does not become very bad
4-12 Solfing fish	Get good price	Get money	Not yet	10th June 2000	April 2001	Muungano group	Public health officers, Committee members	Cooperation and	Markets does not become very bad

Activities	Evnerted recults	projection	Evaluation	Schodule	Now School	Main Actor(s)	Aster	Important Assumptions	sumptions
ı	Published Islandus	Clouding	I CONTRACTOR	all parties	an Senson and	(Responsible Person(s))	e foliati	Internal	External
5-1 Jiko group meehig	Get members problems	List problem of members	Good	24th March 2000	J	Chief, HCA, Councilor	Munigano group	Build Jiko for each Built Jiko for seil	Stift like for seil
							members	member	
5-2 Training on new liko	Know gains of modern liko	Report of members attended	Good	24th March 2000	-3	JICA, Social service	dnozii c	Cooperation and	
							members	understanding	
5-3 Study tour	Learn skills	Selected members report their	Good	Sth April 2000		JICA, Chairlady, Agriculture Officer	Millurgano group	Unity and team work Peace and security	eace and security
		findings					members		
5-4 Training on use of the two types of Jiko	Understand types of Jikos	Report about the two Jikos	Good	12th April 2000		Individual Jiko users, Membera	Individual Jiko Users,	Build Jiko for each	
							Mumgano group	member	
5-5 Select expert of making New Jiko	Use few lirewood	Report from Jiko individuals	Good	13th April 2000		Social services department	Individual Jilco Users,	Cooperation and	
							Mungano group	understanding	
5-6 Training on modern Jiko	Gain of modern Jiko	Report from the attendants	Good	14th April 2000	- 3	JICA, Muugane group	Individual Jiko Users,	Unity and team work	
							Минивало group		
5-7 Seminar on making modern Jiko anong members	Each member modern Jiko	Number of Jiko users	Good	28th April 2000		fiko users, individual members	Individual file Users,	Cooperation and	
							Mumgano group	unity	
5-8 liko teelmieian teachings	Get skills to make Jiko	Report of Jikos	Good	28th April 2000		Individual Jiko users, Members	Mumgano group	Cooperation and	•
							menibers	unity	
5-9 Make modern Jiko	Reduce firewood use	Report from like users	Good	10th May 2000		Individual Jiko users, Members	dno.5	Team work and F	Follow regulation
							members		and rules
5-10 Count number of firewood Traditional Jivo use	Know bundles of firewood used	Report from Jiko users	Good	10th May 2000		Individual Jiko users, Members	Individual Jiko Users,	g Jiko	Better planning on
							Muungano group	Members	use of firewood
5-11 Use modern Jiko	Reduce cooking time	Report from Jiko users	Good	10th May 2000		Individual Jiko users, Members	Individual Jiko Users,	g Jiko	Botter planting
							Мишвало стопр		
5-12 Sentitur to use modern Jiko	Every member has one	Report from Jiko users	Онцу 14 mcmbers have 16th Мау 2000	16th May 2000	ĭ	Individual Jiko users, Members	Individual Jico Users,	Unity and team work	
			jikos				Mungano group		
5-13 Confine developing alko	Make work easier	Number of bundles used in	Still continuing	20th May 2000	<u>J</u>	Chairlady, Jiko experts	Individual Jiico Users,	Team work and	•
		modern Jiko					Mumgano group	understanding	,

5. Improved Jiko is introduced

Number of Cattle in Sandai

Village	# Last Year	# Present	Differences	Mortality Rate	I
Kamaech	15	10	5	33.3%	
Kamaech	6	3	3	50.0%	
Kamaech	19	1	18	94.7%	
Kamaech	2	l 0	2	100.0%	
Kamaech	10	4	6	60.0%	1
Kamaech	12	3	9	75.0%	
Kamaech	7	3	4	57.1%	
Kamaech	0	0	0	N/A	
Kamaech	6	3	3	50.0%	
Kamaech	15	13	2	13.3%	
Kamaech	0	0	0	N/A	
Kamaech	10	6	4	40.0%	54.9%
Chepkotoiyon	5	1	4	80.0%	0 1.070
Chepkotoiyon	16	8	8	50.0%	
Chepkotoiyon	20	10	10	50.0%	
Chepkotoiyon	28	10	18	64.3%	
Chepkotoiyon	5	2	3	60.0%	
Chepkotoiyon	0	0	Ō	N/A	
Chepkotoiyon	8	3	5	62.5%	58.5%
Cheploch	8	5	3	37.5%	00.070
Cheploch	6	2	4	66.7%	
Cheploch	10	4	6	60.0%	
Cheploch	26	12	14	53.8%	
Cheploch	8	4	4	50.0%	
Cheploch	7	4	3	42,9%	
Cheploch	10	4	6	60.0%	53.3%
Mokokwo	32	9	23	71.9%	00.070
Mokokwo	9	5	4	44.4%	
Mokokwo	11	4	7	63.6%	
Mokokwo	12	8	4	33.3%	
Mokokwo	45	15	30	66.7%	
Mokokwo	10	6	4	40.0%	
Mokokwo	12	5 :	7	58.3%	60.3%
Kapchepkendi	10	6	4	40.0%	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Kapchepkendi	4	1	3	75.0%	
Kapchepkendi	30	15	15	50.0%	
Kapchepkendi	10	3	7	70.0%	
Kapchepkendi	15	8	7	46.7%	52.2%
Sesia	18	14	4	22.2%	
Sesia	23	18	5	21.7%	
Sesia	8	2	6	75.0%	30.6%
Kokchande	15	6	9	60.0%	60.0%
Sokoteiwo	4	4	0	0.0%	0.0%
Total (43)	527	244	283		*****
Average	12.3	5.7	6.6	53.7%	

Plan of Action at Sandai (Revised on 25th July 2000)

4.0 Goats become fatter										
Activities	Expected Results	Indicators	Evaluation	Schedule	shipsday way	Main Actor(s)	Solve	Important Assumptions	sumptions	Phone in military
						(Responsible Person(s))	600	Internal	External	Evaluation
4-1 Committee established	Proper management	Meeting and election of officials	Good	2nd May 2000	End of May 2000	Chief	Chainnan, Livestock	Cooperation		
4-2 Introduction of by laws	Easy manegement	Members follow rates	Good	5th May 2000	21st April 2000	Chief	Community, Committee, Better feadership	Better Jeadership		
4-3 Introduction of bucks	Improved Breads large size	Size, age	Good	After mins	12th June 2000	Chriman	Members Community, JICA	Availability of she goats		
4-4 Distribution of bucks to farmers	Inproved Breeds (arge size	large size	poog	After rains	12th June 2000	Chairman	Community, Chinf			
4-5 Make mating plan	Match size of female Male	Many live kids	Not yet	After rains	September 2000	Clairnan, Livestock officer	Community			
4-6 Make breading record	Know dute of serving and kidding	Low mortality rate	Not yet	Affer nains	September 2000	Chairman, Livestock officer	Community			
4-7 Fee contribution for the bucks	Enough funds	Healthy bucks	Not yet	After mins	September 2000	Chairman, Livestock officer	Community			
4-8 Treatment of bucks	It ensures it is healthy	Bucks become strong and Iteallyy	Good	After mins	Fram June 2000	F апист	Community			

Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Griore	Important Assumptions	seumptions	Constant
			l			(Responsible Person(s))	Flores	Infernal	External	EVALUATION
5-1 Electing Committee	Office bearers	Proper management	Dood	Yearly		Veterinary officer, Chief	Community, members	Community participation		
5.2 Collection of finds	Necessitates other activities	Eusy purchasing	роод	Monthly		Dip Committee	officer Dip	Community resources	NGO's	
5.3 Repair of cattle dip	Easy control of other animals	Easy movement control	роод	Weekly	•	Dip Committee	committee Dip committee,	Lack of materials		
5-4 Purchase of chemicals	Good storage	treatment	Not yet	Weckly	After two weeks	Dip attendant	Community Committee, JICA, GOK	Funds	There is enough	
5-5 Autonifection of pumping water to farmers full attendures the dia	furners full attendunce	Felcling water	Not yet	Weckly	After two weeks	Dip attendant	Corramunity	Community participation	secaricides	
5-6 Watering	dipping day	Enough water and dip solution	Good	Weekly		Dip attendant	Community	Availability of water		Water is not readily available
5.7 Putting clemical to the dip	Dip ready	Better chemical solution	Good	Weekly		Dip attendant	Committee	Funds	92	ham Label Ksh2,000 per this
5-8 Dipping animals	Ticks controlled	Absence of ticks	Good	Weekly		Livestock owners	Dip officials	Dip structures	are made accessible	
5-9 Buying of roof guiters	Get enough water	Presence of gotters	Not yet	Yearly		Dip Committee	Community, JICA, GOK Funds for labor		Cutters and 20 blocks	
5-10 Construction of storage tank	Fapping of water	Presence of tank	Not yet	First week of October 2000 and First		Dip Committee	Community, IICA, GOK Funds, Sand, ballast,	Fonds, Sand, ballast,		
5-11 Tsetsofly (raj)s	Control trips	Health animals	Not yet	week of regulary 2001 June and December		Appointed dip guards	ž	Water Security		
5-12 Vaccination	Before: Discases prevented After: C.C.P.P.	Health animals	Good	During disease breakout		Veterinary оfficer, Farmers	Community GOK, JICA, Community Funds for drags	Funds for drags		
5-13 Castration	Bucks grow faller	Fal bucks	Good	During rainy season		Farmers, Dip officials	Community, JICA	Bulls		
5-14 Dewattning	worms climinated	Fleatth worms free mirrals	Good	After three months	After six months	Farmets	Dip committee,	Animals chemist		

Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Actions	Important Assumptions	sumptions	Story Story
Thering annual learning	Descripe formalism over C.					(Responsible Person(s))		Internal	External	Cyalination
	Fractice reveing dwn tatio	Mensiring	No (because of draught)	27th April to 15th May 2000	10th August to 15th September 2000	Familiers	Community, IICA, GOK Cooperation among	Deparation Renord		
Improve of irrigation canals	water to reach all farms	Upper, Middle, Lower parts get water Only main canal was improved		1 week upper part, 2 week middle part 3	1 week upper part, 2 week middle part, 3 1 week upper part, 2 week middle part Committee	Committee	Community, ACA, GOK			
Water control and time tuble	Enough water in all parts	Less complaints from farmers of all parts No (because of no rain)		week lower part of May 2000 3 week fower part of August 1st to 7th May 2000 upper part, 8th to 20.27 August upper part,	st 2000	Water committee	Community, IICA, GOK			
				15th May middle part, 16th to 23rd May 28-5 September middle part, new mat	ゼ.					
Land teveling	Water retainability	Parms are wet for a long time		ation for each section		Famers	Солтицес			
Planting	Good gennination	Inspecting germination crops		8th May 2000	5th September 2000	Farmers	Conmunity, JICA, GOK			
Weeding	Heuldt crops	Crop inspection		16th May 2000	1st October 2000	Familiers	Community			
Watering	Crop growth	Good tasting and health crops		2001 July 2000	10th November 2000	Famers	Corumnity			
Harvesting	Enough grains	កម្មារ ប្រចាំ		30th September 2000	20th January 2001	Farmers	Community		•	

5.0 Animal heath is improved (Dip)

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Activities	Expected Results	Indicators	Evaluation	Schedule	New Schodule	Main Actor(s)	Actore	Important A	Important Assumptions	Topportunitari
						(Responsible Person(s))		Internal	Externa	Cyanasio
1-1 Survey	Water level is fine	Pegs	Good but late because of draught March first wick 2000	March first week 2000	By 27th of July	Before: Lead Szerger, Famors, Mon. of Aprobuce offices After Min. of Agel. Technical Asst. Mr. Allan Langak	Conmunity, GOK, JICA Enough tools	Enough tools		We got enough tools
1-2 Repair of Weir	Good division of water	Farmers get sufficient water	The welr was repaired but not finished	May, June, July 2000		10	Connunity, GOK, JICA	Community, GOK, JICA Hardcort sand available		We have collected hardcore & sand
1-3 Excavation of main cural	Enough water in all parts	No complain from fanners	We have excavated 300m of the main canal	May, June, July 2000		Committee, JICA	Continuity, GOK, JICA Cooperation moong	Cooperation nationg		It was well co-
1-4 Litting of canals	Scepage control	Before: No complain from farmers After: No seepage	We have lined 280m	May, June, July 2000		Conunitee, Farmers	Community, GOK			Good co-operation
1-5 Fixing gales	Proper distribution of water	Farmers don't complain an water	Not yet	May, June, July 2000	Early August 2000	Water gaards, Committee	Community, GOK, JICA	Community, GOK, JICA, Liaborers, Sand available		
1-6 Construction of new division boxes Enough water in all parts	Enough water in all parts	Farmers do not complain of water in all Not yet purts	Not yet	June, July, August 2000	August, September, October 2000	Соптинку, Распост	Community, GOK, JICA Cooperation among	Cooperation among members		***
1-7 Opening of main canal	Grough water in all parts	Farmers don't complain		Weekly	1st August 2000	Water guards, Committee	Water guards,	By Laws	There is no severe	
1-8 By laws	Farmers follow water regulations	When lower part get enough water		May to August 2010		Committee, Parmers	Committee, Community Fining offenders	Fining offenders	20071	
1-9 Planting	Enough harvesting	Poverty eradicated		August to December 2000		Famers	Community. Farmers	Land preparation is ready	There is no severe grought	

2.0 Rotational intigation is realized

Activities	Expected Results	Indicators	Evaluation	Schedule	News Schadule	Main Actor(s)	Antore	Important Assumptions	mptions	The set seed on
						(Responsible Person(s))	2000	Internal	External	Evaluation
2-1 Committee formed	Chairman, Secretary, Treasurer	Good management of fams	Committee was formed but no activities started yet	First week of May 2000	First week of May 2006	Committee, Agriculture Officer Community	Continuity	Members follow by laws		
2-2 Making agreement on water time Community and members attend	Community and members aftend	By laws	Agreement made	Hirst week of May after four days		Water guard, Committee	ly, Agriculture	Enough tools to all		
2-3 Preparation of Irrigating time table made	Time table made	By laws	Not yet	First week of May after four days	Second week of August 2000	Committee, Chief	othicers Committee, Chief	members There is no complain		
2-4 Distribution of water	Watering	Gond health of crops	Not yet	May, July 2000	August, September 2000	Committee	Community	from farmers Good understanding		
2-5 Fanners visiting famers	Fanners acquire skills	Use skills acquired in rotational	Nat yet	May, July 2000	August, September 2000	Farmers	Community, GDK	anong members Better skills to all		
2-6 Farm training	Good management	Use skills acquired in rotational	Not yet	May, June 2000	August, September 2000	Chairtaan	Community, Agriculture	members		
2-7 Furners tours	Paroters acquire skills	Farmers train other farmers	Not yet	May, June 2000	August, September 2000	Chairman	Officer Committee, GOK, JICA Timing senson of	9	There is enough rain	

3.0 On-farm Irrigation water is saved

Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Actore	Important A	Important Assumptions	II collection
			١			(Responsible Person(s))	receive	Internal	External	Challand
o-i-cuming tarm	Clean lann	Reacty for plottering	poor	1st April 2000		Farmers, Members	Community	Tools	There is enough rain	
3-2 Digging	Good soils	Fine leveled soil	Good	4th April 2000		Farmers, JICA	Farmers, JICA	Tractor		
3.3 Leveling	Good farm for intigation	Fiat leveled farm	Goad	6st - 10th April 2000		Farmers, JICA.	JICA, Farmers	Leveler		
3-5 Ridging	Water accessibility easy during watering Fine lines	Fine littes	Ridging not done	29th April 2000	1st week of August 2000	Parm owners	JICA,KARU	Tructor found	Financial problems	•
3-6 Fencing	Protection of crops	Fence	Good	4th to 30th April 2000		Farm owners	Farmers	Trees	Boundary disputes	
3-7 Buying of seeds	Right seeds available	Right amount of scods	Good	25th to 30th April 2000		Farmers, ACA	Committee, JICA, GOK Transport money	Transport money		
3-8 Planting	Complete and planting	Genuination	Planting not done	From 1st May 2000	2nd week of August 2000	Familiers	Committee, JICA, GOK	available Committee, JICA, GOK Seeds planters available	Secds are available	
3-9 Pest cantrol	Healthy crops	Crop vigor	Protection of crops (pest) not done 7th June 2000		3rd week of August 2000	Fanners, and family members	Committee, JICA, GOK	Committee, JICA, GOK commitment to by laws There is no severe	There is no severe	
3-10 Crop management sharing water, repairing canals, watering farms	Equal water distribution health crops	Fine canal Less disputes	Crop management (r. shaing water, 2.	1st May to 10th September 2000	3rd week of August to October 2000	Farm owners, family members	Family members, water Better management		drought Finance, drought	•
3-11 Weeding	Healthy crops	Crop inspection	Weeding not done	August to September 2000	After one month (September 2000)	Faun owner, Continunity	Family members, water Tools		There is enough rain	
3-12 Eurosting Beaus, Milled/Sorghum, Whon grains are dry Maize		Enough food	Harvesting not done	15th to 20th October 2000	Beans & millet: October 2000,	Famers	nmunity,	Family cooperation		
rashing of maize	Good prices	Good weight of crops	Threshing of maize not done	30th September to 10th October 2000	December 2000	Famotrs	GOK, JICA Farmers, Consmirity,	Trushing machine		
3-14 Marketing	Good for sale	Crop production quality improved	Marketing not dane	Sti to 20th October 2000	December 2000 to January 2001	Farmers, GOK		Better roads for transport		

Number of Cattle in Arabal

Village	# Last Year	# Present	Differences	Mortality Rate	
Karama	18	4	14	77.8%	
Karama	27	9	18	66.7%	
Karama	13	9	4	30.8%	
Karama	175	30	145	82.9%	
Karama	15	3	12	80.0%	
Karama	31	10	21	67.7%	
Karama	13	6	7	53.8%	
Karama	175	20	155	88.6%	
Karama	8	2	6	75.0%	
Karama	28	12	16	57.1%	
Karama	7	4	3	42.9%	:
Karama	200	100	100	50.0%	
Karama	30	20	10	33.3%	
Karama	8	3	5	62.5%	69.0%
Kabirokwa	22	8	14	63.6%	
Kabirokwa	10	5	5	50.0%	
Kabirokwa	8	6	2	25.0%	
Kabirokwa	9	7	2	22.2%	
Kabirokwa	80	24	56	70.0%	
Kabirokwa	32	21	11	34.4%	
Kabirokwa	17	5	12	70.6%	
Kabirokwa	40	11	29	72.5%	
Kabirokwa	52	13	39	75.0%	
Kabirokwa	43	27	16	37. 2 %	
Kabirokwa	12	7	5	41.7%	
Kabirokwa	20	10	10	50.0%	58.3%
Chemerongion	66	25	41	62.1%	
Chemerongion	7	2	5	71.4%	
Chemerongion	10	4	6	60.0%	
Chemerongion	5	5	0	0.0%	
Chemerongion	54	21	33	61.1%	
Chemerongion	3	2	1	33.3%	
Chemerongion	8	5	3	37.5%	
Chemerongion	20	8	12	60.0%	58.4%
Katilomwo	15	8	7	46.7%	
Katilomwo	5	3	2	40.0%	
Katilomwo	10	4	6	60.0%	
Katilomwo	36	15	21	58.3%	54.5%
Embosos	8	6	2	25.0%	
Embosos	10	6	4	40.0%	
Embosos	20	13	7	35.0%	34.2%
Partalo	9	3	6	66.7%	66.7%
Ramacha	52	28	24	46.2%	46.2%
Tandar	13	4	9	69.2%	69.2%
Total (44)	1444	538	906		
Average	32.8	12.2	20.6	62.7%	
Chemerongion	CCF				

(Total) 665 346 319 48.0% (383 people)

1. Improved rain-red agriculture is introduced (Panalo)	Introduced (Panalo)	Indicators	Evaluation	Schadulo	New Schedule	Main Actorie) - Boenoneihle Berennie)	Antone	The second of th
1-1 Merting	Land site selected	Map of site made	Good	18th March 2000		village elders	Farmers, Elders	Agreed that land he selected and surveyed under village ridge
1-3 Land surveyed	Before: 9 acres Jind	Map of site given	Good	27th March 2000	22nd April 2000	Asst. Chief, Agri, Dept. Officers division	34 villugers	A nearby surveyor
1-3 Clearing land	After: 9.6 acres land Putting pegs	peg positioning complete	Not yet	29th March 2000	October - November 2000	+ Chief Surveyor, Asst. Chief, Asri. Dept. Officers Division	Before: 34 villagers	Enough tools, agreed to
7	Anna Channal Anna Anna Anna					+ JICA team	After: 48 villagers	
Singsiri b-1	Cite tine of curin compiete Liest dovin	Measuring 51t	Good / measuring 3ft	28th Navel 2000 to 28th April 2000	October - November 2000	Surveyor, Asst. Chief, village elder, JICA team	Before: 34 villagers After: 48 villaders	Enangh tools, agreed to work together
L-5 Electing Committee	Efection of 3 committee metalters	List of committee (5) released	Good	5th April 2000		Fitness thenselves	Asst. Chief, Village elders + JICA team,	
1-6 Land preparation	Forms ready for planting	After ploughing	2 farmers were late	5th May 2000	Next (January - February 2001)	Farm owners	Agneulture officers Villagers, Agriculture officers, JICA Team	Atter: âm Fumers, villagers cooperate
1-7 Plunting crops	Crowing erops in the farms	Seed germination	Half planted late	3th May 2000	Next (March - April 2001)	Falls owners	Villagers, Agriculture officers, JICA Team	Enough tooks
1-8 Farm security	Stop wild unimply not to destroy crops	Good fencing	Not good enough	5th May 1000		Fami owners	Villagers, Agriculture officers, JICA Team	Phongh posticides
1-9 Weeding	Crop genubulian	Weeds cleared	Good	14th to 20th June 7900	14th to 20th June 2000	Funn overers	Villagers, Agriculture officers, JICA Team	Cooperation and enough tools for weeding
1-10 Recurreting deench "Panya Juu"	Long retainability of water in drenches	Good dreuches and "Panya juu"	Going on regularly / less rain	14th June 2000	After harvest	Firm owners	Villagers, Agriculture officers, JICA Team	Copportation and enough tools for digging
1-11 Harvesting	Good harvest	Harvesting enough in Partalo	Not yet	2nd week of August 2000	September 2000	Fam owners	Villagers, Agriculture officers, JICA Tenn	Cooperation and enough tooks
2.1 Animal feeding is improved								
Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s) - Responsible Person(s)	Actors	Important Assumptions (Internal / External)
2.1-1 Fereing pasture find	Livestock pasture grows	Justice passure	Not yet because of no food	1 week of June 2000	August 2000	Group chairman	Committee, Villagers	Good understanding among livestuck furners
2.1-2 Plant enough partiere	Livestock get enough punture	Emough pasture for livestock	Not yet because of no seed	I week of July 1000	When seed available	Dorester group secretary	Consulte, Villagers	Resourch pushture and regulation rules
2,1-3 Plunt "Ngorne" (evergreen local tree)	Availability of "Ngoswe"	Maintain available "Ngoswe"	Not yet because of no rain	I week of May 2000	When rainy season starts	Forester group secretory	Coumittee, Villagers	Enough parture scode
2.1-4 Reserve pusture	Get enough pasture during drought	ampud jo astrops padsuj.	Not yet because of no pasture	1 week of August 2000	1 week of August 2000	Livestock officer, Group chairman	Committee, Villagers	Ebough storage pluces for pasture
2.1-5 Regular dipping livestock	Stop tickborne discuses	Reduced tickborne diseases	Good / dipped once	After Dip repaired		Dip committee	Livertock fattners	Enough dip solution
2.1-6 Deworning livestack	Get rid of Vromas	Deworming (Drugs available)	Not yet because of no fund	Tweek of May 2000	September 2000	Livestock farmers	Livestock fattners	Follow given rules of deworming
2.1-7 Salt freding	Livestack freds on salt	Livestock farmers use salt lick	Not yet because of no fund	Iweek of May 2000	September 2000	Livestock famiers	Livestock farmers	Enough feeding trough
2.2 New breeding system is introduced	pa d							
Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor's - Responsible Person's	Actors	moortant Accimutions (Internal (External)
2.2-I Make groups for breeding (Goats)	Conversion magng investock furners	Have election to monitor groups	paog	2nd May 2000	13th June 2000	Grains, Consillee	Members Villneers	Convention among livestock formers
2.2-2 Breeding system	High grade goals with milk	Show grade goats	Good	5th June 2000	14th June 2000	estock officers	Members, Villagers	Bucks be introduced
2.2-3 Stop local breeding of goats	Good strong goads	Change of local breeds	Not yet	6th June 2000	December 2000		Members, Villagers	Motivation of livestock famors (Burdizo use) (30% cost-
2.2.4 Callins more desired as a sale	High grade souls	Reducing seem cellustives are de	Sold for face	1 54h Taura 2000				sharing will be completed by Installation)
S. Z. Colling infrances v. Kollis	Control of the Control	Venueza addicalare Sour	Soid for Idad	none some some			Members, Villagers	Awareness in using Bucks
L. L3. Chatradulg ine gouts	Cook productive godin	High income of godis	Not yet	Next year		Committee, Livestock officers	Members, Villagers	Awarchess and two of Burdizo (Few can use Burdizo)
2.3 Animal health is improved								
Activities	Expected Results	indicators	Evaluation	Schedule	New Schedule	Main Actor(s) - Responsible Person(s)	Actors	Important Assumptions (Internal / External)
2.3-1 Election of dip committee	Electing 13 conmittee members	Registration of the members	Good	18th April 2000	22nd April 2000	Veteringy officers, Social services	Dip committee, Villagers	Advertising meeting date
2.3-2 Jaspecling the dip	Dirty water	Weite a report	Good	L8th April 2000	13th May 2000	JICA tenn	Dip committee, Villagers	Competent dip secretary
2,3-3 Removal of firth water	Clean mud free dip	Pumping clean water	Good	25th April 2000	14th May 2000	Voletinary officers, Dip containee, JICA team	Dip committee, Villagers	Epolightoo) to remove dirt and mud
2,3-4 Recarpering of Dip	Have clean good dip	Dip ready for use	Good	25th April 2000	13th June 2000	Dip committee, Veterinury afficer	Dip committee, Villagers	Eisangh taols
2.3-5 Buy occarroides	Availability of accaricides	Enough accaricades	Good	26tk April 2000	13th July 2000	Dip committee, Veterinary officer	Livestock furners, Villagors	Enough money to buy drugs
2.3-6 Livestock dipping	Correct dip sulution	List aframber of livestock attended	Good (Callle: 579, Goats: 900,	29th April 2000	13քի July 2000	Dip chairman, Treasmer, Secretary	Livestock famors, Villagers	Enough livestock famers
2.3-7 Meeting all dip coumtitee	Attendance of the meeting	Dip committee explain results	Good Good	6th May 2000	15th July 2000	Din chairman, Treasurer, Secretary	Livestock famers, Villegers	Record of activities avuitable
3. People of Arabai learn from selected farmers Activities Experied Results	Fynerted Requite	Indicatore	Evoluation	Schodule	-1			
3-I Unity without faraders	Unity mounts all villagers	Villagers working together	Not yet (They have not visited the	11th April 2000	20th September 2000	Group Lenders, Village elders, Mobilizere	Villager	Important Assumptions (Internal / External) Good understanding
3-2 Make tools circulate baseig villagers	Villagers work fard	Good work	verification site) Not yet (Partalo people are still	14th April 2000	1st August 2000	Village coumittees	Villegera	To lever more already wat is whose
and the second s		4	using the toals)		1			Adirograms detected from place
5-5 doi: a michigan un municipal et de la contra et de la cont	Villagers fearn more about each offer	See the success of the famines	Not yet	15th August 2000				Established farms
3-5 Have common learning center for funners	Cond building	Application removed	Not yet	Total December 2000		gers		Crop gentuination in the farms
3-6 Learn to the mattern resources	Use available local materials	No miss uses of locally available resources	Not yet because of draught	1 work of pepiesuper cond		Chief Willeman	Villagers All Ambel Millagers	Lave enough tools
3-7 Women groups	United warnen groups	Have a Women working committee	Not yet	1 week of mry 2000	1st November 2000	. Women eronns		ACCEPTOR JOHN WHITEDOR CONCEPTED IN
3-8 Conserve grazing fields	Have enough pusture	Muking grazing fields	Not vet because of no rain	200 June 2000	1st June 2001			Pollow Inter down regulations
								ANNUA CLIESS DI COLUCTATUR BIRZINE TREJOS

Number of Cattle around Rugus

Village	# Last Year	# Present	Differences	Mortality Rate	
Lekiricha	80	3	7 7	96.3%	
Lekiricha	20	2	18	90.0%	
Lekiricha	26	3	23	88.5%	
Lekiricha	36	13	23	63.9%	
Lekiricha	3	0	3	100.0%	
Lekiricha	10	3	7	70.0%	
Lekiricha	5	1	4	80.0%	
Lekiricha	10	3	7	70.0%	
Lekiricha	20	3	17	85.0%	
Lekiricha	20	12	8	40.0%	
Lekiricha	28	5	23	82.1%	•
Lekiricha	6	4	2	33.3%	
Lekiricha	30	15	15	50.0%	
Lekiricha	47	23	24	51.1%	73.6%
Iltepes	5	3	2	40.0%	
Iltepes	28	15	13	46.4%	
Iltepes	20	5	15	75.0%	
Iltepes	10	3	7	70.0%	
Iltepes	15	2	13	86.7%	
Iltepes	10	6	4	40.0%	
Iltepes	37	12	2 5	67.6%	
Iltepes	20	5	15	75.0%	
Iltepes	20	1	19	95.0%	
Iltepes	10	2	8	80.0%	
Iltepes	6	2	4	66.7%	
Il tepe s	35	4	31	88.6%	
Iltepes	10	2	8	80.0%	72.6%
Rugus	15	3	12	80.0%	
Rugus	30	20	10	33.3%	
Rugus	10	1	9	90.0%	
Rugus	17	5	12	70.6%	
Rugus	10	2	8	80.0%	
Rugus	73	10	63	86.3%	73.5%
Lowgicharo	46	16	30	65.2%	
Lowgicharo	14	3	11	78.6%	
Lowgicharo	20	1	19	95.0%	
Ngasotok	24	5	19	79.2%	
Ngasotok	25	2	23	92.0%	
Torokole	10	3	7	70.0%	78.4%
Total (39)	861	223	638		
Average	22.1	5.7	16.4	74.1%	

Plan of Action at Rugus Workshop (Revised on 15th July 2000)

Activities	Expected Results	Indicators	Evaluation	əinpəyəs	New Schedule	Main Actor(s)	Actors	Important Assumptions	umptions
1-1 Meeting of all community	Election of officials	15 officials	Good	5th April 2000		Contributly, Pen Chairman	JICA, Chief, GOK	Cooperation and unity	Parellial
1-2 Excavation of Pan	Use hands to dig	Dig small part	Bulldozer was used for 4 days as the result of 4-day traial / hard	11th April 2000		Elders, Youth, Women, Chairman	Chief, JICA	Keep time	
1-3 Meeting with Pan committee	Other meltind of excavation	Held meeting with JICA	Good	2nd May 2000		Ragus community, JICA	Elders, JICA, GOK	Cooperation with GOK, JICA	
1-4 Digging pan with bulldozer	Work completed in short time	Pan collect enough water	Fair/still little water	Second week of May		Rugns continuity, Pan committee	JICA, Community, Water engineer,	Unity among all parties	
1-5 Leveling around the Pan	Make vite level	2nd May 2000	Not yet	2nd May 2000	October 2000	Rugus community, Pan contraitee	JICA, Community, Water engineer,	Cooperation with water	
L-6 Fencing the Pan	Protecting pan from people and animals	Four weeks	Good	22nd May to 22nd June 2000	Going on	Rugus community , Pan committee	Chief, Community,	Community cooperate	•
1.7 Planting grass and trees around the Pan	Erosion of soil stooped	First week of June	Not yet	First week of June	When grass seed availabe	Pan committee	Forester, Community	Cooperation with water engineers	****
1-8 Collecting stones	construct authral frough	Third week of May	Not yet	Third week of Mary	After finishing gallary work	Part coqumittee	Community, GOK, JICA	Cooperation with GOK, JICA	
1-9 By Jaws ('Ideket')	Rules followed / Protect water	Third week of May		Third week of Mary	5th July 2000	Village efders, Pen committee	Rugus community, Neighboring villagers	s Villagers work together	
2. Maintenance of Lekiricha Pan									
Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s) (Responsible Person(s))	Actors	Important Assumption	umptions
3-1 Leveling around the pan	Good Pan	Belter pan surrounding	Not yet	Second week of June	2nd week of September 2000 Eldors, Youth, Fan committee	Elders, Youth, Pan committee	Pan committee, JICA	All the four villagers cooperate Ants does not destray force	Ants does not destray fence
2.2 Fencing round the Pan	Protect Pan from animals	No animals entering part	Going on	Second week of June	3rd week of July 2000	Elders, Youth, Pan committee	Pan committee, JICA, GOK	Unity among the villagers	There is no severe drought
2-3 Plunting grass and trees round the Pan	Create better surrounding	Good shade	Not yet because of no rain	First week of July	3rd week of August 2000	Women, Forester, Pan chaitman	GOK, Chief	Good understanding among the villagers	
2-4 Control soil prosion	Control excess silling	Clean mud free water	Not yet	First week of August		Pan chairman, Villagers, GOK	Chief. Pan committee	Alt the four villagers cooperate	
2.5 By laws to protect Pan	Protect Pan from misuse by animals	Pan rules followed	Not yet	First week of Inly	1st week of October 2000	Pan chairman, Villagors, GOK,	Village elder, Pan committee	Follow laid down rules in pan	
3. Water tank for Rugus Primary School									
Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s)	Actors	Important Ass	umptions
3-1 Committee formation	Planuing good site	15 school officials exist	goog	Elected last year		School committee	Parents Min. of education	School rules and regulations	
3.2 Site clearing -Excavation	Site cleared and excevated	Excavation work completed		21st to 30th May 2000	1st week of August 2000	School committee, Mason Pupils	Water development, JICA	Cooperation among school	,
3-3 Sand collection	Enough sund and gravel	Sand gravel collected in site	Not yet because of transportation and distance	Sand 2 days, Lorry-JICA Loaders Community, Gravel One	3rd week of August 2000	JICA, School contraittee,	Chief, School committee	Understanding among parents and tenciers	
3.4 Stone collection	Enough stones collected in time	Community and purils collect stones	Good / one ton collected	21st June 2000	3rd week of July 2000	School consmittee	Chief, School committee, GOK		JICA and GOK continue to
3-5 Buying inputs -Cement, Wites Timber, Nalls, Pipes	Materials purchased		Not yet	21st June 2000 onwards	1st week of August 2000	School convaitee	Chief, School committee, GOK	Cooperation and understanding	TVB distinguished
3-6 Fetching water	Community fetch water	enough water collected for construction		Fourth week of June	1st week of August 2000	Commuty	Water development, JICA	Understanding among parents	
3-7 Construction -Roof drainage	Mason ready	Tank completed		Fourth week of June	2nd week of August 2000	Mason, Carpenter, Community	Chief. School committee	Cooperation and understanding	
3-8 Curing	Curing done by community	Curing in time		Fourth week of June	2nd week of August 2000	Community, Teachers, Pupils	Chief, School committee, GOK	Understanding among parents	
3-9 Maintenance	School community maintain Water tank	Maintained properly	_	Continuous after completion		Conunuity, Teachers, Pupils	Chief, School committee, GOK	Cooperation and understanding between teachers and parents	
4. Transfer of information from pupils to parents	parents								
Activities	Expected Results	Indicators	Evaluation	Schedule	New Schedule	Main Actor(s) (Responsible Person(s))	Actors	Important Assu	Important Assumptions
4-I Teach pupils about good environment	Pupils and Perents learn about environment	Pupits explain more about good environment		Two lessons per week		Teachers and pupils	Parents, Cluef, Teacher, School	Pupils and teachers cooperate	Billava
4-2 Teach pupils about pit latrines	Pupils and parents understand use of toilets	Parents construct Toilets	Lact experts / to use teachers	One fesson per week		Teachers and pupils	Parents, Chief, Teacher, School	Pupils and teachers cooperate	
4-3 Teach pupils methods of maintenance of Pan	Pupils and parents comprehend the use of pan	neles	Not yet / after completion of pan	One lesson per week	3rd week of July 2000	Teachers and pupils	Parents, Chief, Teacher, School	Pupils and teachers cooperate	
4-4 Teach pupils on waterborns diseases	Pupils and parents know about waterborne diseases	Community identify waterborne diseases		One lesson per week		Teachers and pupils	Parents, Chief Teacher, School	Pupils and teachors cooperate	
4-5 Teach pupils how to boll water	Pupuls and parents boul water refore drinking	Community start boiling water		One lesson per week		Teachers and pupils	Perents, Chief , Teacher, School	Pupils and teachers cooperate	
4-6 Teach pupils various nethods of cooking	Families use good cooking methods	Better cooking methods	Taught but no food varieties	Two lesson per week		Teachers and pupils	Parents, Chief, Teacher, School	Pupils and teachers cooperate	
4-7 Stress Home science lesson in school	Pupils learn about family health lessons	Clearliness among the community		Two lesson per week		Teachers and pupils	Parents, Chief, Teacher, School	Pupils and teachers cooperate	***
]

Plan of Action of Marigat Youth Polytechnic (Reviewed on 28 July 2000)

					Schedule (by month)		
Activity	Expected results	Indicators	Evaluation	4 9	8 10 12 2 4	6 8 Main Actor(s)	tor(s)
1,0 Introduce short courses							
1.1 Develop Training Plans	fruiting plans for short courses	documentation of plans	Good		3	instructors	
1.2 Acquire Training Toos and Equipment.	well equipped courses	no. of tools and equipment	Good	1,		HRD exp.	
1.3 Advenuse conness intoligit onazas	increased autoreness	no. of magnitude systems	The figures wil be prepared by the	Y		chairmanof MB	
1.3.1 Advertise short courses through Churches			Project Manager			chairman of MB	
1.3.2. Advortise short courses (brong) schools	increased awareness	no. of posters	The figures will be prepared by the Project Manager		-	chaichen of MR	
1.3.3 Conduct interviews for short courses	admissions to short courses	no. of interviews held	Good, 10 (1 main + 9 small)			PM	
	enrollment to short courses	no. of trainces enrolled	Good, 36 (carpentry 23, mechanic 3				
1.14 EUROU DEHICS TOT SHORT COURSE	completed tesson plans	lesson plens	A copy will be prepared by the	1		MA	}
1.5 Develop lesson plans for camentry short course	and to some control		Project Manager			cap. Instructor	
11.5.1 Develon lesson plans for tailoring short course	completed lesson plans	lesson plans	A copy will be prepared by the Project Manager			to le Instructor	
and a second district of the second district	completed fesson plans	lesson plens	A copy will be prepared by the			TOTAL PROPERTY.	
1.5.2 Develop lesson ylans for mechanics metalwork short course &			Project Manager			moch. Instructor	
1.6 Develop tiniciable for carpentry short course	completed timetable	presence of weekly tunerable	A copy will be prepared by the Project Manager			cap, Instructor	
1 6.1 Develop impendies for infonte short course	completed timetable	presence of weekly timetable	A copy will be prepared by the			teilt factoriolor	
	completed timetable	presence of weekly timetable	A copy will be prepared by the				
1.6.2 Develop unicionic loc mechanics meanwork short courses.	evaluation of Beaming	on of losts administered	Project Manager	-		nicch Instructor	
1.0.5 Ellu Ol Firski tests	chart course continue	no of certification produced	Not yet	,		unstructors	
1.0.4 Fromice short course certainedes	confice graduales	no. of certificates issued	Not yet	.		Wid of	ľ
1.7.1 Evaluate training of short courses	evaluation data	completed evaluation report	Not yet			chairman, MB	
]
2.0 Promote linkages with "Jua Kail" artisans							
9.1 Re-commisse the communications	better organised workshop	change in organisation	New committee was formed in June				
2.2 Avail information about services on offer	awareness about the services	no. of nosters	Notivet			cap, institutor	
2.2.1 Avail information about safety and use	awareness about safety	no. of posters	Not yet			cap. Instructor	
2.3 Organise records	proper recording system	quality of recording system	Done in July 2000			cap, Instructor	
2.4 Hire macline operator	cfficient service provision	втярюўчней of operator	Not yet			chairman of MB	
	stock of ready made products	no. of woodwork products	Ksh247,00 for 23 boards, Ksh9,000				
2.5 Produce ready made woodwork products			1df 3 tables and arm benches and Ksh950 for a door			machine operator	
2.6 Provide services to "fua Kali" artisms	intproved "jua kali" products	quality of products	Not yet			machine operator	-
2.4.1 Described a ball of helling neares		quality of baltast	Not yet (2 wheelbarrows, 5 buckets	,			
TO I FLORING GOODS TO THE DAMES GOOD!			and 2 nummers)	\ \ \			
3.0 Support grade test trainees to practice production of high quality products							
	access to production materials	no. of materials acquired	All materias for six months were				
3.1 Acquire malerials for earpentry			acquired			HRD exp.	
5.1.2 Acquire muterials for the config	access to production materials	no. of thatchas acquired	Not yet	×		PM	
5.2 support danieles design of violativos products 3.2 Sumont trainers design of adortion products	design of high anality products	quality of designs	poop			cap Instructor	
3.3 Suncryite gractical production sessions	litch quality production	quality of products	Good			falt, internation	
3.3.1 Survey for a better showroom in Mangal	identified showroom	proposal of possible premises	Good			Md	
3.3.2 Discuss reutal terms of showroom	rent a showroota	meeting	Under negotiation	×		Ald .	
3.3.3 Identify a salesperson	shortlisted cardidates	no. of applications	Not yet	×		PW.	
3.4 Hire the salesperson	sule of products	employed salesporson	Not yet			chairman of MB	
3.5 Stock the showroom	stocked showroom	no. of products stocked	Not yet			nosaesperson	
3.6. Open showroom	display of products	no, of products on display	Not yet			salosperson	
3.7 Sale of Trainces products	theome	amount of sales	1 Stool @750, 9 Stools and 1 coffee table in stock			respectivence	
3.8 Provide 50% of labour charge to grade lest trainer accounts	income for trainers	amount in trainees accounts	Not yet			PM	
3.9 Provide grade test graduates with essential tools	equipped graduates	no. of tools provided	Not yet			cap, Instructor	
4.0 licrease awareness of MVP							
	bicresed awareness	no, of meetings	The figures will be prepared by the				
4.1 Advertise MYP courses and services through "burayas".	il remains presenting		The Galloo will be presented by the			chairman of MB	
4.2 Advertise MYP courses and services at church services	0.000	no. or automicalization	Project Manager			chaidhan of MB	
4.3 Advertise MYP courses and services through posters.	increscal avvarences	no. of posters	The figures will be prepared by the Project Manager			chairman of MB	

Forecast Budget for Marigat Youth Polytechnic, Year 2000 (Revised on 28 July 2000)

Forecast of Income and Income Sources	8	Forecast of Expenditure	
Item	Amount (Kshs)	Item	Amount(Kshs)
School fees, 25 students @ 5,600 per course	140,000	140,000 Staff salaries	124,440
Short courses, 33 students @300, 5 courses, 50%	24,750	24,750 Training materials	30,000
Income from sales of farming	45,000	45,000 Cost for farming	15,000
Income from furniture sales from training, 100 stools @150	15,000	15,000 Stationers	8,000
Income from garment sales from training, 3 suites @2,000, 2 dresses @500, 10 baby dresses @100	8,000	8,000 Transport	15,000
Fund raising from the community ("harambees")	72,980	72,980 Entertainment (Management board meetings and study tours (breakdown will be made by the project manager))	24,000
Sponsorship from friends (skopring community)	41,580	41,580 Development / maintenance	48,000
		Bills (water, electricity, telephone & postal)	29,120
Income from Carpentry Production Unit, 50 desks @1,000, 150 stools @150, 60 beds @1,400, 50 small chairs @ 250	<u>169,000</u>	169,000 Material for production	119,000
		Labor for production	34,000
		Others	69,750
Total	516,310	Total	516,310

Self-introduction of the Participants at MHC Workshop (26 July 2000)

Name	Occupation	# of Children	Hobbies	Staple Food	Religion	Working Place	Home District
Samuel Rutto	Public Health Officer	3 children	Valley ball, Adventures	Ugali + Mboga	Christian	Marigat Division	Kabartonjyo Division
Wilfred Ongonga	Nurse	4 girls	Reading	Ugali	Catholic	Marigat Mobile Clinic	
Mark K. Rotich	Medical Lab Technician / Parasitology	3 boys, 3 girls	Reading news papers	Ugali + Green	Catholic	DVBD - Marigat Lab	Bonaet District
Tomno Chebouet	R. Clinical Officer	Single	Watching foot ball + Reading	Ugali, Nyama	Christian	мнс	Kabarnet Division
Samuel Ruto	Laboratory Technician	2 children	Reading Christian	Ugali	Protestant	DVBD - Marigat Lab	Nakuru
Nancy W, Yegon	R. Nurse	2 boys, 3 girls	Reading Christian magazines	Ugali with vegetables and meat	Full Gospel	MHC	District Marigat Division
Yunus Hassan Ramachher	Snr. Ent. Labo Technician	5 boys, 4 girls	Watching foot ball + Cricket	Ugali + Meat, Rice	Muslim	DVBD - Marigat Lab	Koibatek District
Wilson Ngenga	Snr. Labo Technician	2 boys, 1 girl	Reading news, football	Ugali + Githeri	Jehovah Witness	DVBD - Marigat Lab	Nakuru District
Robert K. Koeeh	Clinical Officer	Single	Badminton	Githeri	Christian	MHC	Baringo District
Thomas Muteri	E. Nurse	1 boy	Bird watching, Football	Honey + Ugali	Christian	Loboi Dispensary	Nakuru District
Hideyo Shimazu	Environment & Development Consultant	2 girls	Music, Movies, Cross Country Vehicles	Rice & Everything except goats	Catholic??	JICA Study Team (Kabarnet)	Tokyo, Japan
Josphet K. Maina	Livestock Production Officer	2 girls, 2 boys	Reading, Scramble	Ugali + Milk	Catholic	MOARD, Marigat	Kericho District
Hason Kinuwa		2 children	Watching sports, Music	Kienyi + Ugali	Christian, AIC	Loboi Dispensary	Koibatek District
Erick Limo	Public Health Technician	1 child	Handball	Githeri	Christian	мнс	Nakuru District
Samson Moek	Public Health Technician	4 boys	Darts, Pool snookes	Ugali + Mboga	Christian	мнс	Baringo District
Samson Koech	Public Health Technician	Single		Rice	Christian	MHC	Koibatek District
Phillip Towet	Public Health Technician	3 girls	Darts + Pool	Ugali + Mboga	Christian, AIC	мнс	Kabarnet Division
Richard Bor	Laboratory Technician	1 boy, 4 girls	Watching movies	Ugali	Christian	DVBD – Marigat Lab	Nakuru District
Richard Rono	Laboratory Technician	5 children	Darts	Ugali	Christian	DVBD - Marigat Lab	Nakuru District
Patrick Kipkapto	Public Health Technician	2 boys, 3 girls	Running, Football	Ugali + Meat. Vegetables	Christian	MHC / Ngambo	Koibatek District
Jacksott Molok	Public Health Technician	1 girl	Darts	Nyama Joma	Christian	Kimarel Head Office	Koibatek District

Stakeholder Analysis of MHC (26 July 2000)

Funding Ager	Funding Agencies for MHC	Technical Assistance to MHC	Facilitators	Management
UNICEF	МНО	JICA	Health Staff	DHMB (District Health Management Board)
O.O.F.	AMREF	SIDA	Community Health Worker	DHMT (District Health Management Team)
World Vision	JICA	KEMRI	Community Volunteer	Health Centre Committee
Catholic Mission	NIB		Social Services STA	
SIDA	KEMRI		Family Life Centre	

Beneficiaries	siaries	Policy Makers
Community	Marigat Health Centre	Ministry of Health Headquarters
Community People	Community Admired Persons	Baringo District Hospital
Patients		KEMRI

KEMRI KEPI

Local Community Do Not Have Enough Farm Local Community Do Not have mondey to buy food • Health Education on Proper Diet Harsh Weather Conditions Culture Prevents Eating Variety of Food Local Community Do Not have mondey to buy food Harsh Weather Conditions Improper Distribution of Lend within the Scheme Improper Distribution of Land within the Scheme Nomadic Pastrolism Nomadic Pastrolism Local Community Cannot Get Enough Food Local Community Do Not Take Variety of Food Ofgnorance on Dietry Food 4. Local Community is Malnourished Tree of Marigat Health Center (26 July 2000) Poor Implementation of Health Management/Promotions OLocal People Do Not Get Health Education on Diseases Follow-up of Patients is Poor by Health Personnel Financial Constraints to Buy Drugs Poor Medical Record Keeping
 by Community/Hospital Personnel Insdequate Drugs in Health Facilities Local People Cannot Get Drugs Ignorance of Diseases Uliteracy \mathcal{C} Self-medication leading to Resistance Inadequate Medical Trained Personnel Wrong Impression by Local People in Community Rely on Harbal Medicine Lack of Transport to Higher Medical Facilities OLocal People Do Not Access to Medical Facility Cultural and Religional Beliefs Lack of Forum to Harmonize Local Policy ● Lack of Diagnostic Equipment 3. Local People Cannot Get Proper Treatment Poor Infrastructure Witchcraft and Socery •Inadequate Collaboration with Stakeholders Wrong Diagnosis Community is Prone to Diseases Local Community is Poor Training of Community Health Workers Lack of Adequate Medical Staff (Work Overloaded) Arrange Mobile Visits to Villages Health Workers Are Not Trained Lack of Vehicles Mislabelling of Specimens ● Lack of Diagnostic Equipment Lack of Adequate Medical Staff (Work Overloaded) ●Local People Cannot Communicate to the Health Staff Poor Roads Lack of Proper General Examination Thadequate Local Health Workers Health Workers Are Not Trained Lack of Transport Health Staff Cannot Make Proper Diagnosis •Lack of Access to the Health Facility Illiteracy 2. Local People Cannot Get Early Diagnosis Health Education on Safe Sex Contact with Infected Persons e.g. HIV/AIDS, STIs High Risk Sexual Habits Education on Proper Housing Commercial Sex Poor Ventilated Houses Cultural Values Pre-disposing Communities to Diseases Not Using Same Toilet with Other Family Members Health Education on Water Borne Toilet Constructed with Iron-sheets Is Unconfortable • Health Education on Hygiene Habits Health Education on Water Borne • Health Education on Hygiene Habits ●Low Usage of Preventive Measures e.g. Nets, Gumboots •Improper Fascal Disposal OUnprotected Water Sources Eating Contaminated Foods Olmproper Food Handling Breeding of Mosquitoes Improper Water Handling Poor Food & Hygiene Habits Transmission of Diseases is High ung Contaminated Water Exposure to Vectors 3

PDM of Marigat Health Center (3 August 2000)

Narrative Summary	IAO	ΛŌW	Important Assumptions
Overall Goal: Health Status of	Mortalities in the community	Vital Health Statistics (Health	
Community in Marigat and Mukutani reduced ("How	reduced ("How much" and	Records & Information)	
Divisions Improved	"when" will be discussed later)		
Project Purpose: Diseases of	Disease infections reduced ("How	Specific Diseases will be evaluated	
Community in Marigat and Mukutani much" and "when" will be	much" and "when" will be	after 12 months	
Divisions Reduced	discussed later)		
Results / Outputs;			
1. Collaboration with stakeholders	OVIs will be discussed later		* No imminent epidemics
increased			
2. Exposure to vectors decreased			* No severe drought / famine
3. Health education reaches the			
community			
4. Medical record is properly kept			
Activities:	u <u>l</u>	Inputs	
Activites will be discussed later	* Health personnel	* Lab equipment	* Ministry of Health provides
	,		allowances and fuel
	* Stakeholders (C.C.F., Catholic	* Bill boards	* Marigat Health Facility opens own
	Mission, World Vision etc.)		account
	* Community volunteers	* Transports + fuel * Writing materials	* Security in the area is kept

Plan of Action of Kampi ya Samaki (Revised on 17th, 18th and 25th November 2000)

1. Multi-purpose building is constructed and managed property

Arthitian		The set of the set of	100000000000000000000000000000000000000		Main Actor(s)		A treproduct	Important Accumulions
ı	ermear nandy-		MIGRETTI EVALUATION	Schedule	(Responsible Person(s))	Actors	Internal	External
1.1 Group Meeting	Elect officials	15 officials	Good	8th April 2000	Social Services Officer	Chief Mumgano Group		
1.2 Application for plot	Shown site to build	Measured and signed	Good	13th April 2000	Chairlady, members	Land Board, Muungano	Cooperation and	
1.3 Plot allotment	Members shown the plot	Putting marking pegs	Good	13th April 2000	Chairlady, surveyor, County council	group Baringo County Council	unity Cooperation and	
1.4 Workshop Seminar to women group	Members taught how to move forward	Discuss procedure of the workshop Good	Good	19th April 2000	Loice Chepkonga Okawa, Kobiro	Councilor, Chief, JICA,	ition, rent	Learn to maintain
1.5 Map drawing	See sketch map layout	Map complete	Good	18th April 2000	Architecture Muungano Group	Committee, members	payment Understanding and	plot
1.6 Committee Meeting	Discuss methods To raise money	Sitting together as a team	Good	29th April 2000	JICA Architecture	Chief, Committee	unity United Women group	
1.7 Constructor	Arrange quotations for building	Construction	good	18th April 2000	Muungano Group JICA	membors Chairlady, committee,	United Women group	
1.8 Collect construction tools	building to be completed	Foundation measurements	Good	29th April 2000	Committee, constructor	Committee, Muungano	United Women group	
1.9 Training committee and members	Members participate in the training Officials teach the members	Officials teach the members	Good	15th April 2000	Mungano Group	group Committee, Muungano	Good teamwork by	
1.10 By-laws	Respect rules	Rules followed in total	Good	2-6th May 2000	Constructor, JICA	group Committee, Mumgano	all members United Women group	
1.11 Messurement of foundation	Correct measurements	Construction starts	Good	1st week of May	Constructor Munngano Group	group Committee, Muungano	United Women group	
1.12 Excavation of Foundation	Digging required level	Construction starts	Good	2000 1st week of May	Committee of Murngano Group	group Committee, Mungano	United Women group	
1.13 Construction continues	Building to be completed	Building is completed	Gaod (in progress)	2nd week of	Muungano Group	group ACA, Muungano Group	Group has strength	Meet rules and
1.14 Employing the watchmen	Security in the plot	No trouble	Not yet	End of December	End of December Committee of Mumgano Group	ngano Group,	ers are ready to	regulations Watchman has good
1.15 Construction of fence	Trees and flowers planted	Growing of trees and flowers	Not yet	2000 April 2001	Mumgano Group	SS officer JICA, Muungano Group	work Members are ready to Peace and unity	manner Peace and unity
1.16 Electricity wiring	Ready for connection	<u> </u>	Good	October 2000	Constructor	Committee, JICA	work	
1.17 Filling of electricity forms	Self introduction		Not yet	December 2000	Chairlady, Secretary, Treasurer	Committee, JICA	•	
1.18 Payment of Electricity deposit	Meet the required down payment		Not yet	December 2000	Treasurer	Muungano Group	~	

Plan of Action of Kampi ya Samaki (Revised on 17th, 18th and 25th November 2000)

Colorabidity Expected results Integers Expected results Respected results Expected results Expected results Certain Results Committee Expendity Committee Expension Expensio	2. nalidicialis ale profitoreu								
Tractive definition Transfer skills to othere Not yet 20th November Tractive skills Not yet Tractive skills Not yet Tractive skills No	Activities	Expected results	Indicators	Midterm Evaluation	Schedule	Main Actor(s)	Actors	Important As	sumptions
group Improve delibs Time voca delibs Time voca delibs Not yet 2000 Annitoral groups Time voca delibs						(Responsible Person(s))		Internal	External
Part Part	Belt making								
Mainting products Mainting products Motyet 2000 Moty	2-1-1 Training handierafts group	Improve skills	Transfer skills to others	Not yet	week of May	Handieraft groups	MCA, Social services	Good understanding	Rules of good
Plan Major cheics Stalls of work Not yet 22th November 12th November			_		2000		officers		conduct does not
2000 State District Distr	2-1-2 Handicrafts group meeting	Plan Major duties	Skills of work	Not yet	November	Handicraft groups	Committee, Handieraft		3-cod quality of
Part							dnos		products
skin Lining softening of leather Notating leather products Not yet Not yet The december of 2000 Handle can group (and with the continuous) of the continuous) of the continuous	2-1-3 Search handieraft facilities	Start making products	Products ready	Not yet	9th December	Handicraft groups	Committee, Handicraft	Team work among	
Not yet District gendering of leather products Not yet District week of May Distr							group	members	
Not yet Not yet December 3000 Committee, Handicraft groups, Committee, Handicraft groups, Committee, Handicraft groups, Committee, Handicraft groups, Committee, Handicraft groups, Committee, Handicraft group groups in morney amonts and standard for use Not yet December 2000 Committee, Handicraft group Committee, Meavers group, ITCA Group with annown group group group	2-1-4 Removing hair from skin	Lining softening of leather	Making leather products			Handicraft groups	Committee, Social services	Team work among	
Not yet Not yet December 2000 Committee, Handscarit group, Committee, Weavers group, Good understanding group, Committee, Weavers group, Good understanding group, Committee, Weavers group, Committe					2000		officers	members	
Leither gannent Result for use Not yet Genome Still products Genome Genome Still products Genome Ge	2-1-5 Coloring The Jeather	Ready to make	Attractive products	Not yet		Handicraft groups, Committee	Mungano group JICA	Good understanding	Products of high
Leathbart gramment Reauly for tree Not yet Set December 2000 Committee, Handicraft group Committee Committee Committee, Handicraft group Committee									tandard
Sell products Get manay Get manay Good price Not yet January 2001 Committee, Handicard group Committee, Handicard group Committee and Managano group, Committee, Handicard group Committee, Handicard group Committee, Handicard group Committee, Handicard group Good understanding another and a facility to members a filter of skills filter of skills to members a filter of skills filter of skill	2-1-6 Preparing beit	Leather garment	Ready for use	Not yet		Committee, Handieraft group	Committee, Handieraft	Team work among	
Still products Still products and the still products and the still products and the still products and the still products and the still still to members a decod price and the still still to members and still st							group	members	
Attract customers decod price a look price and the first customers are already as a look price and the first customers are already as a look price and the first customers are already as a look products are already as a look price are a look price as a lo	2-1-7 Search markets	Sell products	Get money	Not yet		Committee, Handieraft group	Munngano group,	Good understanding	
Attract customers Good price Not yet January 2001 Committee, Handicraft group Committee, Handicraft group Committee, Handicraft group Committee, Handicraft group Committee, Weavers group, IICA Items work among members and products Colored pieces Colored pieces Colored pieces Colored pieces Colored pieces Colored quality Colored pieces Colored quality Colored pieces Colored quality Colored quality Colored quality Colored pieces Colored quality Colored quality Colored quality Colored quality Colored quality Colored pieces Colored quality Colored quality Colored pieces Colored quality Colored pieces Colored quality Colored pieces Colored quality Col					2000		Contimittee	among members	
Teach others Teach others Teach others Teach others Transfer of skills to members 3 officials Bring reeds near to place of work Bring reeds into picces Soft recas So	2-1-8 Selling the product	Attract customers	Good price	Not yet		Committee, Handicraft group	Committee, Handieraft		Customers increases
Teach others Teach other among among accountation, Weavers group, Teach others Teach others Teach other among among accountation, Weavers group, Teach others Teach others Teach other among among accountation, Weavers group, Teach others Teach other among among among members Teach other among among members Teach others Teach other among among members Teach other among among members Teach others Teach other among among members Teach other a							dnoxi	metubers	
Transfor others Transfor of skills to members Good Started on 13th Committee, Weavers group, JICA Committee, Weavers group, JICA members	Basket making								
Soft reads 3 officials 3 officials 3 officials 4 th November 2000 4 th November 2000 4 th November 2000 5 committee, Weavers group, 5 comm	2-2-1 Training of members	Teach others		Good		Committee, Weavers group, JICA	Committee, Weavers		Setter experts
Elect officials 3 officials 9 officials 4th November Committee, Weavers group, group, are the cases and a straight bring reeds near to place of work by a contribution piccas and straight code products a colored pieces Colored pieces Good quality Code products are the case Good quality and straight between the case Code products are the case Code products and a contribution piccas and a code product and a code product and a code product a code product and a code product a code produ					November 2000		group, JICA	1	•
Solution to the continuous cont	2-2-2 Group meeting	Elect officials	3 officials	9 officials met	ovember	Committee, Weavers group,	Committee, Weavers		Rules and regulation
Cutting treeds into pieces Dry and straight D							group,		followed by members
Cutting reeds into pices Dry and straight Not yet Second week of Soft reeds of Dry and straight Dry and straight Not yet Soft reeds of Multiple Committee, Weavers group, Committee, Weavers group, Committee Proposition Prop	2-2-3 Search for reeds	Get reeds		Not yet		Committee, Weavers group,	Committee, Weavers		Peace and security
Cutting reads into pieces							group,	among members	
Soft reeds Colored pieces (Not reviewed yet) Third week of May Committee, Weavers group, Adumpano group, Good products Good quality Not yet January 2001 Maungano group, Committee Commit	2-2-4 Drying seeds	Cutting reeds into pieces		Not yet		Committee, Weavers group,	Committee, Weavers	Team work among	
Soft reeds Colored pieces (Not reviewed yet) Third week of May Committee, Weavers group, Adumgano group, Committee Good gradiety Not yet January 2001 Muurgano group, Committee Committee Good price Better price Not yet January 2001 Muurgano group, Committee Muurgano group, Committee Com							group,	members	
Good products Good quality Not yet January 2001 Muungano group, Committee Committee Committee Good price Better price Not yet January 2001 Muungano group, Committee Ommittee Committee Co	2-2-5 Soaking the reeds	Soft recds	Colored pieces	(Not reviewed yet)		Committee, Weavers group,	Mumgano group,	Good understanding	eace and security
Good pride Good pride Good quality Not yet January 2001 Munrgano group, Committee Committee Good price Better price Not yet January 2001 Munrgano group, Committee Autumgano group, Committee Commit			į				Committee	among members	
Good price Better price Not yet January 2001 Muungano group, Committee Muungano group, Committee Committ	2-2-5 Weaving	Good products	Good quality	Not yet		Muungano group, Committee	Muungano group,	Trust among	
Good price Better price Not yet January 2001 Mungano group, Committee Munngano group, Committee Committe	= = = = = = = = = = = = = = = = = = = =	-					Committee	members	
	2-2-7 Selling the product	aoud poop	Better price	Not yet		Muangano group, Committee	Muungano group,	Team work among	
							Committee	members	

					Main Actor(c)		4	
Activities	Expected results	Indicators	Midterm Evaluation	Schedule	(Bornoneible Boreone)	Actors	Important A	Important Assumbnons
4-1 Fones croup meeting	Discusse mothed of lander trans. The of a fitter		Ī	I	e reison(s)		Internal	External
an another grown incoming	Cascuss memors of buying noticy		Late put good	ovember	Honey Group members	Committee, Members	Cooperation and	Good honey experts
				2000			team work	
3-2 Training of honey bee-keepers	Learn methods of honey refining	'Better honey	Late but good	1st to 3rd August	Members	Committee, Members,	Members attend	Peace and unity
	_			2000		JICA, GOK	meetings	
3-3 Buying of honey materials	Buying of honey	Good quality honey	Good	11th November	Mr. Mburu, KARL Home Economics Officer, Committee, Members	Committee, Members	Unity among	
				2000	SS Officer		members	
3-4 Buying of honey	Selling of honey	Get profits	ilding is	January 2001	Chairlady, Members	Honey Group members	Good understanding	
	_		not ready)	_			•	
3-5 Seeping/measuring honey	Honey refining	Good quality honey	Not yet	January 2001	Committee, Members	Honey Group members	Unity among	
							members	
3-6 Bottling of honey	Correct weighing	Better price	Not yet	January 2001	Honey Group members	Committee, Members	Cooperation and	
							team work	
3-7 Search of markets	search for better price	Sell honey	Not yet	December 2000	Chairlady	Honey Group members	Unity among	
•							members	
3-8 Learn benefits of honey	Use of honey benefits	Get good profits	Not yet	December 2000	Treasurer	Honey Group members	Unity among	Rules and policies
							members	does not change
3-9 Management of boney by products	Good management techniques	Make hives	Not yet	December 2000	Chairlady	Honey Group members	Unity among	
							members	

Midterm Evaluation at Kampi ya Samaki (17th - 18th November, 2000)

What was good?	Why it was good?	Any problem?	Better way?
re-i-i		(Encountered difficulties)	(Lessons learned)
Training on weaving		Training delayed.	Training should follow the schedule. (JICA Study Team)
		No money to buy materials.	Every member should contribute Kshs. 300 for stock. (Community)
		Members didn't sit and plan how to	Members should sit together and be
		gather money.	briefed on their money status. (Community)
		Insecurity in traveling to Kapedo to get materials.	Government to provide security on the roads. (GOK)
		Absentees and late comers during	Women group to decide schedule and
		handicraft training.	choose trainers/training courses. (Community)
		Lack of weaving materials.	Looking for cheaper materials in other places. (Community)
		Struggling for construction money.	Schedule, cost and trainer should be fully discussed with participants. (JICA Study Team, Community)
			Committee should be meeting and plan for day to day work. (Community)
Construction / Constructors		Deadline of building target (Kshs. 270	Any amount agreed upon as contribution
		per member) was postponed 5 times.	should be surrendered within the given time frame otherwise a member is fined. (Community)
		Some parts had to be changed to	Any doubt in relation to the building
		improve the overall design.	should be directed to the constructor or the committee. (Community)
		Difficulty in getting the Kshs. 270	Fundraising in small groups. (Community)
		Construction not complete	The committee members to approach the constructor to speed the construction process. (Community)
		Water problem	The constructor should make sure there is enough water always. (Community)
			Members to contribute for water pipes. (Community)
			Members to draw water and the constructor keeps the money.
			(Community)
Frequent meetings		Not all members attend meetings	Members should learn to work as a team. (Community, JICA Study Team)
		Many late comers in meetings	The secretary should store her records in a safe place. (Community, JICA Study Team)
		Misunderstanding on Muungano membership	Money collection sheets should be prepared by each women group. (Community, JICA Study Team)
		Misplacement of the names of those who paid the 10% (Kshs. 270) by the committee	
Refining of honey	Ensured separation of honey from wax	Lack of honey because of poor flowering in most plants caused by lack of rains.	Members should attend all group meetings. (Community)
ПСА's assistance	Worked hand in hand with Muungano group.	Not all members attended training on honey refining.	Addition of water during the boiling of wax should be minimal. (Community, JICA Study Team)
Soto . The only off	only those brought by JICA Study Team		

Note: The only officers involved are only those brought by JICA Study Team.

Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Mid-term Evaluation	Main Actor(s)	Actore	Important A	Important Assumptions
					(Responsible Person(s))	Cicion	Internal	External
1-1 Survey	Water level is fine	Pegs	By 27th of July	Water is running in a very good way.	Min. of Agrl. Technical Asst. Mr. Elijah Langat	Congraunity, GOK, JICA	Enough tooks	
1-2 Repair of Weir	Good division of water	Famors get sufficient water	May, June, July 2000	The grill is required to prevent the silt	Community	Community, GOK, JICA	Hatdcore sand available	
1-3 Excuvation of main canal	Blongh water in all parts	No complute from famers	Mary, June, July 2000	Good (We have excavated 300m of the main canal.) Committee	Committee	Cormunity, GOK, JICA	Cooperation among members	
1-4 Lining of canals	Scepage control	No sechage	May, June, July 2010	Good (We have lined 300m.)	Committee, JICA, GOK	Community, GOK, JICA	Good co-operation	
1-5 Fixing gates	Proper distribution of water	Farmers don't complete on water	Fram November 2000	Good but late	Water guards, Corranitee	Constrainty, GOK, JICA	Laborers, Sand available	
1-6 Construction of new division boxes Enough water in all purts	Enough water in all picts	Farmers do not complain of water in all August, September, October 2000		boxes & repair and cattle	JICA, GOK, Community	Controunity, GOK, JICA	Coeperation among members	
1-7 Opening of main canal	Enough water in all parts	Fantiers don't complain	1st August 2000	crossing repair not yet. Main Intake opened on 15th August 2000	Water gnards	Water guards, Committee	By Laws	There is no severe floods
J-8 By laws	Farmors follow water regulations	When lower part get enough water	Mny to August 2000	Not yet	Committee, Water guards, Farmers	Cotamiltee, Community	Fining offenders	
1.9 Planting	Linough Parvesting	Poverty cradicated	1st Season : March - July, season : August - Dec. every year	2nd Not yet	Fairners	Сопициніт	Land preparation is ready	There is no severe drought

Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Mid-term Evaluation	Main Actor(s)	2000	Important A	Important Assumptions
					(Responsible Person(s))		Internal	External
7-1 Columnice touned	Chainnan, Serretary, Treasurer	Good manageness of farms	First week of May, 2000	Committee was formed in October, 2000	Committee, Agriculture Officer	Contaminity	Members follow by laws	
2-2 Making agreement on water time table Community and members attend	Community and members aftend	By laws	December, 2000	Not yet	Water guard, Community	Comanumity	Enough tools to all members	
2.3 Preparation of brigating time table Time table made	Time tuble made	By laws	Second week of August 2000	Agreement made	Committee, Chief	Community and Agriculture	There is no complain from	
2-4 Distribution of water	Watering	Good health of crops	August, September 2000	There is enough water	Contituitee	Conmunity	fumers Good understanding among	
2-5 Fanners visiting farmers	Farmors acquire skills	Use skills acquired in rotational	August, September 2000	Farmers are now more skilled	Farmers	Committee, GOK	members Better skills to all members	
2.6 Farm training	Good management	Use skills acquired in rotational	March / April 2001	Not yet	Сћајтнац	Constitutity, Agriculture officer		
2-7 Parmers tours	Formers acquire skills	Permers train other farmers	May / June 2004	Not yet	Ckairman	Committee, GOK, JICA	There is enough min	There is enough min
							not crange	

Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Mid-term Evaluation	Main Actor(s)	Bolore	Important	Important Assumptions
7.1 Charine Burn	Oleman Comme				(Responsible Person(s))		Internal	External
nin dan man	THE THE TABLE	recedy for producing	ist April 2000	Logs and stones left therefore land not ready for ploughton in time	Farmers, and family members	Community	Tools	There is enough rain
3-2 Digging/Ploughing	Good soils	Fine leveled soil	4th April 2000	not done well	Farquers	Fumers, JICA, GOK	Tractor	Financial / Ruin
3-3 Leveling	Good fann for imjeation	ffat leveled fam	6th - 10th April 2000	Leveling was not well adjusted	Farm owners, JICA	JICA, Farmers	Leveler	Financial problem
3.5 Ridging	Water accessibility easy during watering Fitte lines	Fire lines	1st week of August 2000	Ridging done by some farmers	JICA, Farm owners	HCA,KARI, Farm owners	Tractor found	Financial problem
3-6 Fencing	Protection of crops from animals	Fence	41k ta 30th April 2000	poog	Farn owners	Fairn owners	Trees	Boundary disputes
3-7 Buying of seeds	Right seeds available	Right type / amount of seeds	25th to 30th April 2000	Seeds were defective	Farm owners, JICA	Community, JICA,GOK	Trimsport & money available	Availability of seeds
3.8 Planting	Complete planing	Germination	1st August - 20th October, 2000	Planting not done by all farmers due to unreliability of	Faitht gwiders	Community, JICA, GOK	Seeds planters available	Drough
3.9 Pest control	Healthy crops	Crop vigor	3rd week of August 2000	Protection of crops (pest) not done	Farm owners	Community, JICA, GOK	Commutment to by laws	Wildlife existence
3-10 Crop munagement sharing water, retaying carels, vertering farms	Equal water distribution, health crops	Fine canal Less disputes	3rd week of August to October 2000	water, 2. repairing	Farm owners, family members	Family members, Water committee	Better management	Pinance, chanch
3-11 Weeding	Healthy crops	Crop inspection	After one month (September 2000)	canals, 3. watering) not done Weeding not done	Farm owner, Conmunity	Farm owner, Community, GOK, JICA	Tools	Finance, drought
3-12 Harvesting Beans, Millet/Soughum, Enough grains Maize		Enough food	rer 2000,	Maize Not yet	Farmers, Family members	Funters, Constitutity, GOK, HCA	Family cooperation	Rain Finance
3-13 Threshing of maize	Dry grains	Good weight of grains	& Solgium: November 2000 December 2000	Not yet	Farners	Conminue	Threshing machine	
3-14 Marketing	Goad prices	Crop production quality/quantity	December 2000 to Јаянану 2001	Not yet	Farmers, GOK	Conmunity	Better roads for transport /	

Mid-term Evaluation at Sandai (7th November, 2000)

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Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Mid-term Evaluation	Main Actor(s)	Actors	Important Assumptions	sumptions
					(Responsible Person(s))	e lorou	Internal	External
4-1 Conmittee established	Proper immagement	Meeting and election of officials	June, 2000	Good	Chief, Committee	Livestock officer, Chief, Committee	Cooperation	
4-2 Introduction of by laws	Easy management	Members follow rules	21 st April 2000	poog	Committee recorbers	Community, Committee, Members	Better Jeadership	
4-3 Introduction of bucks	Inproved Breeds large size	Sizc, age	12th June 2000	Good	Chaimna	Contenualty, JICA	Availability of she goats	
4-4 Distribution of bucks to farmers	Improved Breeds large size	large size	12th Jure 2000	Good	Chairman	Conumnity, Chief		
4-5 Make meting plan	Match size of fettale/Male	Many live kids	January - February, 2001	Not yet	Chaimnan, Livestock officer	Community		
4-6 Make breeding record	Know date of serving and kidding	Low mortality rate	January - February, 2001	Not yet	Chaimun, Livestock officer, Committee Community	Community		
4-7 Fee contribution for the bucks	Enough funds	Healthy bucks	September 2000	Contribution done	Chairman, Livestock officer, Farmer	Community		
4-8 Treatment of bucks	It ensures it Is healthy	Bucks become strong and healthy	From September, 2000	Good	Farmer owner, Family members	Community		

5.0 Animal heath Is improved (Dip)

Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Middem Evaluation	Main Actor(s)	Anthorn	Important	Inportant Assumptions
					(Responsible Person(s))	A LOID A	Internal	External
1 Electing Commiltee	ОПсе Белгега	Proper management	From April, 2001	Not yet	Veterinuty officer, Chief	Community, members (150)	Community participation	
2 Collection of funds	Necessitates other activities	Easy purchasing	After two weeks	Good	Dip Comultee	Dip Committee, Veterinary Officer &	Community resources	NGO's
3 Repair of cattle dip using local tterial	Easy control of other animals	Easy movement & control	Every three months	Good	Dip Cormittee	Columning Dip committee, Community	Local materials available	
+ Purchase of eltennicals	Good storage	Legiment	After two months	Good	Dip attenulant, Office bearers	Dip Committee and GOK	Funds	There is enough acaricides
5 Aurouncement of pumping water to Barners full attendance : dip	families full attendance	Use of water pump	Aller two weeks	Good	Dip Committee	Community	Community participation	
5 Watering	dipping day	Enough water and dip solution	After two weeks	Good	Dip Committee	Community	Availability of water	
7 Putting chemical to the dip	Dip ready	Better clemical solution	Addition of chemicals after 125 cattle	Good	Dip attendant	Committee	Punds	Chemicals and gauges are made
ર Johnjug nuimals	Ticks controlled	Absence of ticks	After two weeks	Good (Cattle - 150, Goats - 100, Sheep - 53)	Livestock owners	Dip officials	Dip structures	accesible
Buying of roof gutters	Get enough water	Presence of guilters	Yearly	Not yet (Lack of funds)	Dip Conmittee	Constructivy	Funds for labor	Gutters and 20 blocks
.0 Construction of storage tank	Tapping of water	Presence of lank	First week of October 2000 and First week of	Not yet (Lack of funds)	Dip Controllet, Community	Community, JICA, GOK	Funds, Sand, ballast, Water,	
.1 Tsetseffy traps	Control traps	Health unimals	February 2001 June and December yearly	Not yet	Appointed dip guards	Commuity, Dip committee	Labor Security	
2 Vaccination	2.C.P.P.	Health animals	June, 2000	Only 19 farmers vaccinated their animals	Veterinary officers, Farmers	GOK, JICA	Funds for drugs	
3 Castration	Bucks grow fatter	Fat bucks	August - September, 2000	120 bucks castrated	Farmers, Dip officials	Community, JICA, GOK	Bulls	
4 Deworming	worms climinated	Health worms free animals	September - October, 2000	poog	Farmers	Dip contriltee, Community, GOK and Animals chemist	Aureals chemist	

6.0 Sandal villagers learn from verification project

Activities	Expected Results	Indicators	Schedule planned on 25th July 2000	Mid-term Evaluation	Main Actor(s).	Actors	Important /	mportant Assumptions
Toring manner leveling	Discoling facilities sales from	1			(Responsible Person(s))		Internat	External
Simple of the stat	Fractice revolute own turn	Measuring	10th August to 15th September 2000	No (because of draught)	Farmers	Community, JICA, GOK	Cooperation among farmers	Finance
និរាជ្រាចមុច ច្ចាំញែរខ្លួនលោ ខេត្តនៅន	Water to reach all farms	Upper, Middle, Lower parts get water	2nd week . Lower part, 3rd week . Middle Only main canal was improved part, 4th week . Upper part		Conunitlee	Community, JICA, GOK	Pollowing By-laws	Finance
Water coulcol and time table	Enough water in all ports	Loss complaints from famous of all parts 20-27 August upper part, 28th. I middle 6 , 13 Sentember Issuer.	20-27 August upper part, 28th. Aug - 5 September No (because of no rain) middle 6 - 13 September Issuer		Water guard	Committee	Following By-laws	Pinance
Land feveling	Water retainability	Farms are wet for a long time		Good but not accurate, because there were no gates	Famers	Community, JICA, GOK	Cooperation emong farmers	Finance
Planting	Good gemination	Inspecting germination crops	Sth September 2000	I poos	Расто силет	Correntutity, GOK	Family cooperation	Finance
Weoding	Health crops	Crop inspection	Lst October 2000	poog	Farmers	Community	Cooperation	Finance
Watering	Crop growth	Good tassling and health crops	10th November 2000	B Good	Famers	Community	Cosperation	Rain
Harvesting	Enough grains	Enough food	20th funcary 2001	Not yet	Famers	Conmunity	Cooperation	Finance

General

What was good?	Why it was good?	Any problem? (Encountered difficulties)	Better way? (Lessons learned)
Participation		Mostly, the government officers were not involved fully in the work.	The government officers should increase their efforts in mobilizing the community. (GOK)
		The local community was not involved in any purchasing.	The committee to be involved in deciding what to purchase. (JICA Study Team)
		Meetings started in the mornings when women were really busy.	To have meetings in the afternoon. (Community / JICA Study Team)
			All information on the development of the project should be passed in seminars. (JICA Study Team)
Payment		Payment for canal by the community delayed.	The 30% contribution by cash should be stressed before any activity starts. (JICA Study Team)
		Payment was difficult because the information of 30% of the total cost was received very late when cost was very high.	The 30% contribution by cash should be stressed before any activity starts.
		Community not keeping promised payment schedule.	
Labour / Cost		There was misunderstanding between JICA officials and the farmers because farmers thought manual labour was to be included.	JICA to consider subsidization. (JICA Study Team)
		Reimbursement of cash was not well delivered to the community.	Information board to be used to reach the community. JICA Study Team)
		Shortage of food hence reducing labour available.	
		Way of cost estimate (daily basis) raised cost.	
			NOTES

NOTE:

1) JICA to contribute 10% of the 30% as a subsidy due to the initial misunderstanding. *(Request)*2) Food for work to be introduced. *(Request)*

What was good?	Why it was good?	Any problem? (Encountered difficulties)	Better way? (Lessons learned)
Canal survey	To get level of the shamba and canal.	The survey work was difficult.	No other way, that was the only way.
	The survey team did a perfect job.	Labours clearing the bush.	
	The person who was doing survey did a good job.		
Canal digging	Participation.	Tools were heavy for women.	Mobilizing of community (Community)
	Brought people together.	Work of digging canal was difficult.	
		The manual labour was hard.	
Canal lining	Speed of water	Community participation in canal lining decreased.	Before work commences, people should be taught the importance, duration of work and the cost. (JICA Study Team)
	Enough water	Mostly, same villagers only participated in canal lining.	All the villagers ought to participate in the work though in small numbers. (Community)
		Transportation raised project cost.	The committee to be involved in deciding the transportatin cost and funds. (Community, JICA Study Team)
		Not many villagers participated in canal lining.	Each village ought to be given its day of canal digging. (Community) Progress should be reported regularly by information board and elder network. (JICA Study Team)
Division box / gate for sharing water.	To divide water	The flow of water was stopped when plants needed water.	Division boxes should be constructed when there are no crops in the farms or when rain is enough. (JICA Study Team)
	Water moves easily.	Villagers opened the intake before the first gates cured well.	During construction of division boxes, small water diversion units should be constructed to allow continous flow of water. (Community)
		Communication even among the leaders was not enough.	All leaders meeting should be convened. (Community) The lock should be repaired. (Community)
			An individual who opens a water gate before its time should be fined according to the by-laws set by community. (Community)

What was good?	Why it was good?	Any problem? (Encountered difficulties)	Better way? (Lessons learned)
Enzaro Jiko	For easy cooking	Problem of tools (Wheelbarrow, Spade and Jembe)	Cooperation of women in the village (Community)
	Few firewood	Making the mould	Training of women on how best to make the mould (GOK and JICA Study Team)
	Saves time		
	Makes work casicr		
	Children do not get burnt		
Water pump	Makes work easier	Dip committee meeting turnout was always low and often postponed	To train Dip Committee to know about their work and keep time. (GOK)
		Low turn-up of livestock beneficiary in every meeting	Livestock officers should call a meeting for the beneficiaries to be trained. (GOK)
		Collection of Dip fee and castration fee is not transparent	
Knapsack sprayer	Farmers away from the dip can use	The equipment has not been utilized	All the fee should be recorded in the books for transparency (Community)
		Livestock equipment have not been used (No records)	
Dip repair	Easy movement of the cattle	The Dip structure (fence) earlier collapsed and we expected JICA to assist in the repair since the money collected from the dip is used to meet equipment cost Lack of timber	The whole Dip structure especially the enclosures (BOMAS) should be repaired.
Bucks	Expect goats to improve in growth	Delay in payment by buck custodians	
	Mating	Payment of the bucks was to be done in a group but when the members became refuctant, an individual solely paid	In future, people who intend to do things as a group should be properly mobilized on its importance. (GOK)
Burdizzor	No internal injuries caused	They are few	Community need a demonstration on how to use the Burdizzor (GOK)
	Easy work castration	Most villagers do not have the knowledge on how to use the Burdizzor.	

What was good?	Why it was good?	Any problem? (Encountered difficulties)	Better way? (Lessons learned)
Leveling of the land	Water saved during watering Time saved	The machine was big for small acreage Leveling was high	Small machines should be used for leveling (GOK) Ploughing of the land to be done
			twice for it to be good. (Community)
			The cost of leveling should be lowered in future. (JICA Study Team)
Touring projects within the division by JICA study team	Tour to other projects	Few people were taken for the tour	Places to be toured should have activities equivalent to those in our area
		The road was not good (caused puncture)	The climatic conditions of the place to be toured should be equivalent to that of our area.
			More people to go for tours.
			Farmers to choose where to visit. (JICA Study Team)
Seminar	Closer to the community	Majority showed up two hours after the schedule (Lunch time)	Majority of the people still need mobilization. It is better to arrive late than never.
		Quite often, information on the day of seminars reached the people late or not at all.	The twenty five mobilizers should be more active in mobilizing the people. (Community)
		Some villagers never knew the importance of seminars	Mobilizers to mobilize the community to attend seminars (Community)
Plan of action for the project	Good cooperation with JICA team	Lack of motivation in the community	Assessment to be done every six months to check what has been done and what to be done.
		Sometimes the plan of action is not properly followed due to unavoidable circumstances like natural calamities	Plan of action should be known through Chief's 'Barazas' or public notice boards.
Monitoring of the project		Most people were illiterate	Committee and area leaders to monitor projects. (Community)
		There was no proper monitoring of the project by the community.	Beneficiaries to be checking the notice board at the centre. (Community)
Slide shows		Was too short.	We need more shows. If possible, every month.
		The slide show was not interesting though the talk was good. We need an improved one where images	Show time should be prolonged.
···············			Note a Loyeling Company to torre

Note: Leveling farmers to tour other leveled farms (Request)

1. Improved rain-fed agriculture is infroduced (Partalo)	s introduced (Partalo)						
Activities	Expected Results	Indicators	Midterm Evaluation	Schedule planned on 21st July 2000	Schedule planned on 21st July 2000 Main Actor(s) - Responsible Person(s)	Actors	Important Assumptions (Internal / External)
1-1 Mecting	Land site selected	Map of site made	Good	18th March 2000	village ciders	Farmers, Elders	Agreed that fand be selected and surveyed under village older
1-2 Land surveyed	Before: 9 acres land	Mmp of site given	Pood	22nd April 2000	Asst. Chief, Agri, Dept. Officers division	34 villagers	A nearby surveyor
1-3 Clearing land	Putting press	peg positioning complete	Not yet	November - December 2000	Asst. Chief, Agri. Dept. Officers	Before; 34 villagers	Enough tooks, agreed to
1-4 Digging	Before: One line of canal complete	Moasuring 2ft	Good / measuring 3ft	October - November 2000	Division + JICA team Surveyor, Asst. Clief, village elder, JICA team	Affer: 48 villagers Before: 34 villagers	Enough tools, agreed to work together
	Itest down. After: One line of canal complete 4 - 5 feet down	441				After: <u>48 villagers</u>	
1-5 Electing Committee	Election of 5 committee members	List of committee (5) released	Good	3th April 2000	Farmers themselves	Asst. Chief, Village elders + JICA team,	Before: Each individual furmer be given 4 meter long to dig
1-6 Land preparation	Farms ready for plauting	After pleughing	2 farmers were late	Next (Junuary - February 2001)	Farm owners	Agriculture officers Viligers, Agriculture officers, JICA Team	After: 5m Farmers, villagors cooperate
1-7 Planting crops	Crowing crops in the farms	Seed germination	Half planted late	Next (March - April 2001)	Fain owners	Villagers, Agriculture officers, MCA Team	Encough tools
1-8 Farm security	Stop wild animals not to destroy crops	Good fencing	Not good enough	5th May 2000	Fami owners	Villagers, Agriculture officers, JICA Team	Enough perticides
1-9 Weeding	Crop germinution	Weeds cleared	Good	April - May	Farm owners	Villagers, Agriculture officers, JICA Team	Cooperation and enough tools for weeding
1-10 Recarpeing drench "Panya Jun"	Long retainability of water in drenches Good drenches and "Panya juu"	Good drenches and "Panya juu"	Going on regularly / less rain	After harvest	Farm owners	Villagers, Agriculture officers, JICA Tenn	Cooperation and enough tooks for digging
1-11 Harvesting	Good harvest	Harvesting enough in Partilo	Not yet	September 2000	Farm owners	Villagors, Agriculture officers, JICA Team	Conperation and enough tools
2.1 Animal feeding is improved							
Activities	Expected Results	Indicators	Midtern Evaluation	Schedule planned on 21st July 2000	Schedule planned on 21st July 2000 Main Actor(s) - Responsible Person(s)	Actors	Important Assumptions (Internal / External)
2.1-1 Fencing pasture land	Livestock pusture grows	Inspect pasture	In progress	August 2000		Committee, Villagers	Good understanding among livestock farmers
2.1-2 Plant enough pasture	Livestock get enough pastare	Enough pusture for livestock	One farmer reseaded her pasture When seed available with seed from Laikipia	When seed available	Forester group secretary	Committee, Villagors	Etrough pasture and regulation rules
2.1-3 Plant "Ngoswe" (evergreen local tree)	Availability of "Ngoswe"	Maintain, available "Ngoswe"	Only two farmers sited having planted 'Ngoswe'	When thing season starts	Forester group secretary	Conunittee, Villagers	मिलाक्टी pasture seeds
2.1-4 Roserve pasturo	Get anough pasture during drought	Inspect storage of pasture	Pastures only available on protected plots	I week of Argust 2000	Livestock officer, Group chairman	Committee, Villagers	Enough storage places for pasture
2.1-5 Regular dipping livestock	Stop tickborne diseases	Reduced tickborne diseases	Few farmers dip their livestock regularly	After Dip repaired	Dip conurditee	Livestock farmers	सिरुपद्मी तीष्ट्र श्वीत्रपंत्म
2.1-6 Deworming livestack	Get rid of worms	Deworming (Drugs available)	modate tight budgets, sworm only the weak	September 2000	Livestock famers	Livostock famers	Follow given rales of deworming
2.1-7 Salt feeding	Livestack feeds on salt	Livestock farmers use salt lick	largely depend on alf licks in the lowfands	September 2000	Livestock famors	Livestock famers	ដែលម្បា ខែឧបនាធ្វ វេចបង្ហា
2.2 New breeding system is introduced	pesh						
Activities	Expected Results	Indicators	Midterm Evaluation	Schedule planned on 21st July 2000	Schodule planned on 24st July 2000 Main Actodes December Because		
2.2-1 Make groups for breeding (Goats)	Cooperation among livestock farmers	Have election to monitor groups	Good	13th June 2060			Commenting among lineared by Survey
2.2-2 Breeding system	High grade goats with milk	Show grade goats	Good	14th June 2000	ck officers		Cooperation attors average average and the second s
2.2-3 Stop local breeding of goals	Good strong goals	Change of local breeds	A few famers have started using December 2000 the right bucks		Committee, Livestock officers		Motivation of livestock farmers (Burdizo use) (30% cost-
2.2-4 Culling unproductive goals	High grade goats	Reducine unproductive coats	Curling of unwanted is on anima				Stating will be completed by installation)
2.2-5 Castrating he goals	Good productive goals	High income of goals	12 farmers reported having	Next year	Committee, Livestock officers N	Members, villagors Members, Villagors	Awareness in using Bucks Awareness and use of Bardizo (Few can use Burdizo)
			castrated their bucks				(

Midterm Evaluation at Arabal (14th November, 2000)

ACTIVITIES	Expected Results	Indicators	Midterm Evaluation	Midtern Evaluation Schedule planned on 21st July 2000 Main Actor(s) - Responsible Person(s)	Main Actor(s) - Responsible Person(s)	Actors	Important Assumptions (Internal / External)
2.3-1 Efection of dip committee	Electing 13 countities members	Registration of the members	Good (Dip members - 84, Voting 22nd April 2000 members - 48, Committee - 13)	22nd April 2000	Veterinary officers, Societ services	Dip committee, Villagora	Advectising meeting date
2.3-2 Inspecting the dip	Dirty water	Write a report	Good	13th May 2000	Veterinary officers, Dip committee, JICA team Dip committee, Villagers	Dip conunitae, Villagers	Competent dip secretary
2.3-3 Removal of dirty water	Clean mud free dip	Pumping clean water	Good	14th May 2000	Veterinary officers, Dip continutee, JICA team	Dip committee, Villagers	Enough tool to remove dat and rand
2.3-4 Recuperting of Dip	Have clean good dip	Dip ready for use	Good	13th June 2000	Dip committee, Veterinary officer	Dip conumittee, Villagors	Enough too's
2.3-5 Buy accaricides	Availability of accarleides	Enough acconicides	Paid Ksh. 11,000 Balance Ksh. 19,000	13th July 2000	Dip compultee, Veterinary officer	Livestock furners, Villagers	न्त्रावण्डी। मानमस्य ६० चेम्प्र वीमाङ्
2.3-6 Livestock dipping	Correct dip solution	List of number of livestock attended Low dipping turnout	Low dipping turnout	15th/16th July 2000	Dip chairman, Treasurer, Secretary	Livestock familiers, Villagers	Enough livestock farnters
2.3-7 Meeting all dip committee	Attendance of the meeting	Dip committee explain results	Good	15th July 2000	Dip chairman, Treasurer, Secretary	Livestock farmers, Villagors	Record of activities available

Activities	Expected Results	Indicators	Midtern Evaluation	Schedule planned on 21st July 2000 [Main Actor(s] - Responsible Person(s)	fain Actor(s) - Responsible Person(s)	Actors	Important Accomptions (Internal / External)	
3-1 Ututy among farmers	Unity muong all villagers	Villagers working together	e not visited th	20th Soptember 2000	Group leaders, Village elders, Mobilizers	Villagers	Good understanding	
5-2 Make tools circulate among villagers	Villagers work hard	Good work	verification site) Not yet (Survey and pegging not 1st August 2000		/Wage committees	Villagers	Follow rules etready put in place	
F3 Go to monitoring as much as possible	Villagers learn more about each other See the success of the farmers	See the success of the farmers	yet complete) Villagers have visited several sites	15th August 2000	Villagers, Chief	Villagers	Established farms	
3-4 Soil conservation	Villagers organize soil conservation days Soil crosion reduced	Soil crosion reduced	Not yet	16th December 2000	Village olders, Villagers	Villagers	Crop germination in the farms	
5-5 Have common learning center for farmers Good building	Good building	Leurning resource for fanners	Not yet	1 week of September 2000	'illage committees	Villagers	Have enough tools	
5-6 Learn to use mutural resources	Use available local materials	No miss uses of locally available	nave been	Year 2000	Clust, Villagers	d Villagers	Reserve local available matchals	
5-7 Women groups	United women groups	resources uvomen working committee Good (11 groups in place)	utilized but not fully Good (11 groups in place)	1st November 2000	Group committee, Women groups	Active women groups	Follow fakt down regulations	
-8 Conserve grazing fields	Kaye enough pasture	Marking grazing fields	Not yet	1st June 2001	Village elders, Chiof	VIIItgers	Awareness of consorving grazing fields	

Midterm Evaluation at Arabal (14th. November, 2000)

What was good?	Why it was good?	Any problem?	Better way?
		(Encountered difficulties)	(Lessons learned)
Unity	Work done within a short time.	Hunger amongst the people.	Better organisation by community. (Community)
-	Welcomed visitors as a team.	Time too short for all activities.	Work to begin early (Nov - January). (Community, GOK, JICA Study Team)
	Reduced costs and therefore encouraging others like people in Rugus.	Delay in registering farmers association.	Farmers should be able to assess, evaluate and appreciate their efforts. (Community)
			Communication should be more frequent and clearer among stakeholders. (Community, GOK, JICA Study Team)
Digging canals / Láterals		Poor maintenance of canals and soil conservation structure.	Do regular disilting and repairs after every downpour. (Community)
Seed distribution / Good crop growth	Indication of good harvest	Crop destruction by animals	Cacius should be planted far away from farms to act as fence to prevent encroachment by animals. (Community)
	Increase in food availability	Problem in the payment of seed, fertilizer/pesticides	Domestic animals to be grazed away from farms. (Community)
		1	Farmers to man their crops keenly from planting to harvesting. (Community)
			All farmers should plant their crops at the same time. (Community)
			Seeds should be first planted in a pilot farm. (Community)
			Farmers to tour other areas of related farming. (Community, JICA Study Team)
			Planting should be done bearing in mind the available labour. (Community, GOK, JICA Study Team)
JICA study team and GOK involvement in most activities	Assisted the people		What to be done should be clearly explained to the farmer. (GOK, JICA Study Team)

NB: Alert KWS on wildlife damage and if possible, relocate baboons and monkeys (Request)

Midterm Evaluation at Arabal (14th. November, 2000)

What was good?	Why it was good?	Any problem?	Better way?
		(Encountered difficulties)	(Lessons learned)
Use of local materials		Not all farmers have done fencing	Farmers should be educated on the need of protecting pasture. (GOK)
		Farmers don't harvest grass seeds	Farmers to organize and visit farmers who have fenced their pasture. (Community) Range officers to show farmers how to harvest grass seeds.(GOK)
			Awareness to farmers should be done by committee members, GOK officers, JICA study team, Administrators and other leaders. (GOK, JICA Study Team) Farmers to harvest from farms already with grass. (Community)
Dipping / Breeding		100 cattle is needed per week to sustain it.	Farmers dipping their animals reqularly should teach those who don't on the importance. (Community)
		In-breeding is still a problem	Farmers not dipping their animals should be fined / punished by the community. (Community) Bucks should breed for two years only. (Community)
		Roaming dogs bite both animals and people causing rabbies	Dogs to be vaccinated against rabbies. (GOK)
			Roaming dogs should be killed by the veterinary department. (GOK)
		Roaming donkeys destroy crops	Donkey farmers to take care or look after their donkeys. (Community)
		Diseases caused by worms	Farmers to deworm their livestock regularly. (Community)

Project Design Matrix (PDM) of Marigat Youth Polytechnic (8th April 2000)

The income of Households in Marigart will increase by 5% by [2 waluntion report the year 2002] "In a Kall" artisens will increase their sales by 10% by the Sales records and of the year 2001. So graduates will have been [1. By the end of the year 2001, 50 graduates will have been [2. Familizent records of MYP artisees by 50% by the end of the year 2001. 3. MYP tenaises will produce 100 quality products drings [3 book records at the showroon their practicals sessions by the end of the year 2001. 4. MYP tenaises will produce 100 quality products drings [3 book records at the showroon their practical sessions by the end of the year 2001. ANY practical session	Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important assumptions
1. By the end of the year 2001, 50 graduates will have been trained in short courses and upgrading courses 2. "Jun kall" variances said prograding courses and upgrading undernals Inputs Any products during upgrading undernals Equipment and tools Suddy Team Suddy tour Training undernals Training undernals Training undernals Training undernals Training undernals Training undernals Training undernals	for the comm	The income of Households in Marigat will increase by 5% by the year 2002	Evaluation report	
1. By the end of the year 2001, 50 graduates will have been trained in short courses and topgarding courses in the short course and topgarding courses in the short course and topgarding courses in the short course and topgarding courses in the short course and topgarding courses and topgarding courses and topgarding courses and topgarding course will produce the short course at the shown course and their practical essions will produce a for the year 2001 and their practical equipment and tools and of the year 2001 and their practical equipment and tools and tools are coursed as a short course and wring a failured making and wring and wring a failured wring and wring a failured wring and wring a failured wring and wring and wring a failured wring a	Project purpose Improve market for the "Jua Kali" products	"Jua Kali" artisans will increase their sales by 10% by the end of the year 2001	Monitoring and evaluation reports Sales records	Purchasing power of the community does not deteriorate to the severe level of 1984
L'Tandanton records of MYP a. Urradianton records increase by 50% by the end of the year 2001 b. Cradianton records and sersions by the end of the year 2001 a. MYP records the sirowroom their practical sersions by the end of the year 2001 b. Cradianton records at the sirowroom their practical sersions by the end of the year 2001 a. MYP records at the sirowroom their practical sersions by the end of the year 2001 b. Cradianton records at the sirowroom their practical sersions by the end of the year 2001 Carpontov records at the sirowroom or carpontov records at the sirowroom or carpontov records at the sirowroom or carpontov records at the sirowroom or carbon records at the sirowroom records at the sirowroom records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or carbon records at the sirowroom or	Results/outputs 1. MYP produces graduates with high skills	1. By the end of the year 2001, 50 graduates will have been	1. Earollment records of MYP	I. County Councils" trading and marketing
3. MYP trainees will produce 100 quality products during their practical sessions by the end of the year 2001 Inputs	2. Improved quality of "Jua Kali" products	trained it suct courses and upgrading courses 2. "Jua Kali" artisans using the new MYP equipment will increase by 50% by the end of the year 2001	 Graduation records of MYP MYP records 	policies remain the same 2. Product are fairly affordable 3. "I.to Poli" affordable
their practical sessions by the end of the year 2001 Inputs		Microsov by Jovy by and of the year 6001	Production records	 Jua Mall artisans do not suirer severe insufficient and unstable capital base
Inputs MYP		 M. I. F. trainess with produce 100 quanty products during their practical sessions by the end of the year 2001 	Stock records at the showroom	
Equipment and tools Equipment and tools Small equipment Woodwork hardware materials Timber Woodwork beterical equipment Training tools for bellast making Carpentry experts allowance Sundy tour Training materials Training Administrative expenses Training Training Training Training Training Training Training Training Training Training Training Training Training Training Training Training Training Training Training	Activities	dul	uts	
Equipment and tools Small cquipment Small cquipment Woodwork hardware materials Timber Timber Timber Woodwork electrical equipment Timbing facility Woodwork electrical equipment Installation and wiring Carpentry experts allowance Sudy tour Transport Training Training Administrative expenses Training Training Training Training Training Training Training Training Training Training Training Training	1.0 Introduce short courses		MYP	1. Trainees attend sufficient number of upgrading
And to the first products and coupling to the first products and coupling to the first product and wing the first products and equipment and wiring and wiring to the first making to the first making to the first making to the first making and equipment and wiring and wiring and wiring and wiring and wiring and first making and	1.1 Develop Training Plans	Equipment and toylo	Confining	skills courses
Woodwork hardware materials Stationery Timber Training facility Woodwork electrical equipment Installation and wiring Tools for ballast making Tools for ballast making Carpentry experts allowance Study four Training materials Training Training Training Training Training Training Training Training Training Training	1.3 Advertise the short courses	Small equipment	Carpenty experts allowance	2. Community can allold to pay sellon toes
Timber Timber Training facility Woodwork electrical equipment Training tools and equipment Installation and wiring Administrative expenses Tools for ballast making Maintenance Saudy tour Training materials Training materials Training Training Training Training	1,4 Enroll trainees for short course	Woodwork hardware materials	Stationery	
Woodwork electrical equipment Training tools and equipment Installation and wiring Administrative expenses Tools for ballast making Training materials Carpentry experts allowance Study tour Training materials Training Training Administrative expenses Training Training Training Training Training	1.5 Develop fesson plans short courses	Timber	Training facility	
Instillation and wiring Administrative expenses Tools for bellast making Training materials Training materials Training Training Training Training Training Training Training Training Training Training Training Training Training Training	1.6 Develop timetable for short courses	Woodwork electrical equipment	Training tools and equipment	
I training materials Training materials Training products Training materials	1.7 Produce short course certificates	Installation and wiring	Administrative expenses	
Carpentry experts allowance Sludy tour Transport Training materials Training Training	2.0 Fromote the consentry workshop	i oois tof baliast making	Training materials	
Study tour Transport Training materials Training Training	2.2 Avail information about services on offer	Carpenty experts allowance	Mannenance	
Training materials Training Training Training Training		Study tour		
Training materials Training Training		Transport		
Training th quality products		Training materials		
gh quality products		Training		
gh quality products	2.6 Provide tools to the ballast group			
	(3.0 Support trainees to practice production skills of high quality products 3.1 Acomies metasials for commentary			
	3.2 Support trainees design of woodwork products			
	3.3 Supervise practical production sessions			
	3.4 Hire a salesperson			
	3.5 Identify new showroom			
	3.6 Stock the showroom			
	3.7 Sale of Trainces products			
	3.8 Provide 50% of labor charge to trainces accounts			
	3.9 Provide graduating trainees with essential tools 4.6 Increase agranances of MAVD			
	4 Advertise MVP connecs and services through barazas			Date to the state of the state
	4.2 Advertise MYP courses & services at church services			Tiecondulon
	4.3 Advertise MYP course & services through posters.			and down will accept the project

							Schedule (by month)		
Activity	Expected results	Indicators	Review1 (28 July 2000)	Evaluation (7 October 2000)	4		10 12 2	4 6 8	Main Actor(s) (Responsible Person(s))
1.0 introduce short courses									
1.1 Develop Training Plans	training plups for short courses	documentation of plans	Good	Good	٥		_		Instructors
1.2 Acquire Training Tools and Equipment.	well equipped courses	no. of tools and equipment	Good	Good		4		, J.	HRD Expert
1.3 Advertise courses through "burgers"	increased awareness	no, of "barazas"	Not yet	2 chief barazas, 2 barazas	×	×	0		Chairman of MB
1.3.1 Advectise short courses through Chirches	increased awareness	no, of announcements	Not yet	Not yet	×	+		-	Chairman of MB
1.3.2. ACOMPLISE SHOLL COURSE UP ON US. 1.3.2. ACOMPLISE SHOLD SHOULD SH	Illicroasco atwarences	the of posters	Good 40 // male + 0 small	Not yet	×	1	+ ×		Chairman of MB
L. J. CONGOCL INCLUSIONS for Situat courses	authoristic to situat courses	no. of interviews neid	Soud, to (Hight + 2 Siling)	No coles for 46 instruction 6		- -	D		PM
1.4 Frind fraince for short course	ministration that the character	in of trainers modified	and talloring 8)	mechanic 7, masonny 3 and falloring					
T-L- CT- L- VILVILLE IN SINGLE CONTROL	The state of the s	A copy will be prepared by the Project			Ļ		2.	LW.	
1.5 Develop lesson plans for carpentry short course	completed lesson plans	lesson plans	Manager	Marager		٦ ا			Carpentry listractor
1.5.1 Develop lesson plans for tailoring short contre	completed lesson plans	Tesson plans	A copy will be prepared by the Project Manager	I A copy will be prepared by the Project Manager		0		Е	Tailoring Instructor
			A copy will be prepared by the Project	A copy will be prepared by the Project		L.			
1.5.2 Develop ressolt plans for medianes metallyons short course.	completed tesson plans	lesson plans	Manager			٦ ،]،	0		Mechanics Instructor
1. 6.1 Develop timetables for tailoring short course	counteted finetable	presence of weekly timetable	Not vet	Notice		\ \ \ *	-		Telloring Instances
			Not yet						SHOWING TRANSPORT
1.6.2 Develop tinetable for mechanics metalwork short course	completed timetable	presence of weekly timetable		Not yet		×	-		Mechanics instructor
1.6.3 End of Phase tests	evaluation of learning	no. of tests administered	Not yet	1 terminal test				4	Instructors
1.6.4 Produce short course certificates	short course certificates	no, of certificates produced	Not yet	Not yet		×		Br.	PM
1.7 Present short course carlificates	certified graduates	no. of certificates issued	Not yet	Not yet			. ×	I I	, i
1.7.1 Evaluate training of short courses	evaluation data	completed evaluation report	Not yet	Not yet			×		Chainnan of MB, Ex. Ass. Skilled
2.0 December Indian Marie Marie Marie advents						+			
לים בוסוותב יוויטמלום בעוד סמג לשון מוספווס			New committee was formed in tune		1	ļ			
2.1 Re-organize the carpenity workshop	better organized workshop	chango in organization	2000			0			Carpentry instructor
2.2 Avail Information about services on offer	awareness about the services	no. of posters	Not yet	1 poster			0		Carpentry Instructor
2.2.1 Avail information about safety and use	owareness about safety	no. of posters	Not yet	Not yet					Carpentry instructor
2.3 Organize records	jnoper recording system	quality of recording system	Done in July 2000				0	A.	ssist. Manager (Instructors)
2.4 Efre machine operator	efficient service provision	employment of operator	Not yet	Not yet		<u> </u>			Chainnan of MB
-	•		Ksh247,00 for 23 boards, Ksh9,000 for 3 tables and arm benches and	Ksh247,00 for 23 boards, Ksh9,000 for 3 tables and arm benches and Ksh950					
2.5 Produce ready made woodwark products	stock of ready hade products	no. of woodwark products	Ksh950 for a door	for a door		1	0	4	Machine operator
Z.O. PTOVICE SCIVICES UP. ANI ASSI: ATTRANTS	improved July Kall products	quality of products	Not yet (2 wheelbarrows, 5 buckets	Good (around Ksh2,000/mohth)		1	0		amentry Instructor
2. C. J. Downida India de the helfinet anemo	to all local descriptions by the second	4	and 2 hammers for demo only)		,				:
Lot reveal to the banks group	Improved quarry or parties	quanty of Dantast		Not yet	×	×	Y	N	MYP - Masony Instructor
3.0 Support grade test trainees to practice production of high quality products									
3 Aconsice materials for camenary	access to moduction materials	no. of materials acatived	All materials for six months were			_			
3.1.2 Acquire materials for talkaring	access to production materials	no, of materials acquired	Not yet	Not vet		, , ,		G A	HKU CAD.
3.2 Support trainess design of weedwork products	design of high quality products	quality of designs	Good	Good	-	╀			Osmenico Distriction
3.2.1 Support trainces design of tailoring products	design of high quality products	quality of designs	Good	Good		Ľ	- 0		Tailoring Instructor
3.3 Supervise practical production sessions	high quality production	quality of products	Good (carpentry only)	Good (carpentry only)	L		0	1	Instructors
3.3.1 Survey for a better showroom in Marigat	identified showroom	proposal of possible premises	Good	Good			- 0		PM
3.3.2 Discuss rental terms of showroom	rent a showroom	meeting	Under negotiation	Not yet	ì	×	-	Id	PM
3.3.3 Klentily a salesperson	short-listed candidates	no, of applications	Not yet	Not yet	-	1	× *	PM	Ŋ
5.4 July up XatoSpotSolt	sale of products	employed salesperson	Not yet	Not yet		1		0	Chairman of MB
3.4 Other sharmon	direction of providings	no. or products stocked	Notine	Not yet		× ·		90	Salesperson
C. Chul Sin Myour	dishlar of maintes	no. or products on dispusy	1 stool water	Not yet		1		S	lesperson
3.7 Sale of Prainess regulates	income	amount of sales	stock, in 7th Oct. 3 Stools @ 156/ Newspape)	A MAIL -1- AT A ZAN Black and a section of the Control of the Cont	_				
3.8 Provide 50% of labor charge to grade test trainee accounts	itrome for trainets	amount in traines accounts	Not yet	Good Contract State and Mark 100 320	-	1		Salt	Salesperson
3.9 Provide grade test graduates with essential tools	equipped graduates	tto, of tools provided	Not yet	Not vet		1		Z C	Commenter Institutebox
		***************************************						2	nbeing mannero
4.0 increase awareness of MYP									
4.1 Advertise MYP courses and services although observers	Increased awareness	no of meetings	Not yet	2 barazas	1	+			Chairman of MB
4.3 Advertise MVP courses and services through posters.	increased avareness	no, of postere	Not yet	Not yet	1	+	×		Chairman of MB
	med between return section	IIIO, UL Jugacet 3	Mor yet	4 posters		×		DI I	Chairman of MB

Forecast Budget for Marigat Youth Polytechnic, Year 2000 (Revised on 28 July 2000)

Item		Forecast of Expenditure	
	Amount (Kshs)	Item	Amount (Kshs)
School fees, 25 students @ 5,600 per course	140,000	140,000 Staff salaries	124,440
Income from sales of farming	45,000	45,000 Training materials	30,000
Income from furniture sales from training, 100 stools (@150	15,000	15,000 Cost for farming	15,000
Income from garment sales from training, 3 suites (\$\alpha 2,000, 2 dresses (\$\alpha 500, 10 baby dresses (\$\alpha 100\$)	8,000	8,000 Stationery	8,000
Fund raising from the community ("harambees")	72,980	72,980 Transport	15,000
Sponsorship from friends (skopring community)	41,580	41,580 Entertainment (Management board meetings and study tours (breakdown will be made by the project manager))	24,000
		Development / maintenance	48,000
Income from Carpentry Production Unit, 50 desks @1,000, 150 stools @150, 60 beds @1,400, 50 small	169,000	169,000 Bills (water, electricity, telephone & postal)	29,120
		Material for production	119,000
		Labor for production	34,000
	<u> </u>	Others	45,000
Total	491,560	Total	491,560

Activity	Expected results	Indicators	Review1 (28 July 2000)	Evaluation (7 October 2000)	Midtern Evaluation (18 November 2000)	4 9	Sche.	Jule (by month) 12 2 4	8 8	Main Actor(s)
1.0 introduce short courses										
1.1 Develop Training Plans	treining plans for short courses	documentution of plans	Good	Good	Pond	0			Instructors	Hors
1.2 Acquire Training Tools and Equipment.	well equipped contres	no, of foots and equipment	Good	Good	Bood	0) <u> </u>		HRD	HRD Expet
1. A defended on the state of t		and the second s	3	C account of the contract of t	3 barazas 1 in Chemolingot, tin	,	-		,	
1.3.1. Advantise shart courses through Churches	increased accommon	no of announcements	Network	No. 100	Achemies, a minimal gat.	() ()	,,		Chura	Courtners of 2015
1.3.2. Advertise short course through schools	increase manualist	an of notices	Network	Total Marie	40	-	ł			Churman of AB
1.3.) Conduct interviews for short connects	admissions to short courses	no. of interviewe held	Good, 10 (1 main + 9 small)	Good. 20	Coop	Ý			Chem	nan of 345
					$\overline{}$					
1.4 Eurol trainees for short course	enrollment to short courses	no, of traines corolled	Good, 38 (cerpentry 23, mechanic 3 and telloring 8)	Good, 38 (carpentry 23, mechanic 3 and No extra fee, 16 (carpentry 5, mechanic tailoing 9)	National	•			š	
			Acopy will be prepared by the Project	A copy will be prepared by the Project			- 		Ī	
1.3. Develop lesson plais for carpetty start course	completed lesson plans	les non plans	Managar	Manager	Good	0	-		Carpe	Carpentry Instructor
1.5.1 Develop lesson plans for failuring aftert contrac	completed lesson plans	les son plans	A copy will be prepared by the Project Manager	A copy will be prepared by the Project Manager	000	6	-		P P	Tollarino Installat
			A copy will be prepared by the Project	A copy will be prepared by the Project			ŀ	-		
1.5.2 Develop lesson plants for mechanics mechanics nechanous short course	completed lesson plans	Tesson plans	Manager	Manager	Good	٥	0	0 1	Mech	Meckenles hebricar
1.6 Develop findslife for capyairy short course	completed fine tible	presence of weekly functable	Not yet	Notyet	Good	×	1	ا ۱	Cempe	Cerpenty Instructor
L.6.1 Develop timelibles for tilbuing short course	completed limetable	presence of weekly finiciable	Not yet	Notyet	poop	×		0	Tallor	Talloring Instructor
to (c.). Describes the describes the second content of content on the content of content on the content of content on the content of content on the content of content on the content of content of content on the content of content of content of content on the content of cont							,			
1.0.4 Leverop uncumo de fricamines inciminos suos sources.	completed lancings	presence of weekly functuble	Not yet	Not yet	poop	×	+	0	Mech	Mechanics Instructor
Local Land VI a tube type is	Communication of Designation	Ilo, of tests authorisered	1406 961	Terminal tast	T terminal test	-	+	0	Instructors	tors
1. 2 Greenst short course cell finales	Saluti Collisi Collision	no. of confidence forced	Not yet	Notice	Not yet	×	× :	×	PM	
1,7,1 Evaluate transition of short courses	evaluation data	contributed evaluation report	Not set	Noticet	changed chart entress made	-	ŀ	×	PM .	
				116.00	tanill carried a rate page name	-				Calumitation of July EX, Ass. Skilled
2,0 Promote linkages with "Jua Kali" ardsans				-						
2.1 Demonstrate the nativalents remained from	A series of the	And the second s	New committee was formed in June				_	_		#
12.3 Avail information about services on offer	axentees about the emicre	no. of porters	Table view	1 trailer	1000	,			Carpe	Carpenty Instructor
2.2.3. Avail infomestion about safety and use	Invarience a libour safety	no. of apstres	Notice	Metal	2000		+		Carpo	Carpentry Instructor
2.3 Organiza recorde	proper recording system	quality of recording system	Done in July 2000		Good		-	-	_	Carpency Increased
2.4 Line trachine operator	efficient service provision		Not yet	Notivet	Yes		ļ	00 200 200	Silver I	Profession of Atta
			,00 for 23 boards, Ksh9,000 for and arm benches and Ksh950	,00 for 23 boards, Kah9,000 6 and arm beambes and Ken95	Ksh 12,000 for 15 desks, lonsk pr. or Sch., 6 shols, 4 coffee tables, On nohin for Comman Pet - 80 desks 12					
2.5 Produce ready inside woodwork practices / services	stock of ready made products	no. of woodwark products		for a door	tables, partitioning, roofwork		=		Machi	Machine onerator
2.6 Provide services to "Jun Kell" arisans	improved "Ina Kall" products	quality of products	Not yet	Good (ground Ksh2,000/month)	Good			0	Carpe	Curpedity Distractor
2.6.1 Provide tody to the ballest group	interest quality of bulless	guality of balless	Not yet (2 wheelbarrows, 5 buckets and 2 hammers for demo only)	Not yat	+ 2 mattocks, 1 rake, 2 sleves, 5 spades, 1 10kg hammer, 10 karal, 10 3kg hammers	×	×	- I 0	KEA	AYP - Masquy Instructor
3.0 Support grade (est trainées to practice producibos of high quality producis				- WOOM						
CONTROL OF THE PROPERTY OF THE			All materials for six months were				+			
3.1 Acquire mulential for earpeatry	necess to production naterials	No. of staterials acquired	arquired		Cood	0			HE DE	F
3.1.2 Acquire multifuls (bibrio) for lailoting	decess to production natecials	no. of materials propried		Notyet	Not yet	×			PM	101
3.2 Support traitees (testar of weatheart products	design of high quality products	quably of designs		Good	Good				Carper	Curpentry Instructor
See a Support united straight of fallowing products	design of high quality produces	quality of designs		Good	Not yet		0	x 1	Tulon	Tailoring Instructor
1.1. Supervise practical productions sessions	legh quality production	quality of products	Good (ettroentry only)	Good (carpentry only)	Good (carpentry only)			0 0	Distructor	tors
2.3.5. Salvey are a percentage of the company of th	iticalibed sllowroom	proposal of possible premises	Good	Good	Good		0		Md	
3.3.3 Identify a subsection	chartletal confidence	and and institute	Newson medonation	Not yet	Good		4.		Kd	
3.4 Tite the safemerson	sple of products	annihimatic plantación	Netroi	indi yet	0000		×	0	IV.	
3.5 Slock the showtooth	Hocked showroom	no. of products stocked	Notice	Metinal	Network	κ :		× 1	Chair	Chairman of MB
3.6. Open stlewroom	tispley of products	no. of products on display	Notyet	Notivet	Notivel	×	,		Salesperson	#300
3.7. Sale of Truites products	incoste	Autount of sales	1 800 (\$150, 9 stools and 1 coffee lable in stock in 1th Oct 3 Stools (\$150 Neverpaper and the SSR	Strate if 1501 Houseman Lock 200 300			-	-	adiospeson	1000
3.8 Provide 50% of inbor charge to gonde test trainer necounts	ittome for trainers	procupt in trainees accounts	Notivet	Good	Not you	>	-		Salesperson	TO ST
3.9 Provide grade fest graduates with essential tools	equipped gradinites	Jue. of tools provided	Not yet	Noticet	Not vet		^ ^		E.	
							-		Carper	Carpenby Institucion
14.6 Increase awareness of MYP A1 Addedles NAT entress and services through thousand										
4.1 Adventise MVP courses and environ of church arraines	increased marches	no. of meetings	Notyet	2 barazas	Good	×	+		Chabra	no of MB
4.3 Advertise MYP entries and seniors themes most response	Dickers of a second	no ot appoincements		Not yet	Good	×	o ×		Chrim	Chairman of MB
The second secon	MICHIGAN SANDCINS	G D DUNGS		A Design to						

this ine indicates 28th July 00 this line indicates 7th Cet Co this line indicates 7th Cet Co this line indicates 18th New 00

Midterm Evaluation at MYP (18th November 2000)

27.11		overriber 2000)	
What was good?	Why it was good?	Any problems? (Encountered difficulties)	Better way? (Lessons learned)
1.0 Introduce short courses		(Encountried dimenties)	(Lessons learned)
Having tools for carpentry and	The Machines brought made the work	Community can't always afford to pay	Find scholarship and / or harambee of the
machines	casy	school fees	community.
Proper tools were received in carpentry	♥	Short and upgrading courses alone	Use the income from production / renting out for
and a good number of training	designing easier. Also materials boost	can't attract trainees	trainees who can't pay.
materials	production		m. P.Q. C
Provision of Timber	For training purpose	Shortage of staff for doing both long and short courses	Develop affordable curriculum.
Study tour for students, instructors and management	Educated all the involved parties	Lack of training materials in the polytechnic in (M.V.M) motor vehicle	Enhance and demonstrate quality of training.
Upgrading skills for instructors and tours	It improves the instructor on how to train the trainees	Tools received late	Introduce extra curriculum activities.
Recognition on institution by many visitors	Through JICA Study Team organizing visitors to institution	Lack of food during lunch time for students	Employ more staff.
		No students enrolled from many	Use Jua Kali with high skills as part-time
		locations Decrease of the enrolled students	instructors for short courses.
		Lack of adequate knowledge to	Acquire training components. 10 have a vehicle for mechanic department for
		prepare work plans by staff and	training practicals. *
		management	maning providens. A
		Some tools have not been used	Acquire productive machine in MVM equipment e.g. ★
1			Introduction of external instructor and tools
			must be timely. (JiCA Study Team) To increase school fee and to provide lunch.
			More campaign, go to areas by bicycle. (MB,
		•	community leaders)
			Catholic or C.C.F. to be requested to assist some
			trainees in payments. (MB)
			We have to make workplans for every activities to be carried out.
			Develop teaching programs with full utilization
2.0 Promote linkages with "Jua			of tools.
Kali" artisans			
Quick services to Jua Kali artisans	Made Jua Kali artisans aware of the	Jua Kali artisans don't pay enough	The Polytechnic to fix proper prices to the cost
Quinte out (test) to that tank universe	services given to them	money to the services offered to them.	of services offered to Jua Kali artisans.
Getting money from them	Better earning to the institution	Duration of short courses for beginners	Short courses period for beginners to take 9
		is too short.	months plus 2 months attachment.
		Many activities within a short time.	Each activity to be given enough time for
			implementation.
			To have a short duration for upgrading.
}		Student boarders are not given enough care.	Full boarding in school. *
}		Record of tools rented out to Kokoto group was not complete.	
3.0 Support grade test trainees to		-	
practice production of high quality			
products			
Re-organisation of carpentry	Provided for workshop equipment and tools.	Carpentry machine failures - Surface planner	Machines require proper maintenance and care ulways.
YYinh mandanation in account	History of weathing and the second of the se	- Spindle molder	
High production in carpentry	Hiring of machine operator and provision of materials	Jua Kali workers create technical courses in their workshops which	Youth polytechnic to improve quality of it's
	Showord of marchala	makes the MYP to loose students.	courses to attract students.
Training of the machine operator		A trainee cut his finger with the	Real materials to be used while training
1		circular saw.	especially on textile.
1			Workshop rules and regulations should be
1			observed.
			Trainees to use machines under supervision of the instructor.
4.0 Increase awareness of MYP			
Awareness for the Jua Kali processing	Promoted services provided by the		
services	polytechnic.		
	The collaboration of MYP and the	1	
Awareness of MYP to community NOTE 1.	Ballast group.		

- NOTE 1:

 •: Which MYP and instructors can apply soon (in verification period).

 *: Which we didn't or couldn't include at the start of the project.