ANNEX 2: CONSOLIDATED WARD CIDP 2023/27 PUBLIC PARTICIPATION NEEDS AND PRIORITIES

REPUBLIC OF KENYA



GOVERNMENT OF MAKUENI COUNTY



CIDP 2023-2027

WARD NEEDS, INTERVENTIONS AND PROJECT PRIORITIZATION

THEME: A RESILIENT ECONOMY FOR SUSTAINABLE DEVELOPMENT

MARCH 2023

1. KIBWEZI WEST SUB-COUNTY

1.1 EMALI MULALA WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
Inadequate rainfall	• Provision of subsidized farm inputs	Planned market planning initiative	
• Prolonged drought seasons Low yields	 Physical planning of Markets 	• Planned purchase of an inter-ward backle to undertake the	
• Insufficient markets for the local	• Review of fees and charges in the finance	farm pond intiative	
produce	act.	 Kiwu Musyi program 	
 Incapacitated stock yards 	 Adoption of irrigated agriculture 	• An extensive land survey program and urban planning	
 Non-Operational cooperatives 	• Community sensitization on sustainable	intiative	
• Lack of dumping sites	agricultural technologies	• Expansion of Emali stock yard	
• Lack of market plan	• Survey and titling of land	• Planned installation of a dumpsite at Emali	
High licensing fees			
 Inadequate land succession programs 			
Water Access			
• Drying up of the existing water sources	• Rehabilitation and pipeline extension in	Construction of Muooni Mega dam	
• Insufficient water sources	existing boreholes	• Program to construct of sump tanks in the existing rivers	
• Siltation of earth dams	• Desilting of existing earth dams	• Planned rehabilitation program of all boreholes in the ward	
	• Construction of a mega-dam	• Purification of saline water through reverse osmosis	
		technology and installation of an automated system of	
		water supply to minimize on mismanagement.	
Social Sector (Health, Education, Social P			
• Lack of specialized services in the	• Upgrade the existing Health facilities	• Purchase of a ward ambulance	
existing wards	• Provision of emergency care services in the	• Planned equipping and upgrading of Emali Level model	
• Lack of emergency	ward	center to a level 4 facility	
• Understaffing and lack of medical drugs	• Upgrading and capacity building of the	• Purchase of a bus to cater for both Ngetha and Kwakakulu	
to the existing facilities • Incapacitated CTTIs	existing CTTIsPurchase of a bus for the CTTIs	CTTIs • Introduction of a ward feeding program	
 Lack of feeding programs to the existing 	 Furchase of a bus for the CTTTS Introduction of fashionable trades 	 Extension of the CDD program 	
ECDEs	 Introduction of a feeding program 	 Construction of a sports complex at Emali 	
 Mobility challenges in the CTTIs 	Introduction of a reeding program	• Construction of a sports complex at Eman	
Infrastructure and Enablers			
Unpassable roads especially during the	• Need of a road rehabilitation program	• Heavy grading of all county roads	
rainy season	 Planned mapping of all existing roads 	• Partnership with the national government to connect all	
Unopened roads	 Connect the remote areas to the national grid 	areas to the national grid	
 Encroachment on road reserves 	 Promote green energy 	 Road rehabilitation program within the ward 	
 Underutilization of green energy 	 Promotion of digital economy 	• Connect all market shed to solar energy	
Key Cross-Ward/Sub County Project/Inte			
a. Construction of a CTTI center at Kiuani			
b. The Manooni Water distribution scheme			
c. The Manooni mega-Dam			

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
d A cross ward ungrading program		

d. A cross ward upgrading programe. Partnership with Mbitini ward to undertake the farm pond project and purchase of a interward tractor

1.2 KIKUMBULYU NORTH WARD

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Emp	owerment (Agriculture, Trade, Lands)	
Agriculture		
 High cost of certified seeds Poor farming methods Inadequate water for irrigation Lack of aggregation centres 	 Provision of timely certified seeds Capacity building on smart agriculture Linking farmers to ready markets Provision of 2 farm tractors in each sub ward 	 Construction of collection stores at kisayani, Kathyaka, kanyungu and ndetani Provision of timely certified seeds Employment of adequate extension officers
 Pest and diseases Lack of linkages to markets Trade and Industrialization	 Employment of more agricultural extension officers Construction of collection stores at Kisayani, Ndetani, Kathyaka, Kanyungu 	 Trainings and capacity building on smart agriculture Subsidized artificial insemination regularly
 Poorly constituted market committees High license fees Market insecurity 	 Market planning for all markets in the ward Provision of credit facilities Construction of market public toilets at milu, katilamuni, kiwanzani, nthongoni, Yikivala, masalani Installation of drainage and sewage systems Reduction in license fees Installation of floodlights and street lights in all markets in the ward 	 All markets in the ward to be planned Provision of credit facilities Construction of market public toilets at milu, kyaani, makaani, katilamuni, kiwanzani, nthongoni, Yikivala, masalani Installation of durable and sustainable floodlights and street lights in all markets in the ward starting with kiaoni, Nyayo, Kathyaka, kisayani, kiwanzani
Lands		
 Insecurity of land tenure Un demarcated public lands Public spaces not established Lack of market planning Lack of sewerage systems Inadequate market public toilets Lack of waste disposal sites 	 Prompt issuance of title deeds and plot maps Demarcation and establishment of public lands 	 Issuance of title deeds Construction of toilets and drainage systems in Market cnetres.
Environment		
 Deforestation Degraded land Encroachment of catchment areas Water Access 	TerracingTree plantingPreservation of catchment areas	TerracingTree plantingPreservation of catchment areas
 Siltation of earth dams Poor water harvesting methods Vandalism of water points 	 Dams desilting Completion of Athi Tunguni water project Enforcement of water act 	 Distribution of KIMAWASCO water all over the ward Distribution of water tanks to house holds Actualization of ATHI TUNGUNI water project and its

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Saline boreholes	Provision of water tanks to harvest rain water	distribution
• Long distance to water sources	Reviving boreholes	• Desilting of all earth dams
Pollution River Athi		• Purification of silanga and matemani boreholes
Inadequate water		• Reviving and equipping of all non-functional boreholes.
		• Construction of two mega earth dams one in each sub ward.
Social Sector (Health, Education, Social	Protection)	
Health		
• Under staffing in health facilities	• Employment of more practitioners	• Construction of an imaging center at kisayani health centre
• Lack of power supply	• Timely medical supplies	with X-ray, Ultrasound and plaster department.
• Untimely medica drugs supply	• Capacity building the CHVs Water connection to Health	• Fencing of Nthongoni dispensary and kiaoni dispensary.
Lack of lab services	facilities	• Water connection to all health facilities in Kikumbulyu
• Inadequate water supply		north ward.
Lack of ambulance		• Kathyaka health centre to be provided with resuscitaires
Untrained CHVs		and suction machine
Education		
Inadequate ECDE classes	Construction of more ECDE classrooms	Construction of more ECDE classrooms
• Inadequate	• Employment of more ECDE	• At Nyayo, kiwanzani, katilamuni, kanyungu, Yikivala,
• kiddy chairs and tables	• teachers	Ithumula,
• Inadequate ECDE teachers	• Electricity connection at Ndetani CTTI	 makaani and Nyayo
• Inadequate play outdoor equipment	Construction of special schools	Equipping Ndetani CTTI
Lack of school feeding programme	Revision of CTTI trades	• Provision of kiddy chairs tables and servicing outdoor
	• Introduction of school feeding programs	equipment
	Provision of kiddy chairs and tables	
Culture, Heritage and Tourism	· · · ·	
Lack of equipped cultural center	Equipping of Mikuyuni cultural centre	Equipping of Mikuyuni cultural centre
Youth, Gender and Sports		
Unemployment	• Provision of games kit and improvement of Kasekeleni and	• Provision of games kit and improvement of Kasekeleni and
• Inadequate funding of sports activities	kisayani play grounds	kisayani play grounds or all public primary school playing
• Lack of games kits	Trainings of Sportsmen	grounds.
• Lack of play fields	Creation of job opportunities	Trainings of Sportsmen
Drug abuse	Bringing youth empowerment programs	Creation of job opportunities
• Inadequate sportsmen trainings	• Establishment of talents expressing programs by	• Bringing youth empowerment programs
• Untapped youth talents	construction of a talent centre	• Establishment of talents expressing programs by
PWDs not recognized	• Identification and recognition of PWDs through creation of	construction of a talent centre
	PWDs kitty and their empowerment through trainings on	• Identification and recognition of PWDs through creation of
	technical skills	PWDs kitty and their empowerment through trainings on
	• Establishment of youth forums to address youth affairs	technical skills
		• Establishment of youth forums to address youth affairs
Infrastructure and Enablers		
Roads		

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Roads encroachment	Installation of gabions	Construction of adequate road structures
 Inadequate road structures 	• Construction of adequate road structures	• Heavy grading and murraming of Kwa Kilai- Kalulini-
Soil erosion	• Round up roads surveys	Nthongoni- Kiwanzani road
 Lack of road survey Poor murraming	• Heavy grading and murraming of all roads	• Heavy grading and murraming of Nyayo-kathyaka-kyaani- syumile road
		 Heavy grading and murraming of Kisayani – Kathyaka – mwanyani-ngaikini road
		• Opening & light grading of all feeder roads
		Public roads surveys
Energy		
Poor rural electrification	Enhance rural electrification	• Enhancing rural electrification across the ward
• High cost of electricity connection	• Sensitizing on the use of solar energy	• Installation of transformers at Kisayani, Kathyaka,
• Inconsistent power supply		Ngaikini, Kinguutheni clusters
ICT		
• Lack of network coverage	• Enhancing net coverage	• Enhancing net coverage
• High cost of mobile internet	• Providing community free Wi-Fi	 Providing community free Wi-Fi
Key Cross-Ward/Sub County Project/	Intervention	
a. Actualization of Athi Tunguni water	project	
b. Electrification along Athi river to pu		
c. Installation of water turbines at river		
d. Tarmacking of kisayani- Kathyaka-	Kisingo road	

1.3 MAKINDU

Key Issues/Challenges	Proposed Interventions	Key ward flagship interventions
Community Livelihood/Economic Empowerment (Agriculture, Trade)		
Agriculture		
 Lack of water for irrigation Lack of ready market for produce Disease and pest e.g., fall armyworm Inadequate pasture and pasture seeds Lack of right farm input Lack of machineries for preparation of the farms before rainy season Consistent drought leading to very low production Unreliable weather forecasting information Lack of technical knowledge on sustainable agriculture practices Inadequate and expensive AI services Inadequate funding to fisheries program 	 Increase water coverage Market linkage through forming cooperatives Provision of pesticides and extensional services Provision of pasture seed Provision of farming subsidize machines To increase coverage for irrigation Enhanced weather forecast research Capacity building and sensitization of farmers on (SLM) Provision of subsidize AI services Increase funding for fisheries Timely and quality seeds provision 	 Recruitment of more extension officers The County to purchase mechanized agricultural farm machinery Full operationalization of Makueni Grain Value Addition Plant in Makindu. Rehabilitation of Makindu show ground. Purchase of a backhoe.
Trade		L

 Unplanned markets Lack of public toilet Lack of dumping sites Poor drainage Poor road network Insecurity Lack of electricity 	 Planning of all markets Construct of a modern public toilet Designate dump site in every market Routine of road maintenance Provision of security lights Increase electricity coverage through collaboration between county government and national government. Establish revenue system that offer part payment. Construct modern market shed 	 Survey and Planning of all markets Electricity extension program.
	• Fast tracking of the Thursday market makindu and kiboko	
Land	ΚΙΟΟΚΟ	I
 Lack of title deeds Prolong land dispute Succession of land issues Corrupt government officers Land grabbing of land for public utilities 	 Provision of title deeds Engagement of Lands commission to resolve land dispute Assistance in succession of land 	 Provision of title deeds and land dispute resolution program Planning of the lands/plots Devolve all the departments on the sub county and also national officers Planning of Maindu and Ikoyo towns Survey, titling and gazettement of public land and catchment areas. Establishment of Makindu/Kiundwani Municipality.
Water		1
 Long distance to water sources Inadequate water supply Unsafe water for human consumption Salinity of water sources Unprotected water sources Siltation of water earth dams Vandalism of water projects Disputes in water source High costs of power for water pumping 	 Extension of water sources Provision of new water source Resolution of water sources dispute Purification of water Protection of water source Fencing of Earth dams Sensitization on community ownership of projects Enforcement and compliance of the water act Investment in renewable energy sourves eg solar 	 Universal water coverage with alternative source of water Protection of Water catchment areas. Drilling, equipping and distribution of the following boreholes; Manyatta / ziwani; Kiambani / Ndivuni; Boma4; Yinzau Market; Kai Tuvila borehole; Kisingo Borehole; Miangeni Borehole; Kamboo Borehole; Mitendeu Borehole; Mulangu Borehole in New Kyale; Kavatini Market borehole and; Kalii Borehole. Pipeline extension and construction of 100M³ Tank at Ndinduluke borehole. Pipeline extension and Water kiosks for Ngakaa Borehole. Replacement of Pump and Distribution of Ikungu Borehole.

		 Excavation and fencing of Yinzau, Syengoni, Siathani, Kisingo and Ngiluni Earth Dams. Rehabilitation and desilting Mukonyoni and Kwa Kisina earth Dams. Desilting, rehabilitation and fencing of; Kwa Kambo-Mulilii, Kwa Mweu- Mitendeu, Kyanda-Ngaka, Muambani and Kwa Kasimu-Mulili Earth Dams.
Environment and Climate		
Deforestation and environmental degradation	Afforestation and community sensitization	• Forest and land scape restoration
• Encroachment of water catchment areas and springs	Wet lands and spring protection Semitimation on Senterior black and menoperated	Climate change resilience building
• Increased gulley erosion	Sensitization on Sustainable land management	program
• Inadequate knowledge on climate change adaptation and mitigation	• Climate change resilience building and response plan	• Tree planting
Social Sector (Health, Education)		
Health		
• Inadequate staff personnel	• Provision of adequate drugs	• Equipping of the facilities
• Closure of the facility when nurse is on leave	• Employment of more rural nurses	
• Inadequate drugs in the facilities	• Equipping of health facilities.	
• Lack of specialize treatment	• Survey of the lands	
• Inadequate infrastructure- laboratory, maternity, fence and incinerator	Waiting bay constructions	
• Lack of electricity in the facilities		
• Under staffing in level 4 hospitals		
Patient negligence		
Education	r	
• Lack of ECDE centers in some primary school	• Construction of ECDE centers in every primary school	• Construction of new modern structures
• Terms of employment to ECDE teachers	• ECDE Teachers to be employed permanent	and equip them
 No special schools for the PWDs 	 Construction of PWDs schools 	• Survey and title deeds of ours schools.
• Encroachment of school land	 Survey and beaconing of schools 	
• Poor infrastructure in the CTTIs	• Construction, repair and maintenance of CTTIs and	
 Inadequate furniture in ECDE and CTTIs 	ECDE	
• Drop out of students due to lack of school fees	• Increase of bursary budget	
 Inadequate bursaries allocation 	• Transparency and equitable of bursary funds	
• Lack of transparency in bursaries allocation		
Youth and sports		

 Unemployment Drug abuse Inadequate support in talent development Inadequate funding of sports activities. Incomplete talent Centre (Ngakaa Talent Centre) Inaccessibility of county tenders Infrastructure and Enablers	 Creation of more job opportunities Sensitize youth on drugs and substance effects Increase budget allocation for sports Completion of Ngakaa Talent Centre Accessible tenders by the youth 	 Budget allocation for youth sports Nurture talents inclusive the special groups
Roads		
 Poor road network connectivity Poor roads 	 Grading of existing roads Construction of culvert and drifts 	 Grading, murraming and routine maintenance of roads. Installation of culverts and drifts to ease connectivity. Construction of Makindu Ward-Kitise/Kithuki Ward bridge Opening up of the following roads; Kisingo – Yingoso - Miangeni – Makutano – Ngomano – Muambani – Kitise Brigde - 21KM; Yingoso – Nduluni – Usungu – Usungu drift – Yuuma Mavui; Makutano – Yindalani – Kandenja; Eagle Rise – Kikauni – Kandenja – Kikumbulyu North Boundery; St. Mathew – Kyandani – Tuvila – Kai – Tunguni; Sun Shine Girls – Kisingo Polytechnic; Kisingo – Masaalani; Masaalani – Yimwaa; Yimwaa – Kalimani; Yimwaa – Itulu; Itulu – Kiboko; Nthia – Kavatini; Nthia – Malivini – Mbiuni – Ngulya – Kiboko; Kiboko – Kari Mwailu; Makindu down Market – Makindu Boys – Makindu A Primary School; Malcom (Ndauni) – Kyeni Secondary – Syengoni Primary; Makindu Airstrip – Kiembeni – Nzuki Slaughter House; Mombasa Road – Ndivuni – Kiambani Secondary – Kiambani Primary – Mombasa Road; Mombasa Road – Kwa Sammy Building – Kiu – Ndivuni; Miangeni Academy –

	Kimboo Primary; Skygo Petrol Station – Syengoni – ABC Nguuni –
	Kyandani; A.I.C Kyeni – Shauri
	Moyo – Kyandani (Kwa Kimenzu);
	Mombasa Road – Makindu Grains
	Value Addition Plant – Boma 4 –
	Yiiani – Kwa Ngala – Vombo; Kwa
	Makwata – Yinzau Primary – Yinzau
	Centre – Kwa Kianga (Boma 4);
	Yinzau Centre – Kwa Kasanga –
	Kwa Ngala; Miangeni-Kalii (26.5);
	Kalii -Kyande – Ngakaa; Kangii –
	Kathamboni-Kavete (15KM); Kiboko -Ngulye-Ndivuni-Itulu (8.8
	Kiboko -Nguiye-Ndivulii-itulu (8.8 Km); Mulilii -Bondeni-Makindu
	Town (5.5 Km); Kwa Kijana- Kwa
	Kaviti, Syusyani, Yiiani-Yayona Dift
	(6.4km); Kavatini- Kawala-Kalii
	Secondary; Kawala -Miangeni-Kalii;
	Miangeni -Kikuu Road; Kavete-
	Kangii-Ngokani-ACK-Kyanda-
	Kalii.; Wote Road -Mitendeu-
	Ngakaa-Itulani-Kiboko; Kyanda –
	Ngakaa – Kivumbu; Itulani- Kangii;
	Msa Road -Kanaani Primary; Msa
	Road -Mikululo –Pipe Line; Makindu Down Town – Mulilii
	Centre; Kwa kisyula-kwa mwaniki-
	mulilii primary school; Old railway
	station –kwa muthembwa-kwa niko-
	kasuvi hill road; Sgr- old railway
	station-kwa kasoli-nthoka/miangeni-
	wote road; Kavete market -twaandu
	hill-kawala market-mwela farm-kalii
	primary and; Mulilii at mask point-
	Yimwaa market-Itulu market-Itulu
	market-through eng. Mumbe
	connection Msa-Nrb road-Kanaani
	secondary –Kanaani mkt-Miangeni primary-Kimboo Primary-Kimooini
	mkt.
ICT & Energy	шкі.

Poor network	• Upgrading of network	• Construction and equipping of ICT
 Insufficient electricity supply 	• Enhancing electricity connectivity	centers
• No ICT facilities	• Construction and equipping of ICT facilities	
Governance		
 Poor management of projects 	• Capacity building of PMCs and PSACs	• Civic education and capacity building
• Lack proper knowledge on project governance	• Sensitization on Project ownership	
• Stealing and vandalism of project equipment	• Right qualifications of PMCs and PCACs	
Key Cross-Ward/Sub County Project/Intervention		
a. Survey and Planning of towns/ markets across the	e ward	
b. Enhance mechanized agricultural farming		
c. Provision of title deeds		
d. Universal water coverage-Athi Tunguni water pro	oject extensions	
e. Construction of a mega dam at the meeting point		
f. Forest and land scape restoration at household lev	vel.	
g. Upgrading and equipping of the facilities, special	groups to have subsidies of the national service and pro-	ovision of the PWD cards.
h. Nurture all the talents inclusive the special group	s and increase funding of the sports activities	

1.4 NGUUMO WARD

1.4 NGUUMO WARD		
Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empowerment (Agriculture, Trade)		
Agriculture and Food security		
 Poor farming methods and storage methods. Poor market strategies / linkages for agricultural produce. Pests and diseases affecting farm produce. Inadequate supply of certified seeds. Lack of skills on livestock keeping. Poor breeds leading to low livestock productivity. Inadequate pasture. Few extensions officers Lack of suitable food crops to substitute the prevailing food in the market Overreliance of food crops for cash Lack of soil test to know suitable crop of the area Poor weather timing 	 Create awareness to change the mindset of a certain type of farming. Provision of herbicides. Provision of timely climatic information. Enhancing market information. Instant payment of the farm produces to avoid delayed payment due to the poverty level index. Training of farmer new farming methods. Training on pasture establishment and livestock keeping. Vaccination Programme for livestock. Cooperatives to purchase more brokers Cooperatives to purchase food crops on cash not credit 	 Household water harvesting for enhanced food security and sustainable village economy (construction of farm ponds, provision of water tanks) Grain value chain (supply of farm inputs ,(certified seeds ,manure and fertilizer).
Trade		

 High revenue rates Expensive licenses Poor planning of market centers Insecurity in the markets Lack of dumping sites in market centers Lack of market livestock yard Lack of street lights No parking areas 	 Parking facilities along Nairobi –Mombasa highways Reasonable taxes to small scale Market public participation on revenue collection Planning of interior markets days Tax exemption of PWD Improve public toilet standards Provision of flood lights Provide parking areas Construction of market livestock yard at kiunduani 	• Cooperatives development (formation of cooperatives and agricultural group ,support to cooperatives)
Lands	1	
 Encroachment of roads and public utilities Lands disputes Grabbing of public land High cost of land surveyors settlement schemes not issued with title deeds Lack of tittle deeds 	 Clearing of cutline waving of surveys charges for title deeds Verification of lands to avoid land encroachment Public utilities to be fenced and have sign boards Committee in charge of public utilities to be formed Enforcement county policies on public land Allocate compensation funds on project done on private lands Provide tittle deeds Set funds for the landless/squatters 	 Land survey, mapping and titling (survey of land, land adjudication, issuance of title deed, land dispute settlement) Survey and beaconing of Kiundwani, Kibarani and Mbui Nzau Markets
Water and Sanitation		
 Inadequate water supply due to imbalanced distribution water projects Most of the borehole have Hard water. Mismanagement of project funds by management committee leading to unsustainable projects. Dispute between the land owners and water pipeline (lee ways) Need to control run off during rainy season. Umanyi water not reaching to the community Many water brokers/cartels Poor water harvest structures 	 Distribution of water sources Increase rural water supply Construction of water treatment to remove hardness. (purchase/introduce revise osmosis machines in most affected schemes. Operationalize MARUWAB to take lead of management of water schemes in the ward Feasibility study to identify appropriate water points Construction of sand dams/terraces along major rivers/farms Burning of the water bowsers/cartels Chemical analysis on water projects Change of water supply methods (from use of diesel to solar power) Provision of water harvest structures 	 Distribution of water from Athi Tunguni water project at Tunguni hill to Kiunduani town and all other clusters. Water resource management and governance. Introduction reverse osmosis machine to remove hardness. Construction of the following earth dams; Mithumoni – Ndumitava earth dam; Kakili – Tabora earth dam; Mii – Mii earth dam (Kwa-Matungu earth dam); Masumba – Kwa Mbwa earth dam; Nthungui – Kwa Munyaka earth dam; Vololo – Kwa-mboo earth dam; Yikivumbu – Kwa Maria earth dam; Katulani – Katongole earth dam; Ndunguni – Muthyamui earth dam; Kikumini – Kwa

	• Reduction of water tariffs	Ndumbi earth dam; Mwaini – Kwa Kimatu earth dam; Makasa – Makasa earth dam; Vololo – Mbole earth dam (Kwa Malonza) and; Kanyililya – Kwa Mbivi earth dam
Natural Resources		
 Increasing human and wildlife conflicts leading to crops destruction Deforestation Ward not benefiting from chyulu reserve Mismanagement of public resources (kivuthi , kilema hill) 	 Provide mobile crusher to promote the income Mapping of natural resources Construct Entrance gates to natural resources (chyulu game reserves) Initiate of mobile crusher to enhance income 	• Fencing of natural resources
Social Sector (Health, Education)		
Health		
 Understaffing Lack of drugs in the dispensaries Community health volunteers to be considered in the pay roll Poor observation of working hours 	 Improvement of waiting bays in the dispensaries. Equipment of maternity wing (Ilatu dispensary) Laboratory equipment to be improved in the dispensaries Timely supply of drugs Need to refresh courses for the health volunteers Level four hospital, introduce a private wing UHC to have a specific date of payment 	 Health infrastructure development Free universal health care
Education		
 Understaffing due to pp1 and pp2 No feeding programme for ECDE kids Underpayment of ECDE teachers Trainees dropout in the technical courses n(CTTI) Lack of enough ECD centres Under marketable technical courses in CTTIs 	 Sensitization on civic education in our school Provision of boarding facility in our CTTI Advertisement of our CTTI CTTI trainees to be allocated with bursary funds Employ more ECDE teachers Introduce feeding programmer to ECDE kids Construction of ECD center at munathi Construction of munathi ECD center 	• Education infrastructure development
Youth, Women and PWDs	r	r
 High unemployment among the youth Drug and substance abuse. Limited access to loans for doing business Inadequate sporting facilities and equipment. Inadequate civic education of communities. Inactive PWD groups Lack of guidance and counselling 	 Sports and games to be factored Provision of loan to youth by reducing restriction from access Youth empowerment Establishment of market driven courses for the youth to acquire necessary ideas Youth training on poultry keeping. Regulation on use of drugs. 	 Economic empowerment programme (youth, women and PWDS empowerment) Promoting technical skill courses in CCTIS

	 Construction of special school of PWD in the ward PWD to be considered on cash transfer. Provide mentorship, guidance and counselling programs 	
Tourism, Culture and heritage		
• Unidentified tourism attraction site	 Create awareness on importance of culture Construction of mbuinzau kaunguni soto loitoktok road to promote the local tourism sites. 	• Empower and create awareness
Infrastructure and Enablers		
 Road encroachment Gullies on feeder road Roads with few or no water dykes Lack of electricity connection to household and institution Low technology uptake level 	 Introduction of ICT program in each sub ward Community involvement during road construction Construction of gabion Heavy grading and murraming of road Re – equipping of CICs Construction of mbuinzau Kaunguni- soto loitoktok road 	 Road network development Energy development and promotion
 lack of county administrative offices lack of bank accounts for PMC	 Revisiting of PMC policy (integrity issues to be considered) Linkage between department heads PMC to be trained on monitoring of the projects Capacity build the county staffs 	Construction of ward administration offices
Key cross-ward/sub county project /interventio	n	
a. Heavy grading of Kiunduani-kitui road		
 b. Opening of mbuinzau – loitoktok road c. Complete and operationalize poultry house at m d. KIMAWASCO to ensure Makindu -kiunduani w 		

1.5 NGUU MASUMBA WARD

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project	
Community Livelihood/Economic Emp	Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands, Cooperatives)		
Agriculture			
 Drought Infestation by pest and diseases No market for our farm produce Inadequate planting seeds during rain seasons 	 Supply enough water to help in doing irrigation farming. Subsidize farm chemicals and also help farmers to aces them easily accessible i.e. to be availed in agriculture offices 	• Provision of a market /industry for hides and skins	

 Expensive mechanization Pest and diseases No market for our farm produce Inadequate planting seeds during rain seasons No market for hides and skins AI provision for dairy cattle isn't sufficient 	 Subsidize planting materials and supply them to sub location level. Help farmers in digging farm ponds to help during draught season Capacity build farmers on ways of marketing their farm produce, new modes of farming and value addition. Introduce a market for hides and 	 Modern livestock yard in Yikivumbu Provision of certified seeds Irrigation along Kikuu river Mega dams from Muuoni kikuu river Provision of pasture and pasture seeds Construction of aggregation centre in Kikumini Mapping of farmers and the type of crops they grow most Purchase of farm tractor with rippers
	skinsReliance of other water sourcesGrow the certified seedsTree planting and soil conservation	• Provide dozers at fair prices for digging of farm ponds
	 Improved livestock breeds 	
	Contract farming	
Cooperatives		
• Lack of awareness on the importance of cooperatives	• Create awareness on importance of cooperatives	 Provide accessible cooperatives for cotton Capacity building of farmers on the formation of Sacco's and marketing of their farm products. Organized marketing group
Trade		• Organized marketing group
 No market cleaning in Ndunguni market No public toilet in Ndunguni market No market shed in Ndunguni No enough street lights for Ndunguni market No stockyard in our ward There are less street lights in Kikumini The tanks around market shed are not enough for water collection Market cleaning in Kikumini is done only a few days 	 Introduce market cleaning Provide more streetlights Provide a market shed for selling of goods Introduction of a stock yard and market day in kikumini 	 Construction of public toilet at the market Construction of a market shed Installation of street lights in Kakili market Installation of three street lights Employ casuals to help in cleaning Ndunguni market Provision of a stock yard and market day in Kikumini Construction of aggregation center at kikumini Provision of market cleaning in Katulani Provide a market day for Kikumini and Masumba Construction of a market shed in katulani
Lack of title deeds	• Help the community in acquiring	• Issuance of title deeds
Issue on land succession	title deeds	Government to ensure clarity on land ownership
Water and Sanitation	 Government to ensure the ukai land owners do not lose their land 	 County government to facilitate the exercise Physical planning of markets and towns. Construction of a public toilet in Makasa

• Inadequate water	• Ensure supply of water to Ndunguni		
• There is no supply of water	market and within the community	• Supply water and station a kiosk at Ndunguni market	
• The public toilet are never cleaned	• Supply water to more areas	• Build and rehabilitate sand dams, sump tanks and water extensions	
 Long distances to water sources 	Clean public toilets	from the existing water sources and along Muoni, Kimia and Kikuu	
	• Environment and natural resource	rivers	
	management.	• Supply kaluki borehole around kwa Musau where there is water	
	• Purification of Water.	kiosk to benefit the people from kwamunyu village	
	• Enhance access to water for irrigation (Kimia).	• Supply of Kilimanjaro fresh water at kwa Ndumbi, Ndunguni, Makasa, Kikumini and 15 other locations.	
		 Supply Kwa Ndumbi BH to Ngongweni primary school 	
		• Drilling and distribution of Ndulu village and Masumba boreholes	
		Construction of gabbions along Kimia river	
		• Thwake water to be distributed in Mii	
		• Water dams in kikuu and muooni river	
		• Extension of the existing water from vololo and Katangini Mweini	
		• Solarization of kikuu water tank kikuuu water sump supply	
		• Excavating, desilting, check dams' construction and rehabilitation	
		of kwa Munyaka, Ndumuitava, Kwa Kivwau, Kimatyu, Tabora,	
		Kwa Mutisya, Kwa Mutae, Kisayani, Kwa Ndumbi, Muthyamui,	
		Kwa Ndavi-Munywoki, Ndimutava and Kwa Mukuthi earthdams.	
		Mukame ambeu water supply	
Environment and Natural Resource Ma			
• Tree planting	• Rehabilitation of range land	Rehabilitation of range land	
• Land degradation (gullies)	Gabion construction	Rehabilitation of range land	
No enforcement committee	• Reforestation in hills	Gabion construction	
• Lack of Utilization of natural	Pasture planting	Pasture planting	
resources	• Enforce environmental laws	• Planting trees at Ithumba hill	
		• Recruit enforcement committee to sustain ithumba hill trees	
		• Utilization of Kivuthi at nguu hills (volcano stones)	
		• Construction of check dams along the existing gulleys	
		• Planting of grass & trees in bare land reclamation of Nguu hill to be	
		reserved and university to be constructed community crutcher to be	
Casial Caston (Haakh, Edwardter, Marth	 	provided at nguu Hill	
Social Sector (Health, Education, Youth Health	Social Sector (Health, Education, Youth Empowerment Sports and Social Inclusion)		
• Lack of electricity in Ndunguni	• Help in installing electricity in the	Purchase of more land for expansion of Ndunguni dispensary	
dispensary	dispensary or solar power	 Construction of maternity wing 	
• Lack of laboratory in Ndunguni	installation	Construction of materinity wing Construct a laboratory	
dispensary	 Add laboratory services 	Construct a laboratory Construction of a burning chamber	
• Lack of maternity wing in Ndunguni	 There is need for more staff 	 Construction of a burning chamber Supply piped water in the dispensary 	
dispensary	 Introduce maternity wing 	 Supply piped water in the dispensary Pay CHVs to motivate them and employ more staff 	
	- materinty wing	• ray CITVS to motivate them and employ more start	

• Understaffing	• Provide burning equipment for the	Construction of staff quarters at Ndunguni dispensary
• Lack of burning area for the chemical	hospital materials	• Fencing of Makasa dispensary
waste	Motivate CHVs	• Fencing of Mithumoni dispensary
• Lack of motivation for the CHVs	• Supply water in the dispensary	• Construction of functional lab in vololo
• Inadequate water supply in		• Upgrading maternity
Ndunguni dispensary		• Sustainable family planning
• No staff quarters		• Equip Mbulutini dispensary and installation of electricity
• The land where the dispensary has		• Improvement and equipping of Mweini qnd katulani dispensaries
been built is very small		mprovement and equipping of its term que naterian aispensarios
Education		
CTTIs		
• There are very few courses offered	• Introduce more courses in the CTTI	Construct ECDE class in Mithumoni primary
• Inadequate staff	• Add more staff in the CTTI	• ECDE construction at Ndulu primary
• No fiber line in the youth polytechnic	• Expand the CTTI	• Introduction of new trades at the CTTIs
• There is inadequate infrastructure	• Add ICT services and library within	• Building more infrastructure at the CTTI
• Equip kwa matungu polytechnic	the CTTI	• Build an ECDE centre in Kikumini primary school
		• Construction of ICT and library within the CTTI
ECDEs		
• Ndunguni ECDE is not well equipped	• Build an ECDE centre in Kikumini	Construction of ECDEs all public schools
• Bursaries disbursement takes too long	primary school	• Equip all ECDEs
to reach the beneficiaries		• Classroom to be constructed at kiuani, yumbuni, Nguma, vololo,
		Ngangani
		• Introduction of feeding programs in our ECDE centres
		Construction of kwa mukonyo ECDE teacher
Youth Empowerment Sports and Social	Inclusion	
• Lack of PWD centre and trainees as	• Need for infrastructure, trainers and	• construction of PWD centre in Kikumini and recruitment of PWD
well as the equipment in the available	equipment for the PWD	trainers
special unit		 Community capacity building programs
		Construction of rehabilitation centre
		• Facilitation of youth programmers to be funded
		Capacity building to the youth /women
		 Provision of sports & equipment
		• Classroom to be constructed at kiuani, yumbuni, Nguma, Vololo,
		Ngangani
Infrastructure and Enablers		
• Lack of bridges culverts and drifts in	• There is need for culverts, bridges	• Construct Ndunguni-kwa mukula drift and Muoni – Ndivuni
roads	and drifts in road	culverts
• Very thin roads in some areas	• There is need for expansion of	• Upgrading of kwa ndeme-kwa Paulo road, Kalovya-kwa Nzeki road
	feeder roads	and Kikumini Ngongweni Makasa Emali road drift, Kikumini-
		Ngongweni Makasa- Emali bridge and Kikumini-kwa ishirini-Itaava
		road.

F	
	 Culverts on Kwa maundu Kwa Ndavi
	• Tarmacking of Simba -Kikumini -Wote Road
	 Construction of bridghe in kanyenyoni-matiliku road
	• Grading of kwa mutua-kwa mamuu to kwa mukonyo primary
	school road, Masumba- tabora-itaava to Mithumoni road and
	Masumba-tabora to Kikuu road.
	• Grading and murruming of Uutini-mlolongo-kwa ndava-katangi
	road
	Promotion of renewable energy
	 Promotion of technology and innovation
Key Cross-Ward/Sub-County Project/Interventi	ion
a. Construction of mega dam at Kikuu river	
b. Upgrading of Kikumini health centre to level 4	4 facility
c. Tarmacking of Simba-Kwa Ndava-Masumba-	-Kilili-Kwa Philip road.
	. 7.71

d. Establishment of Agricultural training institute at Ukai

1.6 KIKUMBULYU SOUTH

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
Agriculture			
 Brokerage for agricultural produce Inadequate extension services little knowledge and skills on farming and extension services low agricultural and livestock productivity/ yields lack of farm inputs K. south ripper broke down and has no operator Unreliable rainfall Lack of electricity connectivity. poor animal breeds Lack of livestock yards for livestock trading 	 Strengthening of agricultural and livestock extension services Provision of market for farm produces and market information Provision of subsidized farm inputs- certified seeds, pesticides, AIs and subsidized farm inputs to farmers Operationalization of Ward ripper and employment of a driver Sensitize on and provide more productive breeds 	 Strengthening of agricultural and livestock extension services Provision of subsidized farm inputs- certified seeds, pesticides, AIs and subsidized farm inputs to farmers Maintain and operationalization of the ward ripper Provide farmers with more productive breeds. Support farmers with friendly loans/grants. 	
Trade			
 inaccessibility to interest friendly loans or grants Under-utilization of natural resources (volcanic rocks and sand). Inadequate market cleaning services Lack of latrines in market centers – mikuyuni and 42 	 Construction of stockyard at mbuinzau and mikameni utilize existing groups to form cooperative societies Provision of loans with affordable interest rates. Revival of tetheka fund Construction of public toilets Survey of the markets be given the best breed fit for the environment 	 Construction of livestock yard at Kibwezi town ansd Kyanginywa market – with purchase of lands strengthening of green gram cooperatives (Kikumbulyu North and South Sacco). Construction of open air market at Siembeni and other recreational facilities – with purchase of land construction of modern trading stalls at ngoleni trading center 	
Lands and Urban Development			

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Unsurveyed land	• Land mapping, surveying and titling	• Land succession, mapping, surveying and titling
• Lack of waste disposal dumpsites and bins	• mapping of natural resources across the ward	• Planning of Kikumbulyu south markets and urbans
• Poor urban planning	• Development of cottage industries for value addition	• Construction of a dumpsite at Wayani.
	of the available natural resources	• Construction of a complete sewerage line and treatment
	• Poor drainage system	plant.
	• Establishment of crusher for making of ballast	• Construction of Kibwezi Township Playground toilet.
	• Staffing of ward land surveyors and planners	• Construction of public toilets and rainage systems in
		Market centres.
Water Access	r	r
• High cost of water	Water pipeline extension	• Rock catchment water harvesting – installation of water
• Inadequate clean and safe water	• Rehabilitation and protection of water sources and	tanks at Kwa mutulu rock catchment
climate change effects	riparian lands	• Protection of water sources
Climate change effects	 Desilting and fencing of earthdams 	• construction and distribution of water kiosks for Kilui
• Vandalism of water projects	• Rock catchment water harvesting	Water projects and water kiosks at miamba village
 Long distance to access water 	• repair the broaken pipes	• Tapping of UON water source
	• Installation of water tanks	• Rehabilitation of Kibwezi-Kalamba water pipeline
	 Construction of sand dams and check dams 	• Water governance and management – Public education
	• Water governance and management	on water bill, record keeping, financial management,
	• Community sensitization on Water Act, Project	project management and sustainability
	management and sustainability	• Rehabilitation and distribution of existing water points –
	• Climate change mitigation and adaptation –	Kwingithya, ilingoni, matua and nthunguni boreholes,
	Mbuinzau hills	kwa sembi earth dam (install damliner)
		• Installation of water tank at kyanzili borehole
		• Installation of steel tanks at malikuthea
		• Construction of Sand dams and check dams at kalulini
		earth dam
		• Desilting of Kwa King'ole, and kwa massive earth and
		fencing of kilui water source.Construction of mega earthdams along nthunguni and
		• Construction of mega eartidams along influinguin and yanda malisyo rivers for irrigation.
Social Sector (Health, Education, Social Protection)		yanda mansyo nvers for infigation.
Health		
Understaffing of ECDE Centres	• Construction of a modern lab at mikuyuni dispensary	• Supply of pharmaceutical drugs at all ward dispensaries
• no laboratory equipment	and	• Construction of maternity wings and incinerator
• Inadequate drugs	• Construction of maternity wings and incinerator	mikuyuni, mbuinzau, kalungu, Kasemeini and Kalulini
• No fencing at mikuyuni dispensary	mikuyuni, Kasemeini and Kalulini dispensaries	health centre
	• Supply of pharmaceutical drugs – all ward	• Purchase of ambulance for Kalulini health centre
	dispensaries	• Construction of a modern lab at mikuyuni dispensary and
	• Purchase of ambulance for Kalulini health centre	• upgrading of mbuinzau to health center
	• upgrading of mbuinzau to health center	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Early Childhood Development Education(ECDE)		
 Understaffing of ECDE Centres Underpayment of casuals Congested ECDE classrooms 	 Early childhood infrastructural development for mbuinzau ecde (construction of toilet), Makelenzu and Kwakyai (construction of ECDE classrooms), mitundu, kevanda Introduction of feeding program at the Ward ECDE centers Staffing of ECDE Centres Increase the allocation for bursaries 	 Staffing of ECDE Centres Introduction of feeding program at the Ward ECDE centers Early childhood infrastructural development for mbuinzau ecde (construction of toilet), Makelenzu and Kwakyai (construction of ECDE classrooms), mitundu, kevanda Increase the allocation for bursaries for kikumbulyu south residents.
Youth and Sports		
 Insufficient bursary funds khat chewing for youths due to idleness lack of enough funds for youth to sustain themselves lack of counseling for youths Lack of skills for youths 	 construction and equipping a talent center. Creation of employment through implementation of Community driven development programme Strengthening youth empowerment programmes – Ujuzi teke teke, ligi mashinani. Sports and talent development 	 construction and equipping a talent center. Strengthening youth empowerment programmes – Ujuzi teke teke, ligi mashinani Implementation of community driven development programme Sports and talent development
County Technical Training Institutes (CTTI)	• Sports and talent development	• Sports and ment devolopment
 inadequate technical courses at kanundu CTTI No fence at kanundu CTTI No electricity High cost for secondary school education 	• power connection, fencing and introduction of marketable courses at kanundu CTTI	• power connection, fencing and introduction of marketable courses at kanundu CTTI
Operationalization of Mukamba cultural centerLack of a bus park at kibwezi town	• Operationalize mukamba cultural center and establish recreational facilities	• Operationalize mukamba cultural center and establish recreational facilities
Infrastructure and Enablers		
 Poor road transport networks Lack of electricity Inadequate transformers Road encroachment leading to blocked underfunding of road projects Land grabbing Overloaded transformers Inadequate and un functional flood lights Inadequate street lighting Minimal public participations Lack of ward administration offices 	 Grading and murraming of roads Electricity power connectivity Survey and road mapping Road opening Strengthening of public participation Enhance project management and sustainability Establishment and capacity building of development committee Installation of flood lights Adoption of green energy Establishment of town committee Construction ward administration block/offices 	 Fastrack electricity power connection with Kenya Power Limited in kalungu, katulani, markets, kasemeini, mitundu, kivani, kyanzili, Kikoo, matua, kyakyai, Matinga, kalulini markets. Road opening, grading of roads and construction of road structures at siembeni-ilingoni, kawala-mitundu, kalungu-kibwezi, nzukini-kibwezi roads, Construction of G.F.F box Calvert-emergency Purchase of land for construction of ward administration offices at kibwezi Installation of floodlights and streetlights at Kamangala, Kibwezi township, Kangesu, Kibwezi town and Kikoo weighbridge. Purchase of land for establishment of Community

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		Resource center at kibwezi
1		• Survey and upgrading to bitumen standards of beria to
1		Kyanginywa road.
1		• Strengthening citizen engagement in development and
1		governance
1		• Establishment and capacity building of development
		committees
Koy Cross Word/Sub County Project	4/7	

Key Cross-Ward/Sub County Project/Intervention

a. Establishment of crushing industry for volcanic rocks in Kibwezi area.

- b. Construction of mega Earth dam along Yuu river
- c. Increase the allocation for bursary for students in secondary schools.
- d. Cabro works in Kibwezi town (kwa Kyula street, Hope Hardware-ACK street, Mjini streets 1&2) and upgrade of Kibwezi-Mikuyuni Sec. School road to bitumen standards
- e. Operationalization & ugrading of Muukamba Cultural Centre
- f. Establishment of Kibwezi Municipality

2. KIBWEZI EAST

2.1 MASONGALENI

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
Lack of markets	More extension officers to be employed to assist farmers	• Irrigation along river Athi and Kithokosyo	
 Inadequate extension officers 	Mechanization of agriculture	springs water.	
Inadequate capital	• Provision of input to farmers	• Extension of electric fence up to kiaoni	
• Declining soil fertility	• change of agricultural practices and be supported in beekeeping	 Establish aggregation centers 	
• Low agricultural production and	and poultry.	• Eradicate Huma wildlife conflicts.	
productivity.	 civic education to residents on modern farming practices 	• Establish an open air market in Kativani.	
 human wildlife conflict 	• provision of electric fence up to the last point.		
 High costs of pesticides 	• provide subsidies to farming inputs in time		
• Drought	 Provide grands to small business traders 		
	• Provision of drought resistance breeds for both agriculture and livestock		
	 Proper utilization of available natural resources 		
	• Provision of pest and diseases preventive measures and control		
	• Pasture and fodder establishment		
	 Provision of trading shades in the markets 		
	• Proper market planning for Ulilinzi and Ngomano market and others		
	• Purchase of backhoe for ward.		
	• Establishment of farm pond and farmers to be supported with dam		
	liners		
Water Access and Sanitation			

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
• Inadequate clean drinking water for	• Extension of Kivungoni - Kyumani water project	• Athi water to be distributed from kwa Muema	
household use.	Rehabilitate existing water sources	kioko (kwa ndima) to be pumped to	
Human wildlife conflict	• minimize water rationing to consumers.	kalimakoi and then distributed to entire	
• salinity of borehole water	• extension of kimawasco water project	masongaleni ward	
• poor maintenance of existing water	• Solar installation to some water sources.	• Extension of Kivungoni - Kyumani water	
sources	• proper maintenance of existing water sources	project from Masaku ndogo, Ngomano,	
• Deforestation.	• construction of dumping sites to reduce pollution in markets	salama and Mwaani	
• Lack of dumping site	• introduction of water treatment methods to drinking water sources	• Extension and distribution of existing water	
	• provision of dam liners to households near road. (road for water)	sources	
	• fencing of water points	• Scooping of the existing earth dams	
	• Educating the community about the importance of trees and	• Construction of a mega earth dam along Athi	
	encourage tree planting to avoid deforestation	river.	
	• Construction of public toilets in markets and more market cleaners	• Enhance integrated waste management in	
	Household water harvesting	markets and towns.	
Social Sector(Health, Education, Soc			
 Limited education access. 	• ECDE teacher's salary to be reviewed.	 Equipping and upgrading of Masimbani, 	
• Inadequate health services.	 Equiping of Masimbani health centre 	Kithhyululu and Ngwata health Centres	
• Understaffing in health facilities	Construction of ECDE classes	 Equiping of Kyumani CTTI 	
• Inadequate community health	 Provision of medicine and availability of staff 	 Equipping and Fencing of the CTTI 	
volunteers	• Equipping of Kyumani CTTI and construction of dormitory	• Construction of more ECDE centers.	
• Limited support to the vulnerable	• Employment of more health practitioners.	• Building of staff quarters and equipping the	
	• Free medical services	health facilities	
	• increment of bursary allocation.		
	• Employment of PLWD health practitioners.		
	• provide a reliable and affordable emergency assets		
Infrastructure and Enablers	-		
• Limited road access.	• Open and murraming of all feeder roads and proper road	• Opening of all feeder roads and proper	
• Lack of Electricity to the	maintenance	maintenance	
households and also for the	Electrify Ngomano Primary School	• Empowerment of security street lights in all	
Administration offices.	• Road structures i.e drifts and culverts to all roads.	markets.	
 Lack of information access 	 Improve network coverage e.g safaricom network 	• Maintenance of Machinery – ndauni-kyumani	
• Inaccessibility to administration	• construction of a social hall at kavatini and Makutanomarket	road	
services and a social hall	• electricity extension to every school and markets.	• Enhance projects ownership and management	
• Low resident's empowerment	Construction of ward offices	to control vandalism.	
Key Cross-Ward/Sub County Project/Intervention			
a. Athi water from kwa Muema Kioko (kwa Ndima) to be pumped to kalimakoi which is at high level and be distributed to entire ward.			
b. Extension of electric fence up to kia			
c. Upgrading of Masimbani, Kithyululu and Ngwata health center			

2.2 MTITO ANDEI

Key Issues/Challenges	Proposed Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
• Low agricultural and livestock		• Tapping of Athi river water for irrigation	
production and productivity	Construction of a grain aggregation center	• Construction and equipping of an abattoir	
 Post-harvest losses 	 Provision of certified seeds to farmers 	• Construction of Mtito Andei Stock yard.	
 Poor land tenure 	Livestock vaccination campaigns	Promotion of cottage industries.	
• Lack of ready markets for	• Driving of rooming elephants back to park	• Address instances human wildlife conflicts.	
agricultural/livestock products	• Provision of title deeds		
• Destruction of crops by wildlife	• Providing water for irrigation		
	• Payment of taxes in installments		
	• Setting up of an industrial park for cottage industries at hillside		
Water and Sanitation			
• Inadequate potable water	• Water harvesting through dams and river sumps	• Construction of sand dams and sumps across	
 Poor sanitation 	• Extension of existing fresh water sources	Kambu river	
• Adverse effects of climate change	Construction of market toilets	• Construction of a mega dam across Mtito	
• Human wildlife conflict	• Purification and distribution of salt water sources	Andei river	
	• Training on climate change	• Upgrading of the electric fence to curb all wild animals	
		• Develop integrated waste management practices.	
Social Sector(Health, Education)		F	
Inadequate education services	Construction of ECDE classes and feeder ECDEs	Construction and equipping of standard ECDE	
• Inadequate healthcare service	• Equipping and upgrading of Ngwata CTTI	classes	
• Inadequate social protection	• Equipping of health facilities	• upgrading and equipping of health facilities	
	• Outreach registration services for PWDs and the aged	• Upgrading and equipping of Ngwata CTTI	
	Youth empowerment programmes	Youth empowerment programmes	
	• Train CDE teachers on CBC		
	Automation of makueni care		
	• Support to education(bursaries)		
	• Employ more teachers		
Infrastructure and Enablers			
Poor road network	• opening, grading and routine road maintenance	• Opening, grading and routine maintenance of	
• Inadequate civic education	Civic education campaigns	roads	
• Inadequate energy and lighting	• Installation of flood lights in markets	• Construction and equipping of ICT centre at	
	• Operationalization of village councils	Darajani	
	• Establishment of ICT centres	• Installation of flood lights in markets	
	• Operationalization of CIC at Kambu	-	
Key Cross-Ward/Sub County Project/Intervention			
a. Tapping of Athi river water for irriga			
b. Construction of Abbatoir			

2.3 IVINGONI/NZAMBANI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/economic empowerment (Agriculture, Trade, Lands)			
		 Construction of a Mega Crusher Survey and titling 	
	• Supply of pigeon peas, cow peas and fiber crops (cotton) certified seed to farmers.		
Water Access			
 Inadequate water supply Poor management of water sources. Deforestation 	 Construction of dumping site in all market centers. Ward environmental officer. Further extension and distribution of existing water sources at house hold level. 	 Construct Mega earth dam (Kwa mboo, mukonza, Mutiku, and Mang'elete) Protection of all natural resources in the ward. 	
 Deforestation Lack of dumping site Insecurity Poor sanitation (Lack of market cleaners) 	 Enhancement of existing water source. Solar installation (provide solar with high power voltage) to water sources. Construction of one water treatment plant. Supply of water tanks to households for water harvesting. Construction of farm ponds to harvest water. 	 Enhance disaster preparedness in relation to drowning in dams and rivers. Enhance natural resource protection and preservation. 	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
	• Management of all water projects by the County government.	
	• Educating/sensitizing groups more about forest conservation and tree	
	planting.	
	• Community sensitization on water act and water policy.	
	• Provision of more street lights for our markets centers.	
	• Employment of market cleaners (Consider PLWDs)	
	• Construction of public toilets to our markets	
	• Construction of animal trough and water storage point around earth dams	
	to reduce silting and also for conservation purposes respectively.	
	 Construction of dams across Mukonza River. 	
	• Construction and desilting of earth dams.	
	• County government to provide some measures to prevent fire at chyulu	
	hills forest.	
	• Creation of cultural centers.	
	• Protection of physical and natural resources. I.e. Rock catchment area	
	(Ivia ya ngwai)	
	• Backhoe truck at sub ward level.	
	• Consolidation of Muzima and Umanyi springs water to one major storage	
	tank.	
Social Sector (Health, Educatio	, , , , , , , , , , , , , , , , , , ,	
• Inadequate health care	• Equipping of health centers.	• Upgrading Nthongoni hospital to a level four
services.	• Addition of more health practitioners and staffs.	status.
• Limited education access.	• Accelerating wash programs.	
• Youth unemployment	• Contraceptive uptake	
• Increase in gender based	• Provision of public cemetery.	
violence.	• Training more community health volunteers.	
• Poor playing grounds.	• Improve the Makueni health care UHC card.	
• Low capacity of community health volunteers	• Include PWDs personnel's practitioners.	
	• Construction of more infrastructures and staff quarters.	
• Drug and substance abuse	• Construction of more ECDE centers.	
• Power instability in our health centers.	• Supply of learning materials for ECDE Centers.	
nearm centers.	• Addition of more funds on bursary allocation per cluster level.	
	• Expansion and improvement of the existing CTTI's with marketable	
	trades.	
	• Employment of more instructors in the CTTI's.	
	• Establishment of Feeding programs to ECDE centers	
	• Operationalization of Makutano Talent center and other playing grounds.	
	Introduction of Makueni league.	
	County registration of teams. Creation of formal and informal isha	
	• Creation of formal and informal jobs.	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
	• Strengthen the Ujuzi teke teke program.	
	• Sensitization and capacity building on GBV.	
	• Creation of a rehabilitation center.	
	• Establish Jua Kali Stalls and working stations for our trained youths.	
	• Power backup at health centers.	
	• Training and facilitation of community health volunteers at village level.	
	• Capacity building on how to invest on tetheka fund program.	
	• Provision of License to the boda boda sector.	
	• Construction of Library and cultural training center.	
	• Provision of monthly stipend to our Community health volunteers.	
Infrastructure and Enablers		
• Low citizen empowerment	• Create more awareness (more civic education) by increase in budget	• Road maintenance (Murraming and earth
 Limited road access 	allocation on civic education.	works to all roads).
• Limited information access.	 Murraming of roads and opening of feeder roads. 	• Construction of ward administrator's office
 Lack of social hall 	 Construction of Road structures; culverts and drifts. 	at Makutano.
• Lack of permanent ward and	• Electricity supply to the household level	
sub ward offices.	• Equipping of Nthongoni ICT center.	
• Lack of electricity	• Fencing and public toilet to the Nthongoni ICT center.	
connection.	• Leverage ICT in all departments.	
 Lack of assembly offices. 	• Management of social hall.	
	 Construction of ward administrator's office at Makutuno. 	
	• Construction of Nzambani and Nthongoni social hall with Village	
	administrator office.	
	• Enforcement officer at ward level.	
	Construction of Community Resource Center.	
	Construction of ward assembly offices.	
Key Cross-Ward/Sub County I		
	ding the Makutano Talent center.	
b. Construction of cultural cent		
c. Construction of Aggregation	center.	
d. Construction of an Abattoir.		

2.4 THANGE WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic l	Empowerment (Agriculture, Trade, Lands)	
• Low agricultural and livestock	• Capacity building of farmers	Construction of abattoir
production and productivity	• Provide accessible credit to farmers	• Construction of a stone crusher in
• Lack of markets for agricultural	• Fencing and proper equipping of the existing stores i.e. Usalama store	Kikunduku Market
produce	Provision of hybrid goats	• Survey and titling
 Lack of land ownership 		

 Inadequate potable water Poor sanitation Installation of water purification machines to purify borehole water Recruitment of market cleaners in each market Water harvesting at household and institutional level Distribution of water from the existing sources Tapping unexploited Natural resources. Protect, restore and reverse land degradation. Embrace 10% Forest cover in every Household. Promotion of waste collection point at Machinery Social Sector (Health, Education, Social Protection) Limited access to quality education Inadequate healthcare services Poor playing grounds Youth unemployment Health accilities with drugs, equipment and personnel. Enhancement of Makueni UHC program. Strengthening the CHU strategy. Construction of ECDE clascroom at Muusini primary school Employment of ECDE clascroom at Muusini primary school Employment of CTTIs and explore more competitive courses. Nurturing talents, skill development and innovations. Establishment of creative centers for promotion of skills and Culture preservation. Support to the physically challenged eg. Wheelchairs 	Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
 Provision of chicks, pasture seeds and crop seeds Artificial Insemination Services Enhance access to farm inputs, value addition and Marketing. Adoption of Smart Farming. Promotion of Unicess along Mombasa Road. Promotion of Honey Farming. Construction of stock yard at Machinery Market Massive issuing of title deeds to the citizens Water Access Inadequate potable water Installation of water purification machines to purify borehole water Recruitment of market cleaners in each market Bofroestation Embracing protection of Forests and traditional shrines. Embracing protection of water cover in every Household. Promotion of water cover in every Household. Promotion of Waster collection point at Machinery Social Sector (Health, Education, Social Protection) Limited access to quality Healthcare services to be provided at affordable prices e.g. Ambulance Construction of footor's quarter at every health center Recruitment of healthcare officers Youth unemployment Employment of more ECDE teachers Stalling of Thange CIC Youth unemployment Employment of more ECDE teachers Stalling of Thange CIC Youth unemployment Employment of more ECDE teachers Stalling of Thange CIC Youth unemployment Employment of creative conters for promotion of skills and Culture preservation. Strengthening the CHU strategy. Construction of creative conters for promotion of skills and Culture preservation. Strengthening talens, skill development and innovations. Establishnent of curative centers for promotion of skills and Culture preservation. 		More extension officers	
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Support to the physically challenged eg. Wheelchairs			
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	Infrastructure and Enablers		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
 Poor road network Lack of electricity Lack of Village administrators office 	 Improvement of feeder roads within the cluster Security lights at market places More allocation to CDDs to aid in road maintenance Enhance more Civic and Development programs. Establishment of another Sub-ward (Village Unit) ie 3 VAs in each Ward. Promotion of Capacity building programs for Staff, PMCs, PSCs and DCs. Strengthen and motivation of the Peoples Government. 	 Grading and Murraming of Machinery- Nzavoni-Ndivuni-Penati-Usalama- Muusini-Maikuu-Ituumo-Kasasule- Nzouni-Kikunduku-Kyaani-Utithi-Kalulu- Ngomano road Installation of culverts and drifts in major roads to improve connectivity. Construction of community resource Centre at Machinery Construction of village administrator's office Upgrading of Kilungu- Nzavoni-Thange- Ituumo-Kwa kavutha-Metava-Bosnia Opening of roads, including Manyanga- Metava-Chyulu Park-Kajiado road. Construction of Masonga town-Nzavoni market bridge. 	
Key Cross-Ward/Sub County Project/Intervention			
a. Construction of Mega dam along Mbulutini springs			
•	b. Construction of community resource centre at machinery		
c. Construction of cultural centre			

3. MBOONI 3.1 KAKO/WAIA WARD

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project	
Community Livelihood/Economic Emp	Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
• Over reliance on rainfall.	• Promotion of irrigation.	• Establishment of Kako waia collection centers (cold room)	
• High cost farm inputs ie fertilizers	• Improved distribution of waters from the	• Provision of pasture seeds to farmers.	
and agro-chemicals.	existing water sources.	• All major shopping centers (Kavingo, Kako, ngovu, Ngoluni,	
• Undefined soil status.	• Promotion of afforestation on public land	Mwaani, Watuka, Uviluni, Kyaluma, Mituvu, Mithumo, Kathamba	
• Lack of title deeds by farmers.	and private.	and Mukuku) market days, survey and planning.	
• Pest and diseases attacks on both	• Subsidization of farm inputs ie agro-	• Sourcing farm manure from other areas eg Kajiado.	
livestock and crops.	chemicals, fertilizers.	• Equipping and installing electricity to kako Waia warehouse.	
• Use of poor farming skills/methods	• Contract farming/construction of collection	• Construction of farm ponds to farmers within the ward	
and lack of mechanizations.	centres (aggregation centers).	• Distribution of Tree seedlings within the ward	
 Inadequate extension services. 	• Improved and deployment of more	• Timely supply of Pesticides and planting materials (beans, maize	
• Poor market linkages of farm	extension services.	and ndengu seeds) to all farmers.	
produce.	• Soil sampling and testing for better	• Increased extension services and officers to cluster levels for farmer	
• Low market prices of farm inputs eg	agricultural practises.	trainings and demonstrations.	

f public toilets and markets sheds at Uviluni and
pacity building on finance bill and price control.
ivestock yard either at Kako or Kavingo.
planting and reforestation of Thangu and Waia Hills
sh farming in kako.
oved and local chick breeds annually.
luku cattle dip.
port to the vulnerable groups (PWDs, elderly and
g kyang'ondu, kyaii, mukio rivers and along miau
5 Kyung ondu, kyun, mukio mvers and along muu
uit fly traps.
Bee keeping and improved goat and sheep(dorper)
imo cluster.
Mukuku market shed
Kavuti sand dam and Kwa Nguni sand dam to Mba
hamba market.
f Makaii bole hole to Kathamba primary and
avitini primary - Sakai primary and Kwa Mutumba
Kathamba borehole
expansion of Waia earth dam and distribution to mutava, kyamangatu and kitandi villages.
tandby power (solar panels) at Waia earth dam, ka and makaiia boreholes.
ing and treatment of kya muisu, matumo, mukuku,
n, miau earth dam, Kyaume, Mikuyuni, Nyanyaa A,
wa esther, mituvu, muungano and munyuni water
Z . M Materia M. L. L. Z'and L. L.
Kya Muisu, Matumo, Mukuku, Kiseve sand dams, ns and desilting of Nyanyaa A&B, Kwa Kyaume,
Muungano, Munyuni water project, Mikuyuni, Kako
Kya Muisu sand dam to Ngakaa market and Ngakaa market to Isungwani.
Matumo water project ro Ilela village.
munyuni earth dam to king'alini, Misungwani, Kwa
/a mavui.
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Key Issues/Challenges	Proposed Interventions	Proposed Priority Project
		• Distribution of Kwa mutombi water projects to Kandulyu market.
		• Rehabilitation of Construction of Kako water project and Nthangu
		water projects and piping to households.
		• Proposed Construction of kwa mulenge, kwa kalio Ndungi, kwa
		mutua (mithumo), Kingolen, Kwa ndunda (kyaluma), kwa
		matenge(usalala) and Kwa muasya earth dam
		• Drilling and distribution of Wambiti secondary, mbimbini primary, kwa kiema, kaumbuni, king'alini and kwa mulonzi (nduluku) borehole.
		• Proposed Construction of kwa koti(thwake) sand dam and sand dam along Mukio and Kyaai river
		• Proposed kwa nzuki, katothya, kwa ngomo, kwa kioko maswili, kwa mutua and masaani sand dam (kyeng'au)
		• Proposed rock catchment at Ngununi (kyamavui) and Kiimani kwa mbaa Muketo rock catchment.
		• Distribution of Kyaume water project to Kyaume Village.
		• Desilting survey and fencing of watuka earth dam.
		• Expansion and rehabilitation of kaiti water sump and Mukio sand dam.
		• Enhancement of kwa Malai earthdam
		• Construction of large sump at mbimbini river at kwa mutia.
		• Desilting of Kwa Ndia and Kwa Ng'anthoo earthdams and distribution
		• Drilling of water borehole in Kinena village
		• Construction of a dam at the Confluence of thwake river and Kaiti river (water sump to be constructed).
		 Nzangule ya Matangi programme.
		• Construction of water sump at Mukio river (Kwa Musyoka).
		 Installation of standby power (solar panel) at Kwa Mutombi sand dam.
		Construct Kyaai sand dam and distribute water to Sovia.
		• Proposed construction of Kwa mwonga sand dams
		• Distribution of Kwa Kyengo spring in King'athuni to other areas
		• Tree planting at Kithendu forest
Social Sector(Health, Education, Social	l Protection)	· · · ·
• Long distances to health facilities.	• Equipping and upgrading of the existing	• 2M budget allocation of bursaries every financial year.
• Inadequate equipment in medical	health facilities.	• Installation of power supply back up in Kisau subcounty hospital
facilities.	• Construct of more dispensaries.	• Proposed Kathamba and nthangathini dispensary.
• Short opening hours in the health	• Increased medical personnel.	• Proposed construction of a modern health center in Uviluni.
facilities.	• Timely supply of drugs.	• Upgrading and equipping waia dispensary to health center.

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project
Inadequate medical personnel.	• Construction/Renovation of ECDE classes	• Survey and issuance of a title deed at Kitandi CTTI.
• Poor infrastructure at health facilities.	and toilets.	• Upgrading, fencing and staff house at Kisoi munyao health facility.
• Insufficient medicine supply.	• Train and employ ECDE teachers.	• Construction of staff quarters at mituvu and uviluni dispensaries.
• Low incomes and high poverty rates.	• Adequate budget allocation for bursaries	• Proposed construction of ECDE classes in Mavitini, sakai,
• Poor ECDE classes/structures.	• Equipping and upgrading of technical	kathamba, malatani, wambiti, kyaluma, mbimbini, uviluni, kako,
• Inadequate ECDE teachers.	training institutes.	kyang'ondu, kingaathuni, Itulu, kaseveni, mithumo, ngakaa,
Lack of bursaries.Lack of popularity of the CTTI's.		kikuswi, mituvu, maviani, nthaatwa, nduluku, nthunnthi, miau, kandulyu and kitandi.
Inadequate equipment for various		• Fencing and construction of waiting bay at Kyaluma dispensary
courses in the CTTI's.		• St Patrics Kako CTTI construction of dormitories.
• Inadequate teachers in CTTI's.		• Nduluku CTTI construction of dining hall, construction & equipping
		of two workshops and a provision of a driving vehicle.
		• Provision of sanitary towels to girl child's and youth trainings / counselling.
		• Opening and equipping Watuka mobile clinic.
		• Proposed construction of wambiti TVET.
		Construction of Waia mortuary
		• Construction and upgrading of Uviluni health centre facility (need a
		laboratory, administration block and maternity block.
		• Equipping of Kaseveni maternity and laboratory, equipping of
		maternity and laboratory at Kyaluma health facility, equipping of maternity and laboratory at Waia dispensary and equipping of
		maternity and laboratory at Kisoi Munyao Health Centre.
		• Upgrading (septic tank, soak pit, placenta pit and water tank) fencing
		and staff house at Kisoi Munyao health facility, construction of staff
		quarter at Kaseveni health facility and completion of staff quarter at
		Waia health centre.
		• Construction of a conference hall and a waiting bay at Kyaluma
		dispensary
Infrastructure and Enablers	• One since of free day mode	- Installation of Elecallishts to the following medicate Wet 1
Damaged road infrastructure.	Opening of feeder roads.Construction of ward offices.	• Installation of Floodlights to the following markets Watuka, malatani, kavingo, muio, ngovu, kandulyu, mituvu, mithumo, kwa
Poor road water drainage systems.Uncentralized Ward HOD officers.		kavemba, mukuku, ngoluni, kathamb, kyangondu, nthaatwa and
 Uncentralized Ward HOD officers. Lack of proper lighting at 	• Installation of drifts and culverts on the existing roads.	uviluni.
• Lack of proper righting at market/shopping centers.	 Improved and regular road maintenance 	• Construction of ward administrative offices in Wambiti social hall.
 Insecurities at the market centers. 	through Murraming and grading of roads.	Last Mile electricity connection.
Lack proper electricity distribution	• Installation of additional floodlights.	• Survey of all public land and earth dams and issuance of title deeds.
within the ward ie last mile.	• Distribution of electricity (last mile).	• Construction of public toilets in Ngoluni, Muiu, Kwa kavemba and
• Road encroachment and conflicts.	• • • •	kathamba markets.
		• Construction of a Ward CIC

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project
		• Installation of drifts, culverts, drainage works, grading, murraming,
		gabion installation and road runoff harvesting of the following
		roads; Watuka-Mituvu-Nthaaatwa-Kathamba-Kwa Mitumba-Road,
		Kyaume-Mbimbini-Uviluni Road, Kako Market-Mba-Mwaani Road,
		Kyangondu-KavingoMarket Road, Kavingo Market-Kyaluma
		Market Road, Uviluni Market-Watuka Market, Ngovu-Nthangathini-
		Mwaani Road, Kitandini CTTI-Nthunguni-Nthangathini Road,
		Malatani-Miseleleni-Kwa Kianga Road, Kwa Kianga junction-
		Mbumbuni Market Road, Savani-Kitandi-Watuka Road, Survey-
		Kasanova-Kikusywi Road, Sofia-Kithendu-Usalala-Mbumbuni
		Market Road, Munyuni Market-CCI Mukuku-Mukuku Primary
		School (DRIFT), Watuka-Kako-Kavingo-(Kiukuni) Road, Kwa Mitambo-Uviluni - kwa kineene- kwa Kaviti Kaiti Road, Uviluni-
		Kwa Kiswili Road, Kyaluma-Kitongu-Kwa Ndungi Road, Ikundu-
		Kwa Ndungi Road, Mituvu-Kandulyu-Savani-Kako-Ngovu Road,
		Nduluku-Mukuku-Kikuswi-Kyaluma Junction Road, Uviluni-Kwa
		kiswili-Kwa nzau road, Kwa mawia-kaiti road, Kako-Kwa mutombi
		road, Kyaume-Kwa kitulu-thwake road, Kwa mukoko-kwa mutisya-
		kaiti road, Kwa mutava-ngakaa-miiliani road.
		• Installation of floodlights in markets Sovia, Mwaani, Mba, Kako,
		Kavingo B and Mitumba market
		• Installation of drifts, culverts, drainage works, grading, murraming,
		gabions installation and road runoff harvesting on Sakai-Mwanyani-
		Kiamani road, Kyangundo - Kitandi - Malatani - Isusye - Thwake
		road, and also amend the following words "Nthunguni" to read
		Nthuthini road, "Miseleleni" to read Maseleleni road and
		"Kikusywi" to read Kikuswi. Proposal to include the following
		roads: Mwaani-Kavuvoni-Mbumbuni road and also Mwaani -
		Kathambani - Kwa Chief Ndiku road.
		• Opening of Sovia - Sakai AIC - Junction kwa Nguku, Kwa katheo -
		Kiuukuni roads (nguumo road)
		• Extension of electricity (last mile) at Kwa Kilungu

3.2 KISAU/KITETA WARD

Key Issues/Challenges Proposed Priority Interventions Key Ward Flagship Interventions		Key Ward Flagship Interventions
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
• Insufficient farm inputs and	• Issuance of certified seeds and subsidized	• Provision/supply of certified seeds and subsidized farm inputs.
uncertified seeds.	farm inputs.	• Addition of extension officers ie; 2 in crops dept, 2 in Livestock dept,
• Diseases and pests.	• Adequate extension officers.	2 in veterinary dept.
• Inadequate extension services.	• Subsidized title deeds.	• Department of issuing title deeds to be devolved at the subcounty
• Challenges in acquiring title deeds	• Construction of dumpsites and Livestock	level.

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Interventions
I.e long procedures in land	yards.	Construction of dumpsites at Tawa mkt and Mbumbuni mkt.
succession and the department is not	• Provision of a central storage facility.	• Livestock yard to be constructed at Kalingile.
devolved.	Markets/town planning.	• Installation of cold rooms at Tawa, Kalingile and Mbumbuni mkts.
• Lack of dumpsites and Livestock	• Formation of producer cooperatives.	• Planning of all the town mkts.
yards in the main markets.	• Provide affordable credit to farmers.	• Formation of producer cooperatives.
• Lose of farm produce.	Subsidized licenses.	• Funding of farmers with loans and also county revenue response.
• Lack of market/town planning.	Soil conservation.	• Land survey and issuance of title deeds.
• Exploitation by middle men/lack of a	• Consruction/revival of farm structures.	• Rehabilitation of a gulley near AIC Kiambwa church at Kanyenyoni.
ready market.	Motivation of officers.	Revival of cattle dips I.e; Kasyelia cattle dip, Sinai cattle dip (near
• Lack of capital.	• Construction of public toilets.	Tawa police station).
Gulleys/Soil degradation.		• Facilitation of officers.
• Livestock infrastructures.		• Construction of Kwa Kulomba mkt public toilets.
• Licences.		
• Lack of motivation of officers.		
• Lack of public toilets In some mkts.		
Water Access	1	
• Minimal distribution of water in the	• Extension of lines in the existing water	• Distribution of Kinze water project to; Mbumbuni _Kimandi_Ngoni,
existing water projects.	projects.	Kalimani _Kivani_Mbiiani, Kyambusya mkt_Kyambusya ecde, No.8
• Drying up of water sources due to	• Protection of water sources.	market, Kitandini primary school _Kitandini mkt, Mbumbuni-Lungu,
human activity and siltation.	• Disiltation of the existing earth dams.	Kathini village, Mutooni village, Kyunyu village, Kathome and
• Interference of water sources.	• Establishment of new water sources.	Water points at; Kwa Daniel Muthoka, Kwa Muoki Ngumbi, Charles
• Insufficient water sources.		Moka, Sammy Maingi/Kimangi and renovation of Ngaa reservoir
		tank.
		• Distribution of Mukundi water project to; Mwana, Ngoni-Nduuni
		cluster, Kavutini-Martin Mutula-Ithale village-Mulasya, Mulasya- Kiseki, Mwende primary school, Mwende dispensary and Water
		points at; Mwende and Kiseki mkts.
		• Distribution of Kimandi borehole I.e redesigning of the main
		pipeline.
		• Distribution of water from Thwake river to; Kwa Matinga, Kwa
		Minzyoka mkt, Kakuswi mkt and Kwa Kulomba mkt.
		 Distribution of water from Kalangini earth dam to Kilisa.
		 Distribution of watch from Katalight cardination with a structure of Kinsa. Distribution of Tawa Mixed borehole to; Musunguu primary school,
		Sinai village (Kwa Kawasya), Tawa mkt and Tawa police at dip site
		• Distribution of Kyala earth dam to; Kyala village-Kavingi, Sinai
		village, Kasyelia village and Water points at; Mutinda Munyao,
		Musengya Mutunga, Kyala primary school and Treatment of Kyala
		earth dam water.
		• Distribution of Ngoni earth dam to; Ngoni mkt, Kitondo AIC church,
		Iiuni AIC, Kiamani, Kika AIC and Water point at Kiingani.
		• Distribution of Ndumbi borehole to; Kyome primary school and

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Interventions
		Kyome Sec school
		• Distribution of Kaamuka sand dam (Kasyelia village at river
		Thwake) to Musyoka Mwando, Katiku Mulwa, Kimilu Mwiu,
		Mutunga Muoki water points;
		• Distribution of Maia water project to; Kwa Kavuli-Kwa Kalani-Kalingile.
		• Distribution of Utuneni earth dam to; Utuneni Sec school, Ivumbu village and Utuneni community.
		• Distribution of Kwa Kalani borehole to; Muluti primary School-Kwa
		Kavoi-Kalingile-Kwa Kavuli-Ndivuni.
		• Expansion and distribution of Tulya borehole to; Katutoni, Kithiani and Tulya primary school.
		• Distribution of Kyendei earth dam to; Kithangathini primary school, Ngunini ecde, Ndumbi dispensary, Ndumbi mkt and Ua village.
		• Expansion and distribution of Ndituni water project to; Song'eni,
		Kanyenyoni (Wambali), Mbulutoni, Kyome and Water points at; Muinde Kwinga, Mutuku Kasimu and Kisili Mbuvi.
		• Expansion of Kituluni water source (Utuneni cluster) and distribution
		to; Syunguni mkt, Syunguni primary school and Iuani village.
		• Expansion of Kwa Masila earth dam and distribution to be done to Mwana.
		• Revival of Song'eni borehole and distribution to be done to; Itulu village and Muthini village.
		• 20.Disiltation of the following earth dams;
		• Kisau earth dam
		• Kwa Ndaka earth dam
		• Usasi earth dam
		• Mukimwani earth dam
		• Utuneni earth dam
		• Kanthale earth dam
		• Kwa Matee earth dam
		• Kwa Kuni earth dam.
		• Installation of Kianguni sand dam solar water pump at Mwau village.
		• Fencing of the following; Kinze water project, Mukimwani earth dam, Ndituni water project and Utuneni earth dam
		• Develop Kyome spring at Kyome river (Kwa Kiniva) and
		construction of a water reservoir at Kyome primary school and
		distribution to be done to; Kyome, Song'eni, Kanyenyoni, Musunguu
		and Sinai.
		• Construction of the following earth dams; Kya Kyuu earth dam,

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Interventions
		 Ngaa earth dam, Kwa Paul Ngei earth dam, Yumbike earth dam, Julius Mulonzi/David Mulwa earth dam, Kalimbi earth dam (Kwa Professor), Kwa Tom Mususye earth dam, Kwa Ndeto/Sammy earth dam, Ndonguni Mboo earth dam, Kwa Daniel Mutunga earth dam, Usasi earth dam and also construction of Uaani river sand dam Drilling of the following boreholes; Iviani borehole, Utuneni primary school borehole, Syumbe borehole, Katunguli mkt borehole, Utuneni Sec borehole, Kanyenyoni borehole, Kalimbi borehole (Kyala village), Kwa Doctor Ndeti borehole, Kakuswi box complex, Kwa Kinyili (Kakuswi), Kya Nzuki Mukote and Ndivuni borehole. Construction of the following drifts; Kyekuyu drift and Kyekuyu river, Ngaa river drift i.e Kwa Kavuli to Mbumbuni through Ngaa, Wambali drift at Tawa river, Tawa river drift I.e Tawa KMTC - Musunguu primary school-Tawa river, Syoluti river drift (Kwa Kamau/Kwa Mulei Manthi) and Kwa Mbaka drift(Kalingile) at Tawa river. Protection of the following; Kitondo forest, Katende forest and Mwivithya water source. Regulate sand harvesting in the ward. Reforestation of Utunene forest.
Social Sector (Health, Education, Soci	al Protection)	
Education		
 Poor infrastructure Under staffing Limited bursary funds Limited funds for scholarships Limited opportunities for internships Lack of talent centres Few playgrounds. Health Services	 Construction of modern ecde centres and upgrading of Kakuswi CTTI. Addition of more ecde teachers Increment of bursary funds Increased opportunities for internships Construction of talent centres Construction of more playgrounds 	 Construction of new and modern ecde centres which includes; Kanyenyoni, Kyala, Song'eni, Kieleleeni, Mutini, Kyome ecde- Kiteta, Mbulutoni, Katikomu, Kakuswi, Itulu, Ngiluni, Yangua, Syumbe, Muluti, Musunguu, Ngaa, Uvuu, Tulya, Utuneni, Iviani, Katunguli, Mwende, Maiuni, Kyooni, Kyunyu, Kyambuu, Kitandini, Kithangathini, Kyome, -Kisau subward, Ngoni, Mbumbuni and Kitondo. Construction of boarding facilities for Kakuswi CTTI. Recruitment of more county ecde teachers. County to increase the bursary kit. Increment of scholarship kit. Increment of internship opportunities. Construction of Iviani playground. Construction of Kakuswi talent centre. Levelling of Kalimani ecde playground

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Interventions
Lack of drugs	Adequate drugs	• Supply/provision of drugs in the following health facilities; Tawa
• Inadequate health personnel	• More health personnel	subcounty hospital, Kisau subcounty hospital, Utuneni dispensary,
• Infrastructure	• Staff quarters	Kivani dispensary, Ndumbi dispensary, Mwende dispensary and
• No burning pits in the health	• Fencing of the health facilities	Nduuni dispensary.
facilities	• Burning chambers and placenta pits	• Construction of burning and placenta pits at; Utuneni dispensary,
• No fence in some health facilities		Nduuni dispensary, Kivani dispensary and Ndumbi dispensary.
• Lack of placenta pits in the health		• Fencing of Kivani and Mwana dispensaries.
facilities.		• Construction of staff quarters at Kivani and Nduuni dispensaries.
		Construction of Tawa mortuary.
		• Equipping of the newly constructed maternity wing at Tawa subcounty hospital.
		• Construction of Ngaa level 3(three) hospital with a maternity wing
		and a laboratory.
		• Construction of Kwa Dr. Mwalali dispensary (Kakuswi sublocation)
		Construction of Kanyenyoni dispensary.
		Construction of Kalingile dispensary.
Infrastructure and Enablers		
Poor drainage	Drainage works	Road maintenance on the following roads; Mbumbuni-Maiuni-
• Roads without murram	• Murraming	Nduuni-Utuneni-Kwa Ndangili-Kya Aka-Kwa Vovya-Wamja river-
Road encroachment	• Land survey	Makutano-Kwa Mutisya, Kyambusya-Mutooni-Kitandini-Kwa Muthai-Mwanza-Muthoka, Kwa Kavuli -Ngaa-Kalimani road-Kimandi
• Lack of flood lights in some mkts.	Road maintenance	-Ngoni-Kwa Martin -Kavutini road, Mbumbuni-Nthengeni-Ndumbi-
	• Installation of flood lights.	Kwa Masaku-Kiseki road, Kwa Nyoloki-Kwa Kivuva-Mwende mkt,
		Kiukuni-Nthengeni-Kwa Mutwii-Kitondo, Kwa Nganda-Kwa Kaunda-
		Kyambusya, Mbumbuni-Kithongo-Mukimwani-Mbiiani, Ndiang'u
		junction-Kanyenyoni-Mbulutoni Syunguni road, Kasyelia-Kyala-
		Kiteta Girls sec-Ndithini-Kwa Kalii-Katutoni-Yumbani-Kwa Mbiu-
		Kyamue ABC church-Kwa Kulomba road, Tawa KMTC-Musunguu-
		Wambali road, Kieleleeni-Ngwani river, Kwa Katirhi-Kwa Kato-Kwa
		Mbiu-Tawa river, Mary Tamu-Kyala earth dam-Kyala primary school,
		Kanyenyoni-Syumbe road, Kwa Katithi-Kyala road -Thwake river,
		Kya Ngove-Kyome primary school-Kwa Makenzi-Mbulutoni-
		Kithetheni-Kwa Ndisya road, Tulya-Kwa Michael-Raphael-Kwa
		Matheka-Kwa Mbuthu-Kiiuli, Maia -Makutano-Itulu-Tawa river-
		Minzyoka, Kwa Muvete-Kwa Kikuvi-Silanga-Iseva-Reuben-Yangila,
		Kwa Mwangi-Kwa Matheka -Kwa Nzuvi-Kwa Kiamba-Tawa river,
		Kwa Savi-Utuneni forest-Kwa Kimangi-Kwa Charles Mutua-Ngaa
		river, Mbumbuni-Kalimani-Kivani-Mbiiani-Iviani-Mususye-Kwa
		Chief-Kwa Kavemba, Mukimwani AIC church-Mukimwani sec-
		Thwake river, Kulomba-Syukile-Thwake river, Uaani river-Usasi-
		Yangua primary, Kulomba-Katunga forest, Yangua-Kilisa earth dam-

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Interventions
		Kwa Mbaa Nguu, Kwa Ngundo-Dr Ndeti and Treasure Academy-
		Iviani primary
		Opening of the following roads; Mukundi-Kyakuta, Kiseki -Isyukoni-
		Kaluluma, Kinyunyuni-Kiseki-Mwende primary, Kaluluma-Kwa
		Mukule-Kwa Gregory-Musenya-Kwa Ndioo road, Kwa Kisavi-
		Makenzi Nzola Mwende catholic, Mwende -Kwa Nzwili-Kwa Masava
		road, Katunguli mkt-Kwa Musyoki-Kwa Kivuva -Kyanthei river, AIC
		Ngiluni-Isaac Nzomo-Kilundo-Kandie river, Ngaa-Mulangu-ABC
		Muluti-Kwa Nzangi Mwanzia, Mulangu-Kwa Kamwele-Kwa Kalani-
		Muluti primary-Kwa Mathuva-Kwa Kalia, Muli Mutiso-Julius Kiawa-
		Tawa river, Kyengo Mulei-Kitua Mulei-Tawa river, Dr.Mwau-Joshua
		Munywoki-Tawa river, Richard Mutisya-GNCA church-Nicholas
		Kisyula-Tawa river, Daniel Ndiku-Uaani river, Gedion Kiema-
		Cosmas Ndatu, Kiawa Kieti -Ngaa river, Gedion Kiema-Kanu Mule-
		Musyimi Kilonzo-Ngaa river, Ndavi Kikata-Uaani river, Daniel
		Munyao-Uaani river, King'ee farm-Ngaa river, Kimuli Nzai-Uaani
		river and Jackson Kimuli -Kalingile.
		• Survey of land
		• Fuel provision/ funds by the county.
		• Construction of ward staff offices at Mbumbuni and subward offices
		at their respective wards.
		• Install solar flood lights at Kwa Kulomba, Kakuswi, Mwende, Kiseki
		and other major markets in the Ward.

3.5 KITHUNGU/KITUNDU WAKD	3.3	KITHUNGO/KITUNDU	WARD
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Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
 Unreliable rainfall for farming. High cost of farm inputs. Poor AI breeds and cattle dips Pest and diseases. Unreliable market for farm produce. Exploitation by middle men/lack of a ready market 	 County government to adopt the KCEP CRAL methodology of subsidizing farm inputs. Training on chemical application and reviving /equipping existing Cattle dips e.g Kavatini, Matithini, Utangwa and Mumani. Government to contract skilled AI service providers. 	 Construction of a processing plant for Macadamia and Avocados at Utangwa Market. Enhance access to markets for agricultural produce. Control of wildlife pests through collaboration with KWS (Monkeys) Provision of Macadamia and Avocado tree seedlings. 	
Water Acces			
Unprotected water sources.	• Rehabilitation and maintenance of existing water projects;	• Rehabilitation and maintenance of	
• Water shortage.	Mweanyeani, Kiumi, Mwea-Ititu, Kyamuata, Yovoo and	existing water	
• Vandalism of pipelines.	Kivoo.	projects;Mweanyeani,Kiumi,Mwea-	
	• Pipping in Umanthi, Kitituni, Kituluku, Kinyooweni, Kwa	Ititu,Kyamuata,Yovoo and Kivoo	
Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
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	Ngotho and Kithi/Isyukoni. • Operationalize of nzangule ya matangi • Enhance laws on gradication of blue gum trace(misenduluu)		
	• Enhance laws on eradication of blue gum trees(misanduku) near water sources.		
	• Extension of Mwivithwa water project (Katende) or drill a borehole.		
	 Drilling a borehole for Kaliani/Kusyongali Cluster. Distribution of Kinyongo, Ngutioni, Kiumi, Kitui, Kivoo, Yamutundu, Kathambalani and Umanthi water projects. 		
Social Sector (Health, Education, Social Protection	1 0		
• Under staffing in health facilities, ECDE centres and in CTTIs	• Upgrading of Kitundu dispensary and Utwiini dispensary to Health Centres.	• Upgrading of Kitundu dispensary and Utwiini dispensary to Health Centres.	
 Lack of drugs. Proximity to health facilities. Poor services in the health facilities. 	 Equipping health facilities laboratories especially at Kithoni and Kinyasye dispensaries. Upgrading Ngai Health Centre Maternity and General wards. 	 Construction of a Technical Institute at Kitundu. 	
Poor services in the nearth facilities.Insufficient ECDE classes.	 Opgraving regaring regaring centre watering and General wards. Construction of a Technical Institute at Kitundu. Equipping Utangwa and Uvuu CTTIs. 		
	 Construction of ECDE Classes in primary schools. Promotion of Vocational training centre at Kitundu Primary School. 		
Infrastructure and Enablers	• Feeding programmes to be introduced in the ECDE Centres.		
Poor drainage works	Construction of Ward offices.	Construction of Ward offices.	
 Norrow road and poor soil texture. 	 Rural elelectrification; Last mile electrification. 	• Construction of ward offices.	
 Lack centralized ward offices 	 Community Information Centre (CIC) at Kitundu. Power supply to Kithoni, Utwiini and Kinyasye dispensaries. Road maintenance 		
	 Mumani-kithoni-Kalambya-kyandote-uma-ngaani road, Mwanyani-utwiini-matithini-mumani road 		
	Kilyungi-kithungo roadKivandini-kinyasye-kaliani road.		
Key Cross-Ward/Sub County Project/Intervention	n		
a. Processing plant for coffee.b. Construction of a processing plant for Macadamic. Upgrading of Kitundu dispensary and Utwiini di			
 d. Construction of a Technical Institute at Kitundu. 	spensary to meanin Centres.		

3.4 MBOONI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Prolonged drought	Integrated irrigation development	• Farm inputs Subsidy programme including beekeeping
• Poor management in dairy and	programme through excavation of farm ponds, desilting	and fish farming
coffee cooperatives	of earth dams, construction of sand dams and drilling of	• Integrated irrigation farming development-this will include
• Lack of ready markets for farm	boreholes to provide water for irrigation farming	surface run-off water harvesting as well as excavation of
produce	• Subsidy for farm inputs including artificial	farm ponds and roof catchment by the households and
• Low prices for Macadamia and	insemination	institutions
Avocadoes	• Debt management support through waving of debts	• Employment of more extension officers
 Pest and diseases 	owed to the coffee factories and dairy cooperatives	• Establishment of Kikima Municipality covering Mbooni,
• High costs of farm inputs	• Employment of more extension officers	Kithungo/Kitundu, Tulimani and parts of Kisau/Kiteta
• Destruction of crops by monKeys	• Provide the farmers in the ward with tender to supply	wards
• Expensive and multiple business	macadamia and avocado seedlings	 Construction of a cereal board at Kikima
permits to business people	• Marketing of farm produce by the county government	 Devolution of survey offices to ward levels
• Lack of capital by traders, including	• Construction of cold storage facility in the ward	• Creation of processing plants for value addition of the
jua kali operators	• Implementation of livestock disease control	main agricultural produce in the ward
 Few bodaboda sheds 	programme	• Construction of a stock Yard in Kikima market
• Unplanned markets in the ward and	• County government to aid in solving monKey	 Construct Kikima Modern market
lack of title deeds by the citizens	problem	• Construct market sheds at Nthungoni and Kali markets
• Poor management on coffee factories	• Provision of a single business permit and one	 Rehabilitation of Ndoloni irrigation scheme
and cooperatives	business one permit	
• Lack of security in the coffee		
factories	of trade	
	• Survey and planning of markets and issuance of title	
	deeds to the citizens	
	• Establishment of village cottage industries for	
Water Access	processing of coffee	
Unprotected wells and springs	Desilting and fencing of dams	• Redesigning (by assessing the water situation), desilting
 Lack of enough water storage 	• Extension and distribution of water in the water	and distribution of Mulima water project
facilities	sources	• Integrated water harvesting programme-This will entail
Recurrent siltation of earth dams	• Provision of water storage tanks and purification	desilting of already silted earth dams, construction of
Drought	chemicals	protection works, fencing and distribution of water from
Low coverage of piped water	Drilling of more boreholes	the dams. Also to include drilling of boreholes, roads for
 Low coverage of piped water Lack of water harvesting techniques 	• Alternative sources of energy to be used in water	water programme as well as support to citizens to acquire
 Poor governance in water projects 	pumping e.g. solar energy	water tanks for roof catchment water harvesting
water pollution	• Repair and renovation of existing water storage tanks	• Solarization of water projects in the ward to cut energy
	e.g. Uthiuni water project at kwa Vulu	costs e.g. Uthiuni water project
	• Compensation of residents who were displaced to	• Excavation of Kyamuthesya earth dam
	pave way for construction of Mulima water project	• Development and distribution of water at Yandundu water
	• Construction or installation of enough water storage	source
	tanks in all dams and coffee factories	• Piping & extension of isyukoni water project to mbooni
		level 4 hospital

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
	• Laying of return pipe for Kikima water project so that	• Construction of sand dams in all rivers
	citizens at the source can benefit from the water	• Control of eucalyptus trees within wetland areas.
	project	
Social Sector (Health, Education, Soci	,	
 Understaffing in the health facilities including the X-Ray unit in Mbooni sub county hospital Lack of staff for eye problems Lack of staff quarters in Kali health centre Lack of school fees for the needy and vulnerable children in post-primary learning institutions Dilapidated E.C.D.E centres Inadequate teaching and learning materials Understaffing in E.C.D.E centres and in CTTIs Lack of electricity connection in Ukala CTTI Few courses in the CTIs Unlevelled playgrounds in primary schools and CTTIs 	 Provision of piped water to Mbooni level 4 hospital Universal health care programme Recruitment of more staff in the health facilities Provision of enough medicine in the health facilities Employment of X-ray unit and eye problems staff Construction of staff quarters in Kali Health centre Bursary allocation to the needy students Construction of modern ECDE classrooms Recruitment of more ECDE teachers and CTTI instructors Feeding programme for learners in the ECDE centres Sensitization on drug abuse and gender based violence Installation of Electricity Fencing and leveling of Ukala CTTI 	 Universal health coverage programme Piping and extension of Kiliku water project to Mbooni level 4 hospital Bursary allocation programme for learners Construction of KMTC satellite campus at Kikima ECDE infrastructure development programme (Construction of modern ECDE centres in Kiinyuni, Kyai, Kinyee, Iviani, Kisesini, Mutwiini, Mutitu SDA, Kyaavua AIC, Kalamani, Yongani, Kivandini, Mukasi, Nduni, Mukaatini, Matondoni, Kyumbeni, Yatwa and Makuu) Establishment of a Sports academy in Mbooni ward for scouting and training of players across the county Construction of Kyangoma stadium Equipping of Playgrounds, including, Clearance, levelling and sanitary facilities in all existing playground in the Ward Removal & disposal of asbestos roofing in Mbooni hospital Construction of incinerator in Mbooni Hospital and all other health facilities Installation of mortuary coolers Construction of maternity ward in Embeneza hospital
Infrastructure and Enablers		• Construction of materinity ward in Emocheza hospital
 Poor road networks Low electricity coverage Dilapidated ward offices Conflicts on road dimensions due to encroachment of road reserves poor governance of county projects 	 Spot murraming, Culverts, Light grading, slabs, drifts and construction of gabions Opening of new access roads in the ward Surveys to reclaim encroached road reserves Installation and extension of electricity Drainage on the roads to avoid erosion Green roads for water harvesting Renovation of ward offices 	 Kikima-Katilini-Kitonyini-Miuusini-Ngomeni-Mavia Meu Road Kithia-Mutulu-Mbevoni-Kyumbeni Road Chief's Office-Mukasi Primary Road Ndueni-Kwa Nzasi-Red Sea Road ICT development programme-computer training programme in the ward Creation of Mbooni Municipality Planning of Nthungoni Market. Construction of designated bus parks and pedestrian walks in all markets Installation of street lights in all market places Construction of Muisyo river drift

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		 Construction of climbing slumps on Ndueni-Ukala Road
		 Tuvilani – kalonduni – mang'olo road
		• Increase electricity coverage & subsidize the installation
		cost
		• Kikima – kyuu – konza city road
Key Cross-Ward/Sub County Project/Intervention		
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a. Upgrading of Mbooni sub-county hospital-piping of Kiliku water project to the health facility, more x-ray staff and optician.b. Uvi water project-can serve Mbooni, Kiteta/Kisau and Kithungo/Kitundu wards

- c. Sports academy in Mbooni ward
- d. I.C.T development programme-training of ICT across the county
- e. Community driven development programme
- f. Affordable A.I programme
- g. Rehabilitation and distribution of Yemutundu water project

3.5 KALAWA WARD

J.J KALAWA WARD		
Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
Agriculture		
 Drought recurrences, unreliable rainfall and climate change Inadequate extension services and few extension officers Crop and livestock pests and diseases. Lack of awareness on what seeds to plant, pesticides to use High cost of agriculture and livestock inputs. Lack of capital for poultry farmers High reliance on rainfall for farming. Lack of Artificial Insemination and poor livestock breeds Lack of agriculture mechanization services such as farm tractors by the county in the ward Inadequate skills by farmer on good agricultural practices Lack of a ready market for the available agricultural products Low agricultural production Human-wildlife conflicts 	 Promotion of micro-irrigation through construction of earthdams, sand dams, boreholes and farm ponds (Dam liners and Shade nets) Recruitment and facilitation of extension officers to provide extension services Capacity building and sensitization of farmers on new farming practices Promotion of Contract farming Timely provision of subsidized agriculture and livestock inputs through collaboration with NGOs Provision of ready market for the produce by promoting contract farming in the ward and by linking farmers with the EU market for mangoes and other horticultural produce Sensitize and promote Cooperative formation to boost market price of produce and cut on brokers Seed bulking programme Development of irrigation schemes 	 Subsidized farm inputs programme Agriculture extension programme including recruitment of more extension officers and more facilitation of the officers to offer extension services Conducting farmer learning field days. Setting up solar powered micro-irrigation schemes along Thwake and Athi River and targeting Thwake Multipurpose dam Creating awareness and promotion of Artificial Insemination, Climate Smart Agriculture(CSA) farming and formation of cooperatives Establishment and reviving of existing aggregation centres in Kathulumbi and Kwa Kiliu for organized farmers' groups and cooperatives Timely provision of agricultural and livestock inputs. Purchase of a backhoe to support farmers in excavation of farm ponds. Sensitization programme for the community on effects of farming along

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Trade	 along rivers and dams in the ward Support farmers to establish seed bulking centres Sensitize farmers on crop and livestock insurance for increased uptake of the insurance products Rehabilitation of aggregation centres and cold rooms in the ward Pasture development programme in the ward Establishing farmer animal feed haybans to farmer groups, CBOs and Saccos. 	 the river banks Construction of market sheds in large and medium markets in Kalawa Ward, including in Kathulumbi, Mutembuku, Ngolomoto, Mboveni, Muukuni, Kasooni, Kinze and Musingini
 Irade Insecurity in the markets Inadequate market infrastructure in market centres in the ward. High trade licenses and other levies by the county government Unfair competition by traders in the market Poor market planning Poor sanitation facilities Lack of capital and other incentives to traders Leadership issues since market committees are not fully operational Dilapidated livestock yards Lack of a solid and liquid disposal facility in the markets in the ward leading to pollution of the environment 	 Set up an affordable credit kitty for the traders Installation of solar spotlights Provide capital through affordable credits with capped interest Construction of market shades Provide ready markets for goods Construction of public toilets in market centers. Construction of a standardized and government run slaughter house in Kalawa ward 	 Establishment of an Integrated Waste Management System in Kalawa market. Setting up of spotlights in Kimeeni, Ndauni and Musingini Construction of market sheds in kathulumbi, Mutembuku, Ngolomoto, Miangeni, Mbavani, Muukuni, Kasooni, Kinze, Syokilati, Kathongo, Musingini and Ndauni. Constitutionalizing and reviving of market committees. Construction of modern sanitation infrastructure (including Latrines) in Ngolomoto, Mukelenzu, Muukuni and Kinze Markets.
Lands • Poor market planning • Markets not surveyed and Unregistered plots • Expensive title deeds • Poor land tenure system. • Land disputes • Public land encroachment • Title deeds issuance rates are high • Bureaucracy in title deed processing • Unsurveyed government lands • Succession issues	 Town planning of Kalawa, Kathongo, Kinze, Kimeeni, Miangeni, Mutembuku, Kathulumbi and Syokilati markets Subsidize land title deeds, surveying rates and create cheaper and swifter process on land issues (cut on bureaucracy process) Reestablishment of a national land board in Kalawa Training and capacity building on succession laws. 	 Survey and mapping of public land programme in the ward Support title deed acquisition Training and capacity building on succession laws Town planning of Kalawa, Kathongo, Kinze, Kimeeni, Miangeni, Katangini, Mutembuku, Kathulumbi and Syokilati markets Planning of Kathulumbi, Miangeni, Mutembuku, Kalawa, Katangini, Kinze, Kimeeni, Syokilati and Kathongo

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
	 Support title deed acquisition Subsidize title deeds and issuance rates Survey and titling of public lands 	 markets. Need for market planning, public toilet and bodaboda shed at syotuvali market. Constructing of modern latrines in Ngolomoto, Mukelenzu, Muukuni and Kinze Drainage system in Kathulumbi market.
Water Access and Environment		1
Water		
 Silted dams Earlier drying up of dams due to extended drought Long distance to water sources Vandalism and mismanagement of water projects by sustainability committees since they lack transparency in their governance Public encroachment to existing water sources Few water sources Poor protection of catchment areas Polluted water Lack of public latrines around water sources Lack of capital on farm ponds/ dam linings 	 Regulation of water tariffs. Construction of check dams at the intake of earth dams Transparency in governance of water projects Desilting and Extension of existing water sources. Construction of new sand dams, drilling of boreholes and excavation of earthdams and farm ponds. Homestead distribution of AKWASH water project for domestic use and irrigation. Creating awareness on project ownership and sustainability Provision of alternative water sources Protect catchment areas land survey on water sources e.g. dams 	 Formation of water providers in the ward to regulate water projects in the ward for improved management Surveying, redesigning, desilting, rehabilitation, protection, setting up draw off systems, water treatment systems, water treatments systems, water treatment systems, water treatments systems and distribution of existing earthdams (Kyamakuthi earth dam in Kimeeni sub-location leading) Water harvesting programs (Construction of sand dams) Drilling boreholes in suitable locations in the 17 sub-locations. Districution of all existing water sources in the 17 sub-locations in the Ward. Enforcement of the environmental laws as provided by NEMA for the conservation of the riparian land Provision of tree seedlings for planting at institution and household level Enhancing soil and water conservation extension services. Sensitization programme on climate change effects to build resilience, mitigation and adapt to the climate changes. Empowering/capacity building PMCs to manage and sustain water sources. Surveyed and demarcation of public water sources under private hands especially Muusini Earth Dam.

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Health		
 Inadequate medical supply, equipment, Inadequate disease examination equipment in the health facilities. Lack of enough medical staff in the health facilities Lack of sensitization on community strategy Poor and dilapidated infrastructure in health facilities High medication cost Few and Incomplete health facilities in the ward (Kaketi and Mutea dispensaries) Inadequate water supply to Health facilities Fencing and development of gates to secure health facilities. 	 Provide enough and continuous flow of medicine and treatment equipment. Addition of several medical staff in Health facilities. Enhanced medical services. Timely payment of casuals Fencing, construction of gates and Construction of staff quarters in Health facilities. Laboratory construction in health facility Empower community strategy Provide tanks for water in facilities 	 Upgrading, equipping and fencing of Kalawa sub county hospital (including construction and equipping of an X-ray block) Renovation, construction of new blocks and staff quarters in all health facilities in the Ward. Implementation of community health strategy programme in the ward. Universal health coverage programme-NHIF and UHC card (ensure that there are enough medical drugs in the health facilities) Completion of Kaketi Health Centre.
Social Sector (Health, Education, Social Protection)		
Education.		
 ECDEs and support to education) Understaffing in ECDE and CTTIs Inadequate learning equipment (kiddy tables, chairs, desk and recreational facilities in ECDE centres Insecurity among school going children Low intake in CTTIs and lack of modern courses in the CTTIs Inadequate bursary fund Malnutrition among the ECDE pupils Long distances to access ECDE and CTTI centres Low levels of electricity connection in public learning institutions. Poor conditions of play grounds in primary schools; Kavumbu, Mutanda and Muambani. Lack of fencing of learning institutions Lack of fencing of learning institutions in the ward Lack of ECDE Class rooms in the following institutions: Kwa Malenge, Kathongo, Kyanguyu, Kasooni, Kinze and Kaketi ECDE Centres. 	 Construction, equipping of ECDE classrooms and staffing more ECDE teachers. Diversification of courses/trades in CTTIs Increase bursary funds. Construction of hostels, Equipping and staffing of CTTIs. Introduce feeding program in ECDEs and CTTIs. 	 ECDE Infrastructure development programme (Mbukoni, Ngamu, Kwa Malenge, Ngiluni, Kakuli, Kathamba Ngii, Kinyau, Thwake, Ndauni, Mbavani, Nganwa, Mukuku, Kathongo, Mutea, Ndivuni, Malaani, Ititu, Mililuni, Mutanda, Kyanguyu, Kasooni, Kinze, Mau, Syongungi, Mutembuku, Kathulumbi and Kaketi ECDE Centres) Implementation of ECDE feeding programs Introduction of addition modern and 21st century courses in CTTIs County bursary programme CTTI Subsidy Programme (CTTI Grant) Electricity connection to all public learning institutions in collaboration with the National Government. Levelling of playgrounds across the ward.

Key Issues/challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
 Poor feeder roads connectivity and road networks Dilapidated public utilities and resources due to lack of continuous management public resources. Unbalanced distribution of road networks across the ward due to political influence. Lack of drifts/culverts in existing feeder roads Unsustainable power supply, e.g., solar power operated boreholes suffer when its cloudy Lack of enough security lights in the markets. Weak coordination between county government and national government officers Communication breakdown from top hierarchy to citizens Inadequate access to power in, households' markets and public utilities. 	 Opening of new and continuous maintenance of existing roads. Opening up of more feeder roads. Equality and unpolitically based distribution of resources Promote partnerships with the National government in road maintainance and power connectivity. Enhancing rural electrification to households, markets and public utilities. 	 Heavy grading (Include culverts, drifts and other water drainage systems) of main road networks in the ward identified during the cluster and sub location PP forums Construction of Athi bridge to connect Kitui and Makueni county. Opening of feeder roads in the ward. Routine maintenance of roads in the ward. Upgrading roads infrastructure to all weather standards. Enhance access to power coonectivity in households, Markets and public utilities. Installation of floodlights in markets. Installation of a drift at Kinze road. Electricity connection in all markets across the ward Murramming of all main roads and feeder roads across the ward
Key Cross-Ward/Sub County Project/Intervention		

Key Cross-Ward/Sub County Project/Intervention

a. Athi Kalawa Water, Sanitation and Hygiene (AKWASH) project distribution across the ward.

- b. Construction of Kalawa ward administration block for all heads of department
- c. Construction of Athi bridge to link Makueni and Kitui county

d. Distribution of Thwake multipurpose dam water project to Kalawa, Wote, Kisau/Kiteta, Kako/Waia, Kathonzweni and Mavindini wards

e. Fodder development programme and construction of hay storage facilities in the ward.

3.6 TULIMANI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowe	Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
• Inadequate farm inputs eg fertilizers,	• Adequate supply of inputs in time which can	• Renovation of Tututha Cereal Board Cooperative and	
certified seeds, pesticides	be one month prior to planting season	completion of the Kalawani cold storage project for storage	
• Low agricultural productivity	• Renovation of the existing cereal cooperative	of seeds	
 Poor storage of water facilities 	and completion of the storage facility	 Increase employment of the Extension workers 	
• Inadequate staff for agriculture 1.e AI,	• Employment of more extension staff	• Artificial insemination to be done on quality cattle breeds	
Extension offocers	• Feasibility study on the type of agricultural	with subsidized prices	
Poor market planning	production	• Quality drugs to fight off pests and diseases	
• Poor drainages during rainy seasons lead	• Supply of subsidized seeds to farmers	• Construction of public toilets at: Mavindu, Iiani, Itetani,	
to flooding in the market centres	• Training to be done on some of the	Yandue, Uuta, Muthwani, Kalembeni and Tututha	
• Market days concern on weekends i.e	community farmers to be able to handle minor	• Improve waste management at Kalawani market	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Saturday, Sunday	issues on agriculture eg army worm invasion	• Installation of floodlights (Attached on infrastructure)
• Lack of proper way to manage solid	on crops	• Assemble title deeds at the administrative offices eg chief,
waste	• Value Addition to market produce and create	ward administrator
• Insecurity thus need for floodlights	market linkages	Construction of a stock Yard in Kalawani market
• Lack of public toilet in some market	• Construction of public toilets	 Construction of honey and fruit processing plant
centres	• Enhance waste managemsent	• Develop tourism attraction sites
• Lack of title deeds	• Succession management	
Public land encroachment	• Facilitate processing and placement of title deeds at nearby offices for collection	
Water Access		
• Water pollution	• Treatment works	• Rehabilitation and treatment works at Mulima and Ikokani
• Insufficient water	• Desiltation of dams	water project
• Siltation of the water sources	 Fencing of water sources 	• Desiltation of Kwa Matolo and Kyambulu earthdam
 Unprotected water sources 	• Enhance sustainability committees	• Supply of tanks for water storage at household level
• Vandalism of water pipes	• Enhance water harvesting mechanisms	• Drilling of more boreholes
		• Full distribution water from all water catchments & sources
		within the ward
		Construction of sand dams in all rivers
Social Sectors (Health, Education, Social P		
• Inadequate medical supply of drugs	 Provision of adequate medical supplies 	• Adequate supply of drugs to all dispensaries
• Inadequate health workers	• Employemt of more health workers	• Employment of more health workers to all dispensaries
• No staff quarters, fencing, maternity wing	• Upgrading from dispensary to health centre of	• Upgrading of Iiani dispensary and Mavindu dispensary
and laboratories	some facilities	• Equipping and completion of the Mavindu maternity wing
• CHV's stipend	• Equipping and fencing of the dispensaries	• Phase lifting of Tulimani dispensary
• Sewerage system not connected septic	• Construction of maternity wing, laboratory	• Construction of maternity wing, staff quarters and fencing at
tank	and staff quarters as well	Yandue, Itetani and Mavindu
• Lack of ECDE classes in some schools	Construction of ECDE classes	• CHV's to be paid their stipend
• Inadequate staffing	• Employment of more ECDE teachers	• Construction of ECDE centres at: Wambuli, Kwaithi,
• CTTIs not equipped	• Construction, equipping and human resource	Ithemboni and Kitithini
• Poor enrollment in the CTTIs	of the CTTIs	• Employment of more staff in both ECDE centres: Mulooni,
• Conflicts of some CTTIs in their current	• Bursary allocation to the CTTI students	Uuta and Malaa
location		• Bursery allocation to the CTTI students
		• Equipping of Tulimani CTTI and construction of Wambuli CTTI at Iiani
		• Recruitment of more staff at Tulimani and Wambuli CTTI
		• Construction of a sports complex stadium within the ward
		• Introduce more sporting disciplines and increased funding to
		sporting programmes & activities
		• Construction & development of a talent Centre in the Ward.
Infrastructure and Enablers		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
 Narrow pathways Poor drainage of roads Poor grading Roads encroachment Impassable roads on rainy seasons No nearby administrative offices in some places Lack of electricity 	 Opening, grading and murraming of roads Installation of floodlights Construction of administrative offices at nearby places easily accessible to everyone 	 Road works on the following roads: Wanzauni Market-Mwalui River-Country Lodge Road, Kithuluni-Itetani Market-Kikumbo Junction Road, Katunda Market-Kyamithenge-Ngunini Road, Iiani Market-Katunda Market Road, Kisyani-Syumbuni-Utumoni Market Road, Tututha Market-Kwa Ithi Road, Kwa Ithitu-Ndolo Market-Kikumbo Road, Kwa Nzueni-Uvilani-Nthaani Road, Kwa Solo-Uuta-Muthwani Malaa Road Kwa Ikavi-Kyumbuni-Utumoni Market Road, Nthungoni-Mavindu-Kalawani-Kakenge-Imale Road, Wanzauni-Kayumba-Uvaani Dispensary-Kwa Boss, Uvaani Junction- Uvaani Primary/Secondary School- Kwa Tina Road, Uvaani Secondary School-Ngwani River-Booster-Imale School Road, Musoa Junction-Kyanguma-Kiembeni-Kwa Muli-Mukangu Road and Vengea-Kakima-Kwa Boss-ABC Thwake road Complete Construction of all drifts in all roads within the ward Increase electricity coverage & subsidize the installation cost
Key Cross-Ward/Sub County Project/Inter a. Rehabilitation and treatment of Mulima a		
b. Distribution of water from Newani river	1 0	

b. Distribution of water from Ngwani river to the surrounding locations

c. Upgrading of Iiani dispensary to a Health Centred. Employment of more Extension officers in the department of agriculture

4. MAKUENI

4.1 WOTE/NZIU WARD

Key Issues/Challenges	Proposed Interventions	Key Ward Flagship intervention
Community Livelihood/Economic Emp	powerment (Agriculture, Trade)	
• Pest and diseases	• Supply of subsidized organic manure to	• Provision of subsidized organic manure to farmers-cost sharing
• Low productivity in both crops and	farmers	by government
livestock	• Inspection and regulation of pesticides in the	• Provision of Artificial insemination services to farmers
• Lack of market for agricultural	market	• Propose government to promote Agricultural Mechanisation
produce	• Increased Extension services to farmers.	Services i.e, buy more buckles to offer subsidized AMS services.
• Limited extension information to	• Offering Artificial insemination services to	• Promote village based advisors (VBAs), E-xtension by county
farmers	farmers	government
Poor quality pesticides	Promotion of dairy farming	Continuation of the Ujuzi Teke Teke Programme

Key Issues/Challenges	Proposed Interventions	Key Ward Flagship intervention
High Agricultural production cost	• Formation of producer groups for marketing	• Introduction of fruit drier project- HQ, Private investors
• lack of sufficient veterinary services	agricultural products	• farmer training and capacity building
• unreliable rainfall	• Provision of citrus/mango fruit seedlings to	• provision of subsidized farm inputs-grass inputs through dairy
• lack of a livestock market	farmers	cooperative, training on grass harvesting Soil ph. Testing- soil lab
• lack of access to affordable credit	• Set up of fruit collection centers in every	in the ward
facilities for business initial capital	cluster	
Rampant Soil erosion.	• Construction of water pans in households to	
	promote irrigation agriculture	
	• Allocation of more time in malikiti market to	
	sell agriculture produce	
	• farmer training and capacity building to	
	ensure farmers enjoy the real benefits of being	
	in CBOs or cooperatives to market their farm	
	produce profitably without the brokers/middle	
	men exploitation	
	• ensuring availability of the right or suitable, certified seeds, subsidized farm inputs to	
	farmers and in timely manner.	
	• Avail affordable and low interest credit	
	facilities for the local citizens to start small	
	scale businesses	
	Promotion of irrigation agriculture	
Water Access		
• Limited water supply	• To avoid vandalism and destruction, survey to	• Operalization of stalled kwa kamende borehole by solarization
• Stalled water projects	be done before pipe placement.	and raising tanks to higher levels to enable distribution
Longer distance to water sources	• Solar installation to be prioritized for the	• Construction of a sand dam and sump which is solar powered
• Availability of untreated	community water schemes and transferring the	from Kaiti and an elevated water tank at Bosnia to supply the
contaminated water	mandate of their operationalization and	previously mentioned areas.
	maintenance to a viable water service	• Installation of electricity power to Kathuma bore hole
	provider.	• Operilization of Kyamusoi borehole and hand it over to
	• Ensuring fully phased water projects designs	WOWASCO
	by the engineers despite the funding available.	• Further distribution of water from kiti kyumu borehole- malivani,
	• Capacity building to locals on environmental	upper side of kitikyumu nziu
	conservation and natural resource	• Construct kwa lili dam
	management for sustainability and climate change action.	• Gully rehabilitation for a gully at between Merry emmaculate and Bernard Maitha
	• pegging of the riparian zone along Kaiti river	• Rehabilitation of nziu bore hole
	and protection of the river from unmonitored	• create spill ways in kwa musila earthdam, fencing, gabions to
	and uncontrolled sand harvesting.	stop eroding spill way, fencing nguvuna earth dam
	• Kyamusoi borehole to be given to Promotion	• sourcing an independent water supply scheme to serve
	of Water harvest	particularly these areas; Bosinia, Muambani, Kyamusoi, lower

Key Issues/Challenges	Proposed Interventions	Key Ward Flagship intervention
		Mwaani, Kwa Nganda area, Kwa Kavoi Mbuvi area, Kwa Ndula
		area, Kwa Kakima area, Kwa Anna Mutivi area.
		• Distilling of yamuthinzi bore hole
		• Distribute water form kitikyumu borehole to kwa kamuya -
		kivandindini-unoa- nyunzu.
		• Rehabilitation of ikomba water project
		• enhance the existing Kavingo, malivani and Makolongo borehole
		for water distribution.
		Distilling of Jericho earth dam
Social Sectors (Health, Education, Soc	ial Protection)	
Health Services	1	
• Inadequate medical supply and	• Increasing medical supply in existing health	• Construction of a dispensary in nthangu cluster.
staffing in existing health facilities.	facilities.	• Upgrading Bosnia by; construction of a fully equipped maternity
• Inaccessibility of the GK prison	• Decongesting the existing level 4 hospital by	wing, an extra nurse and any other necessary staffing, enough
dispensary due to fear of insecurity	construction of proposed hospital in kivandini	drugs that are branded (GoK) all-round the year.
• Lack of dispensary in Nthangu	• Construction of a public mortuary	• Upgrading of Nziu health center, sourcing a Power backup eg
cluster	• Construction of fully equipped maternity	generator for nziu health center and upgrading of nziu maternity
• Poor hygiene and dumping of waste	wings	wing
• Inaccessibility of mortuary services	• Upgrading and renovation of health facilities	• Decongesting the existing level 4 hospital by construction of
• lack of a maternity wing in	• Increase number of nurses	proposed hospital in kivandini
dispensaries	• Build more houses for staffs	• continuation of the Universal Health Care program
• high cost at the private health	• ensure all the specialized and sophisticated	• Construction of staff quarters in kitikyumu dispensary, Fencing of
facilities on referral for specialized	medical services like MRI, CT scan and X	Kitikyumu dispensary
service like MRI	rays like MRI, CT scan and X rays are	• Fencing and electrification of kathuma dispensary
• uncontrolled human waste disposal	available at the public health facilities.	• Staffing the existing dispensaries to adequate capacity
• Lack of fencing in some dispensaries	• Continuation of the Universal Health Care	
• Power shortage challenges	program	
	Installation of fence and electricity power	
Education		
• Inadequate ECDE centers in some	• Equiping and modernization of Existing	• Construction of 1 class at kiatine ECDE and Unoa ECDE
clusters.	ECDEs	• Construction and equipping of ECDEs in Muambani, Kitikyumu,
• Inadequate staffing in ECDE centres	• government to fund the CBC programme	Malooi and Kitheini.
• Unequipped ECDE centers	• increase the bursary and scholarship allocation	• Construction of modern work shop and equipment in Nziu TTI
• high cost of education – CBC for	budgets	and a male dormitory in Nziu TTI
parents	• government to fast track the completion of sporting facilities	Construction of modern ECDE center at kivandini primary Electrification of Nain Kithaini Kavila ECDEs
• Inadequate bursaries and scholarships for those in school	 introduce feeding programme for both public 	Electrification of Nziu, Kitheini, Kavila ECDEs Economy of Kavila kithaini, Kuanza highway ECDEs
 Inadequate infrastructure in Nziu TTI 	• Introduce recarding programme for both public primary and secondary schools.	• Fencing of Kavila, kitheini, Kyenze highway ECDEs
• Inadequate infrastructure in Nziu 111 i.e, dormitory, workshop	 Distribution of water in ECDE centers 	• Equiping and modernization of Existing ECDEs
i.e, domitory, workshop		• bursary and scholarship allocation budgets
		• introduce feeding programme for both public primary and

Key Issues/Challenges	Proposed Interventions	Key Ward Flagship intervention
		secondary schools.
Social Amenities		
• Limited infrastructure in malikiti market	 Fencing of nziu social hall construction of toilets Installation of electricity 	• Fencing of nziu social hall, construction of modern toilets, Installation of electricity and Distribution and supply of fresh water to nziu social hall/malikiti market
Infrastructure and Enablers		
 Inaccessible roads Lack of appropriate road structures on major roads Lack of street lighting in our local markets and shopping centers 	 Need of opening, grading and installation of culverts Major road network enhancement, opening and upgrading Improvement and constant maintenance of feeder roads Provision of street lighting, flood lights at shopping centers and rural electrification Allocation of funds for suitable and sustainable energy options at household levels Survey of all roads and construction of all necessary road and drainage structures. 	 Upgrade existing roads including Nthangu catholic - kyenge– kyuasini – muteti kyenge, Mwaani girls to Mwaani Boys, Kwa kitingi – kwa kyama, St rose – Makolongo, Kwa Sisters to Kwa Mutiso, Ndivuni- AlCmutheli, kwa kilindu-yamuthinzi, kwa mulili-kwa ngundo, slaughter-kyambui, masimbili-mulolongo, AIC-kwa nzangi, kithima catholic –kwa ndili road, Kwa kivasu kwinga – gabion kwa kivatu – kyule ngolya, Kwa ngulue- kwa katiku- Muambani primary school, AIC kiembeni-kyangali-kwa kisyula, AIC kitikyumu-kwa masesi, kwa kusa musa-benson ndambuki road, Prison – kwa ngolovoi – kingoku road – kwa nguluwe, Kwa ngundo downstream – kwa david munyao- wote/makindu road, Kwa masibili-kwa wamunzyo road and Kwa mukosi –kisemeini - kathuma
Key Cross-Ward/Sub County Project/	Intervention	

a. Construction of a modern up to capacity Mortuary
b. Construction of a Decentralized Treatment Facility (DTF)
c. Collaboration with the National Governemnt to complete wote stadium and construct feeder playing fields within the Municipality.

4.2 KATHONZWENI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention		
Community Livelihood/Economic Emp	Community Livelihood/Economic Empowerment (Agriculture, Trade)			
• Re-occurring drought	 irrigation agriculture 	Construction of abattoir at Kathonzweni town		
Unreliable rainfall	• Afforestation	 Irrigation scheme at Kiangini and Kwakavisi(kikuu) 		
• Insufficient extension services.	• Establishment of land survey/mapping	• Construction of cold rooms at Thavu Sublocation.		
Pesticides shortage	and sub-division	• Operationalize existing aggregation centers at Kwa kavisi, Ikaasu and		
• low pricing of farm produce	• employment of livestock health workers	Mutini.		
• Ineffective pest control mechanisms.	regular vaccination	Farm ponds construction at Thavu		

 Middle men involved in Livestock trading hence affecting the pricing. Late seed distribution & being given the wrong choice of seeds. 	 Adequate personnel for AI services, chicken rearing. (Extension Officers) Provision of ready markets to eliminate brokers. Provision of subsidized fertilisers. Prior information to be sought by agricultural officers on what seeds to distribute and timely. 	 Provision of subsidized farm inputs. Strengthening of extension services. Provision of ready markets to eliminate middle men. Land survey/mapping and titling. Operationalize Kathonzweni Dairy Plant Training and support to farmer groups. Construct market sheds at Kiagini, Kwa Kavisi, Thavu and Kiteei market Purchase of a backhoe for excavation of farm ponds
Water		
 Long distance to access water sources. Scarce distribution of water sources. Siltation's in the earth dams. Poor piping materials leading to breakdowns. (No air valves). Poor project management Insufficient water for use and irrigation. Drying of boreholes. No fences at earth dams leading to water contamination by cattle. Recurrent machine breakdown. 	 Distribution of water from the available water sources. Helping people in harvesting rainwater by provision of tanks. Fencing and construction of dams. Election of trustworthy and able PMC members. Existing sand dams to be desilt-ed. Alternative sources of power e.g solar &electricity. 	 Desilting of the following dams: - Matinga 1 earth dam, Kwa Kilai, Kwa Nyole, Kwa Kalai, Ngwata dam, Matinga/Kasambani, Kwa Kilui, Kiteei, Makutano, Tuvilani, Kwa Kilunga, Vinya wa Munathi, Kasia mungo earthdam, Kwa kununga, Kathamboni, Kwa Ngundo, Kwa sila, Kyambusya and syethe dams. Desilting of Kwakavisi and Kikuu. Construction of Kwa Kitema, Kyusyani, Kwa Katunga, Matuuteni, Mathemba, Distribution of water in Kiteei Mutini water project, vitale borehole and Kwa kavisi Kikuu water project. Construction of check dam at Matinga 1 and Kwa Kilole earth dam. Equipping of Matinga earth dam and Kwa Kilole dam. (proper piping & fencing) Water governance and management. Water harvesting –funds for tanks. Capacity building to PMC's Desilting of Yoani, Ituka (Kwa Ngewa) and Syatu Earth dams Distribution of existing water sources including Kwa Ngondu, Kwa Kilui Water Project and Ikaasu Borehole Construction of Seven small dams or earth dams Rehabilitation of Itumbule and Kwa Matinga (pumping system) Boreholes
Social Sector (Health, Education)		
 Health Insufficient supply of drugs Understaffing Unfunctional maternity wards. Inadequate human resource in the health facilities. Lack of laboratory services. Lack of electricity and water supply in 	 Health Sufficient supply of drugs Electrification of health centers. Staffing for more human resource in the health facility Upgrading and equipping of health facilities. 	 Upgrading of Kwa Kavisi, Ngomano, Itumbule, Kathonzweni, Kiangini, Mbuvo HC and Kathamboni dispensaries. Equipping and providing sufficient drugs at all health centers. (drugs to cure snake bites) Construction, Staffing and equipping of Kwa Kavisi, Kivuioni, Kaasya, Mwisa, Mutini ECDE centres. Upgrading of existing CTTI (Kathonzweni) Construction of a PWD center in the Ward.

 our health facilities. Lack of compound fence in some health centers. Lack of emergency attendance services e.g ambulance. And mortuary in health centers. Education Poor ECDE structures that are not spacious. Low quality chairs. Understaffing of ECDE teachers. Bursaries budget is too low 	 Installation of standby generator. Provision of vaccines. Provision of medicine to cure snake bites. Education Construction of ECDE centres. Provision of feeding program for ECDE leaners. Construction of CTTI centers. Provision of enough kiddy chairs. Employing more County ECDE teachers. 	 Construction of bodaboda sheds at Kavumbu, Ikaasu, Thavu, Kiangini, Ngomano and Mutini
 Poor connection of feeder roads Vast distance to access ICT training. Impassable roads. Insecurities due to encroachment High cost of produce transportation. 	 Opening of feeder roads Grading of roads. Construction of ICT center Surveying of roads. Technical officers to work closely with contractors and advise them Construction of ward offices containing all departmental offices in one block. Construction of social halls 	 Grading of Syonzalu- Ikaasu, Kwa Mathei-Kwa Ndumbu, Kwa Kavisi –Mwilu, Kwa Kimilu Kathonzweni –Mwisa –Kwa Kavisi, Vitale –kwa ngewa-Ikaasu, Kwa muendo Maluti-Kwa Ngumu – syethe –munathi kitise, Kiteei-Iiani –Munathi, Kiteei –kalani-mulu kisilu mwanzia, mbuvo-mbuvo nzau- kyuasi, mbuvo-ikaasu, kwa Kavisi-ngomano, Kyunyu-Kiangini, Yemulwa kwa kinzi –Mathemba A. Opening of Kathamboni –Kathonzweni-yembondo, Kwa kutu-kwa ndunda –syatu-malii-londokwe, uini-kathamboni-kavumbu, uini-kiema-kitivo –yemulwa road. Construction of culverts and drainage alongside redeemed –Kwa simon –kwa mutote. Construction of talent centre at Kwa Kinzi. Construction of Kwa kavisi and Itumbule CIC centre. Planning and titling of Mbuvo, Kwa Kavisi, Kateiko, Thavu and Kiangini Markets. Construction of colverts in all markets without public toilets Construction of cabros and culverts production plant in the Ward. Installation of cabros in major markets in the Ward Opening of roads.
Key Cross-Ward/Sub County Project/J a. Construction of Tannery and abattoir a b. Upgrading of Kathonzweni Health cer	at Kathonzweni town.	

b. Upgrading of Kathonzweni Health center.

4.3 MUVAU/KIKUMINI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic	Empowerment (Agriculture, Trade)	
Agriculture		
 Low use of certified seeds High pests and disease infestations Inadequate extension services Low prices of farm produce, especially mangoes, and citrus, (poor marketing). Poor animal breeds Prolonged drought/erratic rains Soil sampling and testing services. Poor storage facilities and fake hermetic bags. Inadequate animal feeds. Low rate of vaccinations. 	 Establish an agricultural subsidy plan to improve access to various inputs Strengthen the surveillance of pest and disease systems through establishment of plant and livestock clinics where farmers can present diseased samples for diagnosis and prescription. Recruit, train and equip 4 CEVs (Community Extension Volunteers) for each value sector Strengthen producer organizations and cooperatives so that they can benefit from economies of scale Support genetic improvement through Artificial Insemination programme. Subsidized soil sampling and testing. Promotion of regenerative agriculture 	 Subsidized farm inputs across the ward. Enhanced extension services. Establishment of aggregation/value addition centre at cluster levels. Promote vaccinations. Establish soil testing facility at ward level.
Trade		
 Poor market planning Market insecurities due to poor or no lighting. Lack of market toilets Inadequate Bodaboda sheds. 	 Market planning Installation of market floodlights. Encourage citizens to attend finance bill public participations (civic education) Construction and maintenance of sanitation facilities in public facilities Construction of Bodaboda sheds. 	 Market surveys and planning across the ward. Installation of market flood lights at Itaa, , Kitonyoni, Mumbuni, Mulaani, Ngusu, Iviani, Neema, Kasarani, Kaseve, senda, Kangondi, Kithiani, Kithoni , Ngutwa, Mutulani, Mumbuni, East ngosin, Kwa Mutune, Central, Makutano, West Ngosini, and Kaseveni. Repair of Floodlights at; Kikumini, Kwa Kathoka, Kilisa and Kitonyoni. Costruction of public toilets at Itaa, Kitonyoni, Mulaani, Kwa Ngusu, Iviani, Neema, Kasarani, Kaseve, senda, Kangondi, Kithiani, Kithoni, Ngutwa, Mumbuni, East ngosini, Kwa Mutune, Central market, Makutano, and Kaseveni Construction of Bodaboda sheds at West Ngosini, Kikumini, East Ngosini, Kwa Mutune, Central Market, Makutano, Kaseveni, Itaa. Construction of market sheds at Kwa Kathoka, Mumbini, Kikumini, and Kitonyoni. Proposed market days in Kikumini, Kitonyoni, Kwa Kathoka, and Mumbuni.
Water Access Water scarcity	• De-silting of earth dams.	• De-silting of Kambi Earth Dam
• water scarcity	• De-snung of earth dams.	• De-shung of Kalilof Earth Dall

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Poor management	• Alternative source of water such as boreholes'	Distribution of Kathuma Borehole.
High costs of maintenance	Hydrogeological surveys	• Ndukuma water distribution to Itaa, and Kilisa.
Water contamination	• Rehabilitation of broken boreholes.	• De-silting of Ngalaliki earth dam.
• Vandalism of water	• Construction of farm ponds	Proposed Ngosini earth dam
	• Training of sustainability committees	• De-silting of Muia earth dam.
	• Installation of solar panels in water projects.	• Repair and expansion of kwa Mutava earth dam
	• Fencing of water sources.	Kilisa water project
	• Water treatment plant.	• De-silting Muthithu earth dam.
	• Legal action taken against vandalism.	• Proposed borehole at Kwa Ngumbi.
		• De-silting of Kwa Kiteke earth dam.
		• Proposed Mutulani Mumina borehole. Fencing of our water
		sources is necessary.
Social Sector (Health, Education)	·	· · · · · · · · · · · · · · · · · · ·
Health		
Inadequate drugs	• Supply of adequate drugs	• Timely provision of adequate drugs
• Sub-standard and inadequate	• Staffing of dispensaries with enough personnel.	• Enhanced personnel
infrastructure	• Upgrading of dispensaries	• Upgrading of Kambi, Kitonyoni, Kikumini, Mutulani, and
• Under-staffing	• Establish framework for CHVs facilitations.	Kilisa dispensaries to health cenres.
• Insufficient clean water.	• Fencing of the dispensaries.	• Fencing of Mandoi and West Ngosini dispensaries.
• Lack of ward based ambulance		
services.		
Gender Based Violence		
Education		
CTTIs		
• Low enrollment	Proportionate staffing	• Construction of boarding facilities, staffing, introduction of
• In adequate infrastructure	• Upgrading of the CTTIs	short courses in Kyemole CTTI
Poor electricity connectivity	• Introduction of short courses	• Electricity connection, Construction of toilets, Equipping,
• Under-staffing	• Increase power connectivity	Staffing and Ground levelling at Itaa CTTI
		 Equipping and Staffing of Kangondi CTTI
		• Upgrade Makueni CTTI to offer certificate and diploma course.
ECDEs		
• Inadequate classes.	Construction of ECDE classes	• Construction of modern ECDE classes at; Kambi Mawe,
		Kithoni, Kyamusoi, Sia, Itaa, Ngutwa, Kilisa, Makutano,
		Kasarani, and Kitonyoni primary schools,
Infrastructure and Enablers		
Impassable Roads	• Constructions of Culverts, drifts and cut-off drains.	• Road improvements across the ward through survey and
 Roads encroachment 	• Grading and Filling of potholes.	beaconing of roads, grading, installation of culverts,
• Lack of drift across the rivers	 Surveying and beaconing of roads 	construction of drifts.
• Deep galleys across the roads	• Installation of gabions/culverts and drifts.	• Survey, beaconing and fencing of all public utility plots
• Lack of proper grading and	• Promote green energy and use of charcoal briquettes.	• Kwa chesoni- Nzioka- Kithoni- Kaiani- Mutulani- Manoonoi-

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
drainage system	• Enhance Power Connectivity through promotion of	Kathuma- AIC Matooi- Ngutwa market (Mumbuni Cluster
• Low last mile power	Rural Electrification.	Block)
connectivity.	• Tree planting initiatives.	• Ngosini to kwa kali road- Kwa Kilonzo- Kwa kinyumu -
Pollution		Harambee dam – Kikumini market (gulley filling at harambee
		dam point) (West Ngosini Cluster Block)
		• Kilili – Kavuliloni- (bridge/drift at Mwilu river)- Kwa solo –
		Kwa mutava – Kwa kaviku road (Itaa Cluster Block)
		• Fund youth empowerment activities. E.g. Kwa Ikaa playground
		fencing, levelling and constructions of shades, promote 'Ajira
		Kwa Vijana', Ligi mashinani, and ujuzi teke teke initiatives.
Key Cross-Ward/Sub County Proj	ect/Intervention	
a. Provision of timely subsidized fa	rms inputs for all value chain sectors.	
b. Distribution of water from Nduki	uma Dam.	

c. Acquisition of a ward buckle for digging for ponds.

4.4 MBITINI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empowerment (Agriculture, Trade)		
 Recurrent drought Pests and diseases High prices of farm inputs Lack of ready market for agricultural produce Inadequate extension officers and services Lack of enough capital Overreliance on rain fed agriculture Lack of enough storage facilities High pricing of farm inputs Untimely distribution of seeds Soil erosion Floods Pests and diseases Encroachment Market access Inadequate storage facilities 	 Promote irrigation agriculture Subsidize farm inputs AI services Provision of sufficient extension services Farm loans like Tetheka fund 	 Soil testing and sampling facility at the ward level Irrigation along Mbitini rivers and earth dams Subsidize farm inputs like Fertilizer, seeds, etc. Soil and water conservation in the whole ward Construction of gabions and sand dams Construction of a storage Centre for farm produce (one for the whole ward) Reviving of Kithumani Coffee Factory Distribution of wheat seed Promotion of Avocado Value Chain Establish new markets at Kalumbi and Mwambwani
Water Access		
• Inadequate water sources	• Distributing water from the existing water sources	• Expand and fence Kithembeoni earth dam. Distribute the water
• Inadequate water supply	Construction of earth dams and sand dams	to Muambwani primary and sec schools, Kithembeoni primary

 Drying up of water sources Recurrent siltation of earth dams Salty water sources especially in Mutyambua sub ward. Water points not fenced Stalled projects 	 Dig boreholes and shallow wells Encouraging household water harvesting Subsidies on water storage tanks Collect roadside running water Fencing the water points 	 school, Mungyani primary and sec schools and lastly Masokani CCTI Drilling boreholes at: Mungyani sec school, Mungyani market, Mwanyani market, Yanda, Kivutini, Kwakivati and Kithumani market Distribute Kaliluni water to Masokani CCTI. Drill borehole at Mutyambua level IV hospital Geological survey for a suitable borehole at Masue cluster, Kwambita, Kathuma primary school and Ilengeni. Desilting and distribution of Manooni earth dam Reddiging and fencing of Muambwani earth dam Distribute water from Kyumbe borehole, Mbulutini borehole. Drill boreholes Distribution of Lumani spring at Mwambwani.
Social Sector (Health, Education)		· · · ·
 Inadequate drugs in health facilities especially the dispensaries Inadequate personnel Inadequate facilities in ECDEs, CCTIs and dispensaries Poor management of the institutions Few operating hours for the health facilities No maternity wing and lab services and lab services in most of our health facilities Shortage of finances 	 Employ enough staff/ Personnel Fully equip CCTIs Construction of ECDE centers Supply enough drugs to our health facilities Operationalize our health facilities for 24 hours in a day. Increase available bursary kitty 	 Operationalize Kakutha maternity wing by staffing Construct a laboratory at Kaliini dispensary Construct a maternity wing at Kavuthu health Centre and operationalize it 24/7 Actualize Mutyambua to full level IV status and provide services 24hr services Upgrade Mbenuu health facility, Mbulutini dispensary, Kyumbe dispensary, Mbulutini dispensary and provide a backup generator in each Upgrade mungyani dispensary and construct a lab and a maternity wing. Employ a second ECDE teacher in every ECDE Centre Construct disability friendly ECDE structures and other government structures Increase ward and county bursary kits Upgrade Masokani and kithumani CCTIs and provide: boarding services Computer lab services Increase trades offered Additional staff/instructor Construct a rehabilitation Centre at Masue Support mutyambua library by renovating it and replacing the odd books School feeding program for ECDEs Construction of a CCTI at Mutyambua sub ward

		Construction of a Mortuary
		• Construction of Incinerators at Mbenuu health centre
Infrastructure and Enablers		
 Impassable roads especially during rainy seasons Substandard levels of playgrounds Lack of sanitation structures in some of our markets Unopened roads to the interior Gullies forming at roads Poor electricity connection 	 Construction and levelling of playgrounds Construction of drifts/bridges 	 Drainage and protection work (Murraming, drifts, culverts etc.) of Mungyani – Barazani road Construction of a drift at Kweng'ala, Kwakitei and Mbulutini Construction of a bridge at muooni (Kavuthu) Kwa-Mbita – Kavuthu – Mutyambua – Barazani – Mungyani – Muambwani – Kithumani – Yuuni – Mbenuu – Kwamutula road Construction and levelling of playgrounds at Kavuthu primary, Nuumoni playgroud, Mungyani primary(levelling), Manooni playground, Kithatha primary, Matooni primary, Yumbani primary, Kalini and mutyambua playgrounds Installation of flood lights at every market center
Key Cross-Ward/Sub County Project	/Intervention	· · · · · ·
a. Subsidized water tanks		
b. Provision of subsidized farm inputs		

c. Increase bursary kitty at both ward and county levels

4.5 KITISE/KITHUKI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empower	ment (Agriculture, Trade)	
Agriculture		
 pests and diseases short and unreliable rains poverty (lack of enough capital to buy farm inputs) inadequate water for irrigation few extensions officer No enough skills on modern farming animal vaccination not regularly done 	 promoting irrigation around available water sources. Vaccination on animals to be done regularly more extension officers trainings on farming practices. provision of subsidized farm inputs to the farmers Value addition to the farm produces. 	 Athi -Matheani -Kithuki -Kisaudogo irrigation scheme (rehabilitation and distribution) Completion and equipping of Kitise poultry house. Londokwe earth dam (expansion, distribution to Kanzokea and Munathi, storage tanks at Kitise and kithuki and pumping machines) Thwake dam irrigation canals to be implemented More extension officers in the area Provision of subsidized certified seeds, provision of chicks, AI services. Cold rooms to be built at Kikome and Kanzokea Regular farmers training programs Animal vaccination programs to be carried out regularly especially for rabies Aggregation centers to be built at Kitise, Kanzokea, Yinthungu, Katangini.

		 Sensitization programs on bee keeping and equipping the farmers. Tetheka funds to be made available to farmers at low rates.
Trade		
 High rates of rental premises Lack of market/fluctuation of market prices. Poor road infrastructure making it difficult to transport farm produce No public toilets in some markets Lack of/poor condition of market sheds and stock yard No designated dumping sites 	 Renovation /construction of market sheds Designation of dumping sites Construction of public toilets Provision of market for farm produce Improvement of road infrastructure Kanzokea and Yinthungu markets to be given market days. 	 Market sheds to be built at Kitise, Kithuki, Matheani and Kanzokea., Upgrading of stock yard at Kitise market (fencing and loading bay to be done) Public toilets to be build at the market centers More market cleaners to be employed
Water Acces Water contamination	Solar /electrification of water pumping equipment	• Athi -Yinthungu-Kimundi-Kanzokea water
 Water contamination Inadequate water supply Vandalism Poor management of water projects Lack of sanitation facilities in some water points High cost of fuel leading to increase in water prices 	 Water treatment to be done Water distribution from the available sources Distilling of existing dams Frequent trainings to the project management and sustainability committees 	 Athi -Yinthungu-Kimundi-Kanzokea water project (proposed new project) Munathi borehole to be dome Distribution of Kitise water project to Munathi cluster block Regular distilling of all earth dams in the ward programs Distribution of existing borehole water at kwanyaa Constriction of check dams and sand dams around londokwe earth dam Excavation of farm ponds programs by providing a ward tractor at fair prices. Water treatment materials to be provided
Social Sector (Health, Education)		Www Revaluent Inwentuity to co provided
Health		
 Few staff Lack of staff quarters Inadequate water supply Inadequate drugs Difficulty in accessing ambulance services UHC services are provided at far health facilities Low quality services Long distances to the health facilities. 	 More staff needed Upgrading of the health facilities Provision of an ambulance in the area UHC services to be decentralized to sub ward level facilities Provision of water tanks in the facilities 	 More staff and UHC services to be decentralized to sub ward level health centers. Upgrading and construction of new blocks at the existing heath centers (male and female wards, laboratory at kithuki, staff quarters and toilets at Kitise and kithuki, maternity wing at kyase) Renovation of Yinthungu and Kanzokea facilities Mobile clinic programs at Munathi and Katangini

Education • Unconducive learning environment	Provision of learning materials	 Proposed construction of health centers at Munathi and Katangini Ambulance services by purchasing an ambulance for the ward. Construction of a public mortuary. Bursary amount to be increased from HQ kit
Few staffPoor quality of courses offered in the	• Employment of more staff in both ECDE and CTTI institutions	• Employment second ECDE teacher on permanent basis
CTTIs	• Feeding programs to be introduced in the ECDE centers	• Upgrading and equipping of CTTIs
 Lack of learning materials Low amounts in bursary allocation and	 More funds for bursary allocation Construction/renovation of ECDE centers 	• Construction of new ECDE classes in some primary schools especially Mikauni and kyuasini
unfair distribution	 Construction/renovation of ECDE centers Introduction of ECDE teacher's refresher courses 	 Feeding programs for ECDE learners
• Hunger which leads to absenteeism	• Increase/improvement of the courses offered in CTTIs	• Construction of new CTTI centers at Katangini and kyuasini
		• Equipping of Kanzokea resource center
		• Conversion of Kitise community building into tech hub
Youth and Gender		
• No funds for the vulnerable groups	• Introduction of sporting activities	• Counselling and sporting activities for the youth
• Lack of employment for the youths	• Support to the vulnerable groups	like ligi mashinani, chapa diba, governor's cup
• Drugs and substance abuse by the youths	•	• Social protection programs for the vulnerable groups
		Short courses for the youths
Infrastructure and Enablers		
Poor roadsGullies along some roads making them	Grading and road maintenanceConstruction of gabions and drifts	• Tarmacking of Mbuvo-Kitise-Matheani-kithuki- kiambani-kayumbu road
impassable during rain seasons	 Construction of gabions and drifts Clearing of bushes along feeder roads 	Nthumu-waK-kyase-kwalalumba-kalelo-
 Lack of flood lights in some marketss 	• Installation of flood lights in some market centers	matheani-kwanyaa-kikome-mwania-athiani road to be opened and drainage works done
	• Electrification to be done	 Opening of kivai-kyuasini-nzouni-syoni- kwamatheka-kitise road
		 Opening and drainage works at kalembu-kwa
		kavilu-matilu-kiio-mutuku-mukameni primary- mukamenu AIC-kingangi-kanzokea road
		 Kitise-katangini-kikome to athi river bridge to connect this road to mutha road in kitui county
		 Opening and drainage works at kimundi-nzimu- ndeti-kasayani-sila-serah-ndeto to kithuki road
		 Opening and drainage works in all feader roads to be done

	 Regular grading and maintainance of all feader roads in the ward High mask flood light to be done at kithuki Flood lights to be installed in all market centers and maintenance of the existing ones Electricity to be distributed to kwanyaa market.
Key Cross-Ward/Sub County Project/Intervention	
Completion and equipping of kitise poultry slaughter house	

4.6 MAVINDINI WARD

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project/programme	
Community Livelihood/Economic Empowerment (Agriculture, Trade)			
• Recurrent drought	Promotion of irrigation	• Affordable credit to small scale business and farming.	
• Lack of farm inputs	• Timely provision of farm inputs	• Value addition on farm products.	
• Low pricing of farm and livestock inputs	• Accessible extension services e.g. vaccination, AI, etc.	• timely provision of certified seeds, pasture seeds, rippers and backhoe every season	
• Inadequate extension	• Avail market	• provision of AI services at affordable prices	
services	• Promotion of bee keeping	Approval of Mavindini market planning	
• Unreliable rainfall	• Alternative sources of water	• Provision of organic manure instead of fertilizer	
• Pests and disease infestations	• Economic empowerment on incoming	• Construction of market sheds in mavindini market	
 Decreasing pollinators 	generating activities (apiculture, bee keeping)	• Construction of a talent centre/ showground	
• Unfertile soils	• Road for water	• Establish a DTF	
• Poor farming methods	• Capacity building on modern farming methods	• Construction of Yemulwa market toilet	
• Poor market planning	• Promotion of and production reservation of	• Purchase of a land for construction of a dumpsite in Mavindini market.	
• Lack of aggregation centres	indigenous seeds that can regenerate	• Capacity building on how to deal with recurrent drought	
	 Sensitization on smart agriculture 	• Staffing of market cleaners in Katithi market.	
	Market plan	• Construction of a dumpsite in Katithi market and toilet.	
	Regulation of market channel	• Accord katithi market a market day.	
	 Land surveys and division 	Training on cooperative societies	
	• Business permit charges to be revised	Vaccination of notifiable diseases	
	Sewer drainage system	• Training of farmers on pests and disease control	
	• The county government to partnership with	• Enhanced extension services	
	NPCB to purchase farm produce	• construction of farm ponds	
		• Enhanced Vaccination of livestock and poultry	
		• Market linkages for farm produce especially Green grams and Sorghum	
Water Access	·		
• Low Water distribution	Alternative water sources	• Construction of check dams and repair of kwa Manyolo Earth dam.	
challenge	• Construction of check dams in new and existing	Drilling of Ilumani borehole	
• Drying up of water sources	earthdams	• Distribution of water from kiaoni B BH	
• Low water level in boreholes	• Proper management of water sources	• Rehabilitation of Matulani BH pump	

 Silted earthdams Unfenced water sources Poor management and sustainability of water projects 	 Farmers to benefits from Thwake dam Training of community members on water resource management Road for water 	 Drilling of Kiumoni BH Drilling of katithi market BH Construction of gabions along Enziu earth dam Construction of Mathangathi earth dam. Distribution of water from Kamuithi BH Desilting and construction of check dam of kwa Ndeti earth dam Distribution of water from Muusini Athi- Mavindini- piping and extension
		Construction of Kakima mega dam.
Social Sector(Health, Educatio	n)	
Health		
Electricity connectivityInsufficient drugsUnder staffing	 Connecting electricity Provision of adequate drugs Adequate staffing Upgrading of the health Centre and dispensaries 	 Upgrading of Mavindini HC to a subcounty hospital Upgrading, equipping, electrification, staffing, Fencing and renovation of Muusini, Kanthuni, Ivinga nzia, Yekanga Iiani dispensaries Provision of adequate Provision of ward ambulance. Water storage facilities in dispensaries Construction of a modern lab in Miangeni and Yekanga dispensaries.
Education		
 Inadequate bursary allocation Inadequate ECDE centres 	 Increase bursary allocation Construct modern ECDE structures in existing ECDE centres Provision of clean water Introduce feeding programs Piping water in ECDEs and CTTIs Construct more ECDE centres Fencing dispensaries Provision of computer classes in the CTTIs 	 Introduce feeding program in all ECDE. Staffing and provision of playing equipment to ECDE centers. Increase bursary allocation. Levelling of Ilumani primary school playground Construction of Kakuswi, kamuithi, Yembondo, Kanthuni, Iiani, Kitumbai, Mathangathi, Ilumani, Utithini Kiumoni CTTI to be converted to a CIC Centre. Upgrading of Ivinga Nzia CTTI to provide CIC services. Construction of CTTI and incorporate CIC Katithi. Upgrading of Mavindini CTTI to a TVET.
Infrastructure and Enablers		
 Eroded roads Inaccessible roads Electricity connectivity 	 Opening, grading and murraming of roads Installation of drainage structures Harvesting of roadside runoff Regular maintenance of roads Road for water Connecting electricity to all markets Installation of flood lights Road for water 	 Opening, murraming and grading of roads; Katithi-ilumani, Kanyonga- kwa Morris, Mavindini – katumbua-katithi –athi, ilumani-kathithi-athi, kwa koti, kwa woni, kwa kathoka (heavy grading and a drift), Kanthuni- Kwa katonga-Yembondo road, Kiumoni kwa kiseli-Alison-David Kitaka, Kwa kamau- Musele-Ngondu and Kavingoni-Nduu ndune- Syandoo-kwa musue-kwa katiwe-kwa nyenge- kyemwole Rural electrification to households Installation of flood lights
Key Cross-Ward/Sub County		
Construction Mavindini talent ce	entre	

4.7 NZAUI/KILILI/KALAMBA WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Community Livelihood/Economic Empowerment (Agriculture, Trade)		
Prolonged drought.	• Recruitment of more Extension officer and provision of	• Farm inputs and (Seedlings, fertilizers and
• Lack of market for farm produce.	subsidized pesticides.	pesticides)
• Pests and diseases.	• Support farmer groups with inputs.	• Capacity building and training of farmers
• Lack of farm inputs (certified seeds)	• Provide A.I officer and upgraded breed.	• Expansion of Ngyau earth dam for irrigation
• Few extensions officer	Provide affordable credit	• AI services
• Land succession is a challenge	Accessible extension services	• Cold rooms at Kalamba and Matiliku Markets
Overreliance of rainfall fed crops	• Ready market for farm produce.	• Agregation center at Kithumba
Market planning	• County government to come up with strategies of	• Construction of Mango driers and establishment
 Inadequate/limited capital 	protecting farmers like forming kilimo Sacco	marketing systems
• Insecurity	Promotion of irrigation	• Create market linkages to enable farmers easily
• Lack of farming machines	• Market survey and issuance of allotment letters.	sell their products
Pesticides/insecticides	• Intensify capacity build the farmers	
Poor infrastructure	Heavy grading of access roads	
• Lack of pastures		
No AI services		
• Limited capital		
• Brokers at the farms		
Water Access		
• Mismanagement of water projects.	• Overhaul and selection of new committees.	Construction Kikuu Ndovea water sump.
 Long distances to water points. 	• Training of water committees on management	• Yanthooko water Project-Installation of solar
• Encroachments to water sources.	• Provide alternative source of water	power
• Overstretching the water saps/piped	• Construction of check dams in the existing dams	Kaiani Borehole distribution
scheme.	• Rehabilitate the already existing water sources	Kilinga water project
• Recurrent siltation of earth dams	• Construct more sand dams	• Nduumoni Borehole-Extension to Nduumoni
Deforestation	• Riparian lands to be surveyed and fenced to protect more	dispensary
 Prolonged droughts 	water contamination	 Kikuu-Kalima water project
 Unprotected water sources 	• Provision of reservoir tanks	Kwa Nthii water project rehabilitation
 Drying up of water sources 	• Provision of solar panels to boost power when electricity	 Distribution of Kwa kalato Borehole
 Inadequate water facilities 	fails.	Kasooni Borehole- Power installation
	• Monitoring and empowerment of water management	• Kwa Mutunga-Kiteng'u Borehole- Drilling and
	committees	distribution to Kanzili
		• Drilling and distribution of Kisinzi water project
		• Nzeeni water havesting project- Tanks at
		Nzeeni CTTI
		Distribution of Royal B Borehole
		• Mandela Borehole- Distribution from Kwa
		Mwikya to Kwa nthungi
		• Yanthooko water project-Solar power

Social Sector (Health, Education)		 installation Muthwani Borehole- Rehabilitation of pumping system Kikuu-Maviaume Sump- Vonstruction of sump and distribution to Maviaume Ngaa Borehole- Drilling and Kwa Kieti and distribution
 Social Sector (Health, Education) Children walking long distance to school 8km. Few ECDE classes Dilapidated ECDE Classrooms Nonfunctional of technical training institute. Under staffing Luck of staff quarters in the hospital Luck of playing grounds in schools Electrification in the cluster Inadequate drugs in the hospitals/dispensary 	 Additional staff Provision of enough drug Equipping of lab Equipping of maternity and operationalization Construction of ECDE classes Additional ECDE teachers Construction of ECDE center Leveling of playground and provision of play materials, Fencing Avoid delayed payment of casuals and also increment in their salary. 	 Issuance of Bursaries for secondary and university students Construction of: Kanzili ECDE, YIuma ECDE, Matha ECDE, Kyuasini ECDE, NGaa ECDE, Kalamba ECDE, Kwa Mutavi ECDE, KIkwasuni ECDE, Matiliku Primary ECDE, Syaolwe ECDE, Kawala ECDE, Mung'etheele ECDE and Ikangavya ECDE. Fencing of Kawala CTTI Facelift of Kalima dispensary Construction Maternity block, Casualty, inpatient, outpatient toilets and morgue in Matiliku SC hospital Upgrading and operationalization of Katulye Maternity and Lab. Electrification and equipping of all dispensaries Engage youths frequently in sports and other activities
Infrastructure and Enablers		
 Most of the roads have not been opened Encroachment to road reserves Distraction of roads by the heavy rains in the cluster poor road drainage un surveyed roads lack/in adequate social amenities in the markets 	 Culverting of the roads. Drainage of the roads be enhanced. Beaconing of the roads, and -opening them. Provide floodlights in the markets. Electrification of the area. CDD-Guided by experts. Accessibility of electricity to the local markets and homes. 	 Survey of Matiliku cattle dip land (10 acres) Drainage system of Matiliku - Katulye - Mutulani road Drainage system of Muuani - Kaliivia road Construction of Nzeeni drift. Kalamba - Mwaani road - Drainage system Opening and heavy graving Kwambiti - Gigiri boys - Matua, Kalamba - Katulye road - Kisovoni drift, Mbiuni - Kwa Mutaui - Mbaeni drift and other drainage systems structures Grading and drainage of Jasho - Kawala - Mulengu road and Ndovea - Kwa Reuben - Nila - Kyeeko - Kwa Charles Heavy grading of opening of Matiliku - Ngaa -

	Mangelete – Gigiri, Kalaani - Mulangoni –
	Mathanguni road.Heavy grading and drainage system of
	Makutano - Mwanyani – kalumbi road, Matiliku
	- Kinoti road, Ngaa - kiliani road, Mwanyani -
	Yandia - Mungetheele - Kwa Mutungi - Kalima
	- Mulenyu - kwa Matungu, Makalani-Kwa
	Nguli Road
	• Installation of security lights at Katulye,
	Kwamutavi and Mbiuni markets
Key Cross-Ward/Sub County Project/Intervention	
a. Upgrading of Matiliku Sub County Hospital	
b. Enhancing Kalamba Fruit Processing plant	

5. KAITI 5.1 ILIMA WARD

Key Issues/Challenges	Proposed intervention	Proposed priority Project
Community Livelihood/Economic Empowerment (Agriculture, Trade)		
Lack of knowledge	Capacity building	• Construction of sand dams along kyaka and malunda
• Lack of inputs	Promotion of irrigation	rivers for irrigation purpose
• Infertile soil.	• Training farmer on rearing of high breed livestock.	• County government to establish class D for new
• Lack of soil sampling	 Provision of credit to farmers 	emerging market and also to register all plots
• Lack of market	 Provision of market for the local resources 	• Install high mask in all markets.
• Lack of capital	• Provision of farm inputs such as seedlings, cereals,	• Advancement of kiusyi dam for irrigation through
• Low rainfall	fertilizers.	raising the water weirs in Kavatanzou, mukilitwa river,
• High taxations	• Water harvesting	kyakatata and miketa.
• insecurity	• Decentralization of cereal boards to sub county	• Construction of musalala bodaboda shed in musalala
• lack of market plans	level	market
• Lack of storage facilities.	• Land compensation to local who offer for the	• Construction of cereal board at wautu market
• Soil erosion due to the land terrains.	government project	• County government to chip in to finance transportation
• Late issuance of farm input by	• Increasing embankment wall, desilting, fencing,	of farm inputsCounty government to chip in to finance transportation
government	• Formation of farming groups	of farm input.
• Land scarcity.	• Affordable credit services.	 County to speed up on market planning
Rearing of indigenous breeds	• Provision agrichemicals.	 Trap running water to help in irrigation
• Under funding of project.	• County to have demonstration plot.	Redevelop wautu cattle dip
	• Staffing of agricultural extension officers.	 SACCO Formation and Financing
		Additional Personel for Agriculture
		• Irrigation Program along Kiusyi/Manyanzala and
		Uthikani Rivers

		 Routine Maintenance of Roads-Mwaani-Kwa Mbai- Matwiku Rd Develop Kalumbi and kyakyende irrigation program Value addition programe Capital and Business financing-SMEs Subsidized farm inputs programe for matwiku Installation of high mast in kyambeke market. Promotion of irrigation and construction of sand dams in kaluluma, kiliku ngunga river. Capacity building to farmers on the best farming methods
Water Access		
 Drying of boreholes Lack of water storage. Lack of water protection laws/regulations Vandalism of water projects. Siltation of sand dams White elephant projects. 	 County government construct sump tanks Distillation of water. County government to finance water distributions of all projects. Avoiding encroaching of water sources. Planting water friendly trees in the riparian lands 	 Installation of solar water pumps Construction of sand dams e.g ngunga river, kaluluma river, kyangai river. Civic education and sensitization of water Act Installation of water system in ikumuni and ndiuni springs Fencing of kwa Matolo dam
Social Sector (Health ,Education)		
 Lack of ECDE centers in the primary Schools Lack of modern tools and equipment in Isovya CTTI. Lack of computer lab Lack of workshop in the institution. Lack of health personnel Lack of medicines in dispensaries. Lack of facility equipment. Lack of staff quarter. insecurity 	 Construction of ECDEs centers in public schools Construction of computer lab in the institution County to employ more instructors in the CTTI County to equip the CTTI with omodern tools and equipment County to increase health personnel in the facilities. County to equip the facilities with machines and medicines County to build staff quarter 	 Construction of ECDE centers in Isovya primary and kyamuoso primar. Construction of computer laboratory and workshops with modern equipment in Isovya CTTI Construction of ECDE centers Construction of ecde center in kitundumo primary Construction of ECDEs centers in all primary schools. Installation of nzukini CTTI and equipping the institution. Construction of ECDE at kyavota Construction of ECDE centers in kyangunzu primary. Construction of ECDE centers in kyangunzu primary. Construction of CTTI at wautu. Construction of CTTI in katikomu. Fencing of Kyanga dispensary to stop trespass in the dispensary. Provision of ECDE sanitary facilities. Provision of extra E.C.D.E teacher due to increasing population of pupils. Construction of ECDE centers in mwaani primary. kyangee CTTI and mwaani ECDE

		 Provision of modern tools for kyangee CTTI
		• Construction of ECDE centers in kyamulinge primary.
		• Provision of modern tools/equipment for kyamulinge
		ECDE
		Mobile clinics
		• Embrace on mentorship/rehabilitation program and enhance capitation
		• Face-lifting and equipping of the kyambeke health center opd.
		• Staffing of the kyambeke health center.
		• Continuous supply of medical supply.
		• Construction and equipping of E.C.D blocks at ngunga
		and kyamwoni.
		• Employment of ECDE teachers.
		• Construction of kyakatoni ECDE center
		Construction of kyakatoni dispensary
		• Construction of staff quarter in nzukini dispensary.
		• County to equip kyenzenzeni with x-ray and employ
		more nurses
		• Equipping of kavatanzou dispensary with medicines,
		staff and construction of staff quarter
		• Completion of wautu dispensary.
		Construction of dispensary in katikomu
		• Provision of staff house to allow 24-hour operation of
		kyanga dispensary.
		• Staffing for mwaani dispensary,
		• Expansion of Land space for mwaani dispesary
		• Routine maintenance of the mwaani dispensary road
		• Construction of toilets in schools for children with
		special needs
Infrastructure and Enablers		
• Feeder roads are impassable.	• Completion of incomplete feeder roads.	• County to do a proper drainage system and good road
• Incomplete feeder roads.	• Murraming of all feeder roads.	structure from kyaka-nzukini ikaasu- kyamwove road
Poor drainage.	• Continuous maintenance of all road within the	• County to collaborate with national government to
Poor road structures.	cluster.	ensure provision of electricity in all households.Construction of cic at kikuswi.
• High rate of vandalism of road marram.	• County to carry out proper drainage in our roads.	Construction of cic at kikuswi. Construction of ecde centers
• Lack of electricity in many areas.	County to carry out PMC trainings.	 Construction of ecde centers Grading of Kavatanzou –mutambuukoni-syunguni-
• Lack of community information centre.	Construction of culverts.	• Grading of Kavatanzou –mutambuukoni-syunguni- munandani-kwandili-kiniu road, Kavatanzou-kathuluni
Poor channel of communication.	• Provision of alternative affordable power e.g. solar	junction-wanzou-kyamuvuu-katitu primary road, St
Narrow roads	powered water pumps.Addition of extra staff	teresia-inyokoni-musalala-kyenzeni kilolo road
Poor road linkage	Addition of extra staff	teresta myököm musulata kyönzöm knölö Tödu

• Addition of more modi1	Kalongo-kilungu primary –mukilitwa- syathani road,
• Addition of more medical equipment. (dental,	Musalala mbokani nthangathini kyenzeni-nzukini-
radiology)	kasekini SA-kilungun road and Kwamukeka-kivuuni-
• Construction of thearter.	malaa-nzukini-kyangove-kiniu road.
	 Distribution of electricity at kavatanzou market
	 Construction of CIC and a social hall at malunda.
	• Opening up of kakindu to mwanya ivaa road and wautu -kithundini – katikomu road
	• Completion of opening of mukimani through kyavota to mwangini.
	• County to collaborate with national government to
	ensure provision of electricity in all households.
	• Capacity building for the youth
	• Provide WIFI
	• Opening up of wautu –katikomu-masekini road
	 Opening of kathome –mwaani-katikomu road.
	• County to collaborate with national government to
	ensure provision of electricity in all households.
	 Capacity building for the youth
	• Opening and maintenance of ngolomoko-kathangathini
	road
	• Opening and maintenance of kyangap-kakali road.
	• Opening and maintenance of kyaseke-kyakatungu-
	kyanga road.
	Opening and maintenance of kyanga-kangeeni road
	Routine road maintenance
	• County to collaborate with national government to
	ensure provision of electricity in all households.
	• Capacity building for the youth
	• Social hall in mwaani market
	• Routine Road Maintenance of AIC-Matwiku-Kitheini
	Rd, Mwaani-Kyamulinge-Mbyani Rd
	 Subsidised Power Connectivity
	• County to facilitate road survey and proper drainage in
	all county roads
	 Grading of Kithangathini road.
Key Cross-Ward/Sub County Project/Intervention	Studing of Kithungunnin Toud.

Key Cross-Ward/Sub County Project/Intervention

a. Elevation of kyambeke health center to level four hospital

b. Provision of farm inputs (seedlings, seeds, fertilizers, pesticides, pastures, vaccination, ai services and manure to farmers)
c. Levelling, proper drainage and murraming of kathangathini-mbaloni-kyangunzu-wautu-kyambeke-kwamwove-nzukini-kisuu-upendo-kyathani-kavatanzoukilolo road.

d. Construction of community information centre in ilima ward at isovyae. Decentralization of storage facilities to sub –county level for effective usability

5.2 KILUNGU WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
 Untimely relief seeds Lack of storage capacity within the ward for fertilizer and cereals Inadequate water for irrigation Incomplete cold room facility 	 Timely issuance of relief seeds Need to establish a storage facility for cereals and fertilizers Harvesting more water and distributing the available for irrigation 	 Distribution of farm inputs (seeds, fertilizers, and livestock production services including pastures, vacciations, and AIs) Establishment of a processing plant for Avocados and Macadamia 	
 Inadequate Agricultural extension officers Inadequate knowledge on agricultural practices for farmers High cost of farm inputs, animal feeds, animal medicines Low prices on farm products due to brokers Poor road networks (from farmer to market) No available cottage industries to utilize the locally available minerals (cauline soil) Poor soil fertility Erosion of the farms Farming on riparian land Artificial insemination are not matching with locally available livestock breeds Lack of milk processing plant Challenge of pest on livestock Lack of certified and verified AIs Lack of Local Nurseries for propagation of fruit trees Collapsed saccos and cooperatives Lack of livestock vaccination mostly poultry by government Lack of enough pastures for livestock The problem of identifying farmers in the ward 	 Fast track the completion of the on-going cold room facility Make agricultural extension officers sufficient Capacity building, training, and benchmarking of farmers on best agricultural practices Government to avail subsidized farm inputs, animal feeds, animal medicines Government to come up with policies to regulate the middle men. Routine maintenance of the feeder roads and murraming Establishment of cottage industry (Cauline) Soil testing centres to be established Construction of farm ponds, terracing, and gabbioning where necessary Capacity building of farmers on the policy of riparian land farming Verified and certified AIs breeds that match with the local breeds Establish a milk processing plant and dairy collection centers Reviving and establishing cattle dips. Establish local nurseries for propagation of fruit trees. Reviving coffee factories and coffee farming. Reviving collapsed saccos and cooperatives. Reintroduce poultry farming vaccination by government. Government to distribute pastures to farmers 	 Avocados and Macadamia Establishment of farm ponds for food security purposes Construction of a public slaughter house in Kilungu ward. Construction of a cereal board at Nunguni 	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
Water Access		
 Water Access Water pollution Accumulation of silt in sand dams and earth dams. Inadequate clean water for domestic use. Water harvesting has not been comprehensively done. Unexploited water sources. Cultivation on wetlands springs lands and riparian lands. Land disputes. 	 Prevention and conservation of water sources. Do silt earth and sand dams routinely. Treatment and distribution of the available water for domestic use. Household roof harvesting, construction of sand dams and more weirs along our rivers. Full utilization of available water sources. Capacity building and training on the water policy and water act on cultivation on the wetlands, spring 	 Surveying of all water sources for accessibility including construction of weirs, sanddams along the rivers. Training of sustainability committees for total ownership of projects
	lands and riparian lands.	
	• Surveying of all water sources.	
Social Sector (Health, Education, Social Protection)		
Education		
 Under stuffing in ECDEs and CTTIs. Lack of enough classes to accommodate the high population in ECDE centres. Lack of CBC-based equipment in our ECDE centres. Inadequate trades in CTTIs. Lack of electrical connection in ECDEs and CTTIs. Lack of security in CTTIs and ECDEs. 	 Need of extra teachers in ECDEs and CTTIs. Construct more classes. Construction and equipping of the ECDE classes. Introduction of more trades in CTTIs. Connect the ECDEs and CTTIs to electricity. Fencing to secure the ECDEs and CTTIs. 	 Fast tracking the completion of the TVET institution to equip the youth with necessary skills for better livelihood Establishment of a talent centre, cultural centre for the youths to showcase their talents
Health Services		
 Frequent breakdown of ambulances Inadequate drugs. Insufficient medical staff. Lack of laboratory services in some dispensaries. Lack of staff quarters in the dispensaries. Lack of security. Poor roads to the dispensaries. Poor roofing material in the Kilungu Level 4 hospital 	 Provision of a land cruiser ambulance Continuous supply of medicine/drugs. Enough staffing to enhance sufficiency. Introduction of laboratory services within the dispensaries. Construction of staff quarters in the dispensaries. Securing dispensaries through fencing. Routine maintenance of roads leading to the facilities. Removal of the asbestos roofing material in the subcounty hospital Provision of backup sources of energy. (generators/green energy) 	 Equip the level 4 hospital with CT Scan and specialists and equipping the theatre with an Anaesthetic machine Installation of Green energy as back up power in Kilungu Subcounty hospital and the dispensaries. Upgraded of Mutungu hospital from level 4 to level 5 hospital The model health centre for Kilungu ward to be at Kyanganda. Fencing of Mutungu, Nyaani, Kauti and Kwamukuta hospitals. Every health centre shoul have electricity, water tanks, power backup and 2-3 nurses with staff quarters. Construction of a cemetery at Mutungu and construction of incinerators in the hospitals in the Ward.

Proposed Priority Interventions	Key Ward Flagship Intervention
 Ward level offices for PWD care provision of assisted devices for PWDs tax exemptions for PWDs venturing in business activities continuation with CDD program to engage the vulnerable groups establishment of a rehabilitation center at the ward level establishment of sports and talent development programs in the ward recruitment of a youth officer at ward level Introduce PWDs Assessment services in the ward 	 Fast tracking the completion of the TVET institution to equip the youth with necessary skills for better livelihood. Establishment of a talent centre, cultural centre for the youths to showcase their talents.
 All-weather roads to be constructed. Enhance connectivity to households. Installation of more flood lights. Beaconing/surveying on all roads Routine road maintenance by community Proper Surveying of all roads Construction of ward offices 	 Extension and Tarmacking of Kivandini- Kivani road Tarmacking,including construction of drifts on Nunguni Malili Road Opening of the following roads, Nthunguni-kauti-kisyulya roads to have gulleys fixed, Katulye-thomeandu road, Itambani-kyamatheka-kyanganda road, Kyale-kamwanyani-kithangathini road, Kalongo-muthethe-isovya road, Thomeandu-Kilia-Nyaani road, Itambani- Kwamanyenze-Kilisa-Muthethe road, Kwandeke-Kanini kaseo-kisyula road, Kisyulya-kwaluli road, Kikoko-Kasengani- Mitini kwa malu road, Iiani-Nduu Sunday school-kwamakila road, Kwamakila-Nduu- savato road, AIC katulye-Muthunzuuni- Mutongu road, Kauti catholic church- Kyamuthiu-Kwa mwololo-Muusini road, Kimandeni-Kwa Kivinda- Kauti road, Kwa mwatu-Kyatuku-kwa ndeke road, and
	 Ward level offices for PWD care provision of assisted devices for PWDs tax exemptions for PWDs venturing in business activities continuation with CDD program to engage the vulnerable groups establishment of a rehabilitation center at the ward level establishment of sports and talent development programs in the ward recruitment of a youth officer at ward level Introduce PWDs Assessment services in the ward All-weather roads to be constructed. Enhance connectivity to households. Installation of more flood lights. Beaconing/surveying on all roads Routine road maintenance by community Proper Surveying of all roads

a. Extension and heavy grading of Kivandini - Kivani road

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
h. Extension and heavy grading of Nunguni - Malili road		

b. Extension and heavy grading of Nunguni - Malili roadc. Fast track the completion ad Fully operationalize the Cold room facility in the ward

5.3 UKIA WARD

Key Issues/Challenges	Proposed Interventions	Proposed Priority Project		
Community Livelihood/Econor	Community Livelihood/Economic Empowerment (Agriculture, Trade)			
Agriculture				
 Pests and diseases 	 Pest and diseases Control 	• Provision of subsidized farm inputs		
• Drought	Promote irrigation	 Operationalisation of Mukuyuni storage facility. 		
• Lack of knowledge in soil	 Avail subsidized farm inputs 	• A.I. services		
sampling	 Provision of soil sampling kits 	• Poultry slaughter house.		
• Insufficient water for	• Promote capacity building on smart agriculture	Capacity building on agriculture		
irrigation	by engaging farmers on field days set aside for	• Issue of title deeds		
• Lack of knowledge in smart	each cluster	• Construction of earth dam at kyuki -Nthangu cluster		
agriculture and poor farming		Fence Nthangu and Kitondo forest		
practices	Accessible Extension Services	Construction of Kamulu earth dam in Kaumoni		
• Costly farm inputs	• Insurance in all farm inputs	Desilt Kaumoni earth dam		
• Lack of extension services	• KWS should intervene in mitigation of monKeys	 Construct and distribution of Kaiti Kisyusyu mega dam 		
• Lack of subsidized AI	• Provision of chemicals which can help mitigate	• Seedling distribution to every farmer		
services	moles and other pests	• Establishment of poultry feed and value addition chain		
• Lack of organized groups on	• Support the AI services	 Promote irrigation along Itumbule swampy area 		
cattle keeping	• Revive cattle dips on the lands set aside by the	 Promote irrigation at Kwa kikuu-nguyu river 		
• Lack of proper knowledge in apiculture	government	Ndiuni water project in Nzuuni		
• Lack of capital in	• Empowerment and extension services on	• Provision of subsidized farm inputs (fertilizer, seeds and irrigation		
Agriculture	livestock keeping	scheme)		
• Lack of knowledge in	• Easy access of funds from Tetheka funds	Construction of cold room for horticultural produce		
horticulture produce	• Provision of biashara/ kilimo loans 1% interest	 Sugarcane milling and processing plant 		
Boundaries conflicts	• Establish a poultry feed and value addition chain	Cold room for agricultural produce		
Soil infertility	• Capacity building on horticulture	 Planning and surveying of Mithumoni market 		
• Lack of poultry feeds	• Farm survey, market planning and issue of tittle deeds	Construction of public toilets at Mithumoni market		
 Poor marketing strategies 	 Promote export business for fruits & vegetables 	Installation of floodlights		
 Poor market planning 	 Promote export business for future & vegetables Operationalization of dryers 	• Construction of market shades for all open air market I.e Kyamuthei,		
 Poor sanitation due to lack of 	 Operationalization of dryers Fence government gazetted forest 	Mung'eli, Kituluku in Nzuuni		
public toilets	 Review of licensing rates 	• Market survey and planning for the 4 trading centers in Nzuuni I.e		
• Lack of security lights	 Construction of sanitation facility 	Kyamuthei, Kituluku, Mutambuukoni and Mung'eli markets		
• Frequent black out	 Install flood lights in market centers 	• Install floodlight for the 4 trading centers in Nzuuni I. eKyamuthei, Mungeli Mutambuukoni Kituluku		
• Lack of title deeds	 Instan flood lights in market centers Leeway along the electricity line 	Mungeli, Mutambuukoni, Kituluku		
• Lack of drainage system in	 Upgrade road network to access markets easily 	 Construction of public toilet in Kyamuthei market Recruit revenue officers in Kaumoni market 		
trading centers	 Opgrade road network to access markets easily Provide metallic /Mobile dustbins 			
		• Construction of public toilets at Kaumoni, Kinyongo, Kisyungii		

Insecurity in markets No stockyard, slaughter	Provision of security and police patrolConstruction of stockyard, slaughter house and revive the existing cattle dip	 Market planning of Mumbuni market Construction of market shade at Mumbuni market Upgrade of boda boda driving license to class BCE Construction Boda boda shade at Mumbuni market Construction of market shed and public toilet at Ukia shopping center.
 Un availability of ready market for farm produce Lack of market day in some trading centers Lack of market shed Lack of market shades 	 Enhance storage and handling of produce Introduce market days Construction of public toilet in trading centers Costruct market shed for all open air markets Install floodlights in all trading centers 	 Completion of market shed and construction of public toilet and Floodlights at miwani. Installation of security lights at Ndii market Completion of market shed and a public toilet at Kyau market Floodlights at Kyau ,Yatthonza and Kaseveni market Soil sampling, testing and farmer training on suitability for agriculture Marketing of farm produce
Water Access		
 drinking and household use Drying up of water sources Unsafe water for drinking Insufficient water for irrigation Long distances covered to the water sources Poor maintenance of the water projects High cost of electricity operfated projects Vandalism Siltation of earth dams Change of ownership of county resources Lack of solar panels 	 Provide of alternative source of water Construction of more sump tanks and storage tanks Upgrade existing water projects, equip and distribute water Grant accessibility to private water sources Boreholes construction for additional sources of water Treatment and purification of water in storage tanks and sources Establish a water treatment plant Equiping and distribution of existing sand dams and boreholes Support Water harvesting Construct water resouvoirs along the streams/rivers Provide alternative source of power, electric power Disiltation of dams Provision of cheap bar cores. Completion of current commenced water projects 	 Construction of more storage tanks, distribution and extension to Kavutini and Kaseveni market in upper iuani Construction of more sump tanks and storage tanks at Ikangaani Construction of storage tanks and distribution of ikakiwa water project along wanziu Distribution and extension of Kyeemwea irrigation scheme water project in Wanziu Construct a giant tank, equip and distribute water at mutanga springs in Ikuua area Provision of water treatment plant for well along Kiati river in Nzuuni Revive Nthengo dam in kyuasini Construction of sand dams along river Kaiti in miwani Distribution of kyau water project in miwani Construction of sanddams on mumbuni-nthambaa rivers Mumbuni sand dam water distribution in mumbuni market where a water kiosk is already constructed and not in use to distribute water in Mumbuni Provision of smart meters to the laid lines Construction of sand dams-isuuni, Yoyani and kwa kisela. Construction of Kyakasoli Earth dam, Kyuki and Kyamwosa Mukuyuni borehole distribution Drilling of boreholes at Ndii kwa Musili Musyoki, Kwa Mbatani, Kwa

		Mulue et estes claures Investores and
	• Support harvesting by subsidizing tanks	Mulwa, st peter-clavers, Isyukoni area
	• County intervention and follow up of water	• Disilting and construction of 5 gabbions at Kwa Mutua earth dam
	resources	• Upgrade borehole at kwa kikuu-kyaivisi borehole kavukuni
	• Distribution and extension of existing water	• Distribution of water of Kwa manthi sand dam to kyaani, mbokani
	sources	• Construction of sand dam at Nditha stream in itumbule village
	• Construction of check dams in the existing dams	• Construction of sand dam in kyamuthili and pipping and distributing to
	Maintance of existing water source	other areas.
	• Treatment of water from earth dams	• Upgrading and extension Kyeng'ethe water project to makuli school.
	• Installation of solar panels	• Desilting of kaumoni and Kamulu earth dam in Kaumoni
		• Construction of sand dams at Kwa Pius, Kwa kithangu, Kwa tika, kwa
		Mwati and kwa kanzalu in Kaumoni
		• Provision of solar panels in kaumoni water projects
		Maintenance of Kinyongo borehole
		Desilting of Silanga dam
		Construction of various sand dams along Kaiti river
		• Construction of a storage tank and distrbution of water at Mbondo springs
		• Drilling and distribution of Kyuasini borehole, Ikalyoni borehole,
		Kaseveni borehole, Mung'eli, Kyambalasi, Ikalyoni, Maviani and Mukuyuni boreholes.
		 Construction of sand dams, sumps and distribution of Thiva-Kwa
		Mutie, Masaani, Miting'ani, Isuuni River, Ngai.
		Construction of Kasali earth dam
		• Desilting of Kwa kilelee dam, Ithile dam
		• Construction of Kituvu-Nthongoni springs intake and distribution
		• Extension of Swaa water to Nthongoni and Unyekeni markets.
		• Repair and maintenance of Kithunthi borehole.
	<u> </u>	• Construction of storage tank at Mutang'a and distribution to Mutula.
Social Sector (Health, Education	on)	
Health Services		
• Lack of essential and enough	• Equipping health facilities with essential and	• Construction and equiping of wards and toilets in Iuani Health center
drugs health facilities	enough drugs in all facilities	• Construction and equipping of Kyuasini dispensary medical lab and
• Insecurity	Upgrade health facilities	expansion of the maternity
• Long distance covered to	Construction of staff toilets	• Upgrading of of Nthangu dispensary through construction of maternity
access the health facility	• Fencing of health facilities	at nthangu dispensary and staff quarters
• Water shortage in health	• Expansion of maternity	Provision of Ambulance services
facilities	• Improve on health services	• Construction of wards, fencing and staff toilets at nthimbani dispensary
• Lack of special clinics; xray,	• Construction of special unit block	• Construction of special clinics; Xray, GBV, G&C, Orthopedic, lab
GBV, G&C unit	• Employ enough staff in all health facilities	services, Ultra sound, dental and eye clinic unit in Kilala health center
• Lack of sanitation facilities	• Distribute water to health facilities	• Construction of modern toilets in Kilala health center
in health centers	Construct staff quarters	Construction and equiping of a dispensary at Kaumoni
 Poor services Lack of facilities in the health centers Lack of CHVs Lack of power connection Insecurity in dispensar 	 Construction of a dispensary Engage CHVs to support primary healthcare Support Mobile clinics Power connection 	 Engage CHVs to support primary healthcare Supply adequate drugs in Kyau dispensary in Miwani Electricity connection, fencing, labaratory and construction of staff quarters to Kituluku dispensary facility in Nzuuni Upgrading itithini to health centre Supply adequate drugs Enhance Mobile clinics
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		 Equipping kyenzeni dispensary with Lab, Water, Wards, Fence, and upgrade the dispensary to Health Centre. Construction and equipping of medical lab and staff quarters at Ikalyoni dispensary Construction of male wards in Mukuyuni sub county hospital Upgrading of the maternity wards, labs and x-ray services in Mukuyuni sub county Upgrading of Ukia Dispensary. Construction of staff quarters and fencing of Syathani and Nzouni dispensaries
Education		dispensaries
Lack of boarding facilities	• Construction of hostel and dormitory in Kyuasini	• Construction of Kyamukumu, kyonde and muthini ECDE centres.
 Lack of boarding facilities Lack of modern tools and equipment's 	 Construction of noster and domittory in Kydashi CTTI Establish a new Ctti 	 Construction of Ryandkund, Ryonde and mutuhin ECDE centres. Construction and addition of more training courses like hospitality management, electrical engeneering and driving schools/.
 Increased school dropout rate in Inadequate ECDE classes 	 Construction of quarters in Kituluku dispensary Equip iCTTI with enough modern tools and equipment's 	• Construction and equiping of modernized ECDE classes in the Four upper Iuani schools i.e AIC Iuani, Iuani HGM, Kavutini and Kaseveni in Upper Iuani
• Lack of feeding programme for the ECDE pupils	Introduce free learning in CTTI'sGovernment support in CTTI in examination fee	• Construction and equipping of modern ECDE classes Kyamuthei, Kikongooni, King'uutheni and Mung'eli in Nzuuni and ABC Ukaatuni
• Long distance covered to CTTI	for trainersIntroduce feeding programs in all ECDE	• Construction and equiping of modern ECDE centers in Nzumani, Kiukuni Kyamutimba, Kavani ECDE
• Lack of enough workshops	Construction of modernized ECDE classrooms	• Construction of a feeder ECDE in Nzumani in Kyuasini
CTTI	• Recruit enough ECDE teachers ECDE and	Construction of hostel and dormitory in Kyuasini CTTI
• Poor ECDE classroom	CTTIs	• Equping of workshops with modern tool in Kyuasni CTTI
condition	• Capacity building to the community on the	Construction of dinning hall in kyuasini CTTI
Lack of ECDE classroom Low staffing ECDEs	nature and benefit of skills offered	Addition of more trades in Kyausini
 Low staffing ECDEs Poor ECDE latrines 	Construct Dormitories & staff quarters CTTI Construction of words and againsting	Construction of more workshops for every department Construction of Administration block in Kungsin CTTI
• Poor ECDE latrines condition	Construction of wards and equippingConstruction of CIC/CTTI centre and enhance	Construction of Administration block in Kyuasin CTTI
• No modern equipment and workshops Insufficient	• Construction of CIC/CITI centre and ennance mobile ICT Classes	 ICT infrastructure in Kyuasini CTTI Construction of ECDE Class and kyau primary and fencing kaseveni ECDE in Miwani
infrastruture		• Construction of Mumbuni ECDE class equipping table, chairs, swings,
• Few trades offered in Kyuasini CTTI		Water Tanks for the ECDE class in mumbuni.Construction of ECDE Class at nthimbani, itithini and ivumbuni ECDE

 Lack of knowledge of CTTI trades offered Long distances covered to access the facilities I.e CTTI and ECDE Low staffing in ECDE and CTTIs Insecurity 		 Employment of ECDE Teachers Provision of outdoor playing equipment Construction of ICT and CTTI Centre Construction of ECDE latrines in liuni primary Ecde, Muiu primary Ecde and Kyuki Ecde Equipping, Staffing and construction of toilets inKyaani ECDE and Miting'ani ECDE Upgrade Itumbule and Kyaani ECDE play grounds Construction of toilets at Kinyongo ECDE Equip Kaumoni and Kisyungii ECDE with desks Construct workshops in matindini CTTI with modern tools; hairdressing, welding & ICT Construct toilets both staff and students', water provision, Dormitories & staff quarters in matindini CTTI Upgrade Kilala health center by onstruction of special clinics; Xray, GBV, G&C, Orthopedic, lab services, Ultra sound, dental and eye clinic unit in Kilala health center Construction of modern toilets in Kilala health center
Infrastructure and Enablers		·
Roads		
 Inaccessible roads Gullies Poor road network Gullies Poor road condition Poor road drainage Unsurvyed road 	 Construction drifts/and bridges Routine maintenance, drainage, culverts, and slabs, murramming Opening of all feeder Beconing and surveying of existing roads and new feeder roads Construction of gabions Road maintenance, drainage, murraming, culverts and driftss Surveying and beaconing of road Road maintenance, drainage, murraming, culverts and drifts 	 Road maintenance, surveying, beaconing, drainage, culverts, slabs and gabions for Kilala Iuani road and opening of feeder roads Roads from mbitini-kitundani-nzyoka mulandi-kalama-kioko ndua-kimeu nyamu-wambua kituku- to kaula road (Opening) Grading and drifting where necessary. Maketeanio - Kitombo - mulaani -Makenga maweu -ndiku – musumbi loki-mwatu mbulu to kamuunduundani (opening, grading, drifting) Tarmac of mumbuni – from kyuasini 6km Roads survey and opening of kwa kisimbi to kwa Nzoke Kwa Kanyia to Nthukula secondary to ivumbuni, matuyu, kwa kitenge kyambuta, kwa mavindu kithukuni kwa mutie road. Routine Maintenance, murraming construction of slabs of kilala- iuani road and itangini ndumbi road Tarmac kilala - iuani road joining rural road to mbumbuni Road opening Ithanzeni primary to Ivumbuni Construction of drifts at Kiu drift, Ikumba drift, Kya Nzuva drift, Ing'oini Construction of gabions; Kwa Mulwa, Kwa Mwanzia, Kwa Mutiso in Kyuasini Routine maintence, gabion construction and drainage forMukuyuni -

 nguyu -Kilele -Kaiti -kikongooni, Mukuyuni-Mukoi-Mung'eli- Kaiti- Mutambuukoni-kituluku. Mukuyuni-Nguyu -kyamuthei. Kyamuthei- Nduuni-kwamusikali. Kwa mukoi- kwamartha -Kwamuunguu -kwa ndolo- kikongooni. Kwamwongela- kwa mwaiwa uongo -kwa kisungu. Nguyu- mbalani road Opening of road at -Kyambiwa kwa kitulu-kinyungo -Munyao-kitili- kivandi dispensary, Ngwambu-muloka and Muiu-kitile malungu- nzyuko Murraming Kitutu-kavumbo road Completion of Msalabani slab to stone kokonani area Kyuki road Construction of drifts and culverts at Ndii to dispensary road at Kaliini area, Kwa muloka, Kwa kiliku, Kwa mutinda -malama, Kwa kyengo area, Iiuni Kwa mutinda, Kwa Mutinda, Kwa Maithya, Kwa kitindio, Kwa muasya, Nzangi area and Nelson area Roads survey and opening in Miwani Construction of Yathonza bridge Open linking roads between Mbooni, Kaiti, and kilungu. Opening, Grading, drifts and culverts at Kwa Mbondo-Kwa Mathuva; Mukuyuni-Kyamukumu-Mwanyani-Nzalani-Kwa Kasimba-Nthongoni, Kyeni-Kwa Kilaule-Muvani-Makuu pri, Kilala-Kwa Nyooka-Kwa Njoke-Kwa Kisimbii, Muthuni-Kivandini-Misuuni, Kwa Nguku Swaa- Mukuyuni, Signature – Isuuni, Mukuyuni Pri-Kwa Diana-Swaa, Inyeke-Kwa Mutula, Kiniu-Nzouni dispensary-Nzeeni-Kyangone-Kwa Muthoka, Makongo sch for the deaf –Kwa Kaoni-Kwa Eng.Kiilu-Kya
Muthoka, Makongo sch for the deaf –Kwa Kaoni-Kwa Eng.Kiilu-Kya Kava-Kwa Kimuyu-Mbooni, Kaiti-Itumbule bridge-Thiie, Kwa Kioko- Kwa Makumbi-Nthongoni, Kwa Mutinda John-Kiminza-Kaseveni, Kwa Ngula-Kaseveni-Teng'ea-Kwa Musau-Ikalyoni, Kaseveni-Kwa Nyamai-Kwa Mbolu, Nzouni-Mutambukoni-Kikongooni, Ukia SH-
Kaiti-Kiukuni, Kwa Kisimbii-muinga, Kwa Masengele- Muinga-Kinze, Maliku-Nditha-Kwa Ndunda-Itumbule, Kwa Nguku-Wathome- Muinga-Kwa Mbatha, Kwa Ndolo-Muatha-Kyangua-Kiio, Kyamukumu-Nthukula-Nzalani, Kwa Muasa-Kikongooni-kaiti drift, Kwa Edward Muthusi-Nguyu-Kwa Mutua Kyengo, Ukia-Ndiuni- Muinga Muthu angingi Kasamata Kuma Taga Stara Kisting
Muinga-Mutula-matindini-Kyambuta-Kwa Taa Stage, Kiatine- Kisyungii-Kaumoni, Kwa Mutisya-Ngomo-Kimilu-Kwa Mbolu, Kwa Ndetei-Kwa Mboya Mutune-Utaati-Ndivuni, Utaati pri-Kwa Matheka- Ikalyoni, Kyeeng'eethe drift Kaiti River, Kwa Sammy Drift Kaiti River, Kwa Ben Makula Drift Kaiti River, Kwa Mwanthi Drift Teng'ea River, Kwa David Drift Thiva River, Kwa Dr. Musau Drift Thiva
River, Swaa Drift Isuuni River, and Nzouni Rd Drift Kaiti River.Planning of Itumbule, Kyangove, Kyambalasi and Mukuyuni markets.Public toilets at Kyau and Ikalyoni

Energy		
 Frequent blackout Insufficient power supply Non fuctional electricity lines and transformers Insufficient power supply 	 Leeway for electricity line Install more transformers and electricity distribution Internet connection Equip CTTI with Computers and internet Proper maintenance of transformers Leeway for electricity line line along the roads Electricity supply Provision of Subsidized solar 	 ABC ukaatuni transformer in Nzuuni Installation of floodlights at Yathonza, kyau and kaseveni markets Electricity connection in household s and churches Floodlights at Ikalyoni, Ithanzeni, Nthongoni and Uthekeni markets.
ICT • Poor network connection • No access to internet • No access to cybercafes • Lack of ICT infrastructure	 Fair distribution of contractor tenders Construction and equipping of CIC center Installation of a main lightening arrest-er Construction and equiping of ICT lab Construction of drift/slabs Install telecommunication mast 	 Construction and equiping of a CIC center with computers and internet Install telecommunication Mast Kilala CTTI to Kwa Mwanunga to Itandi Kwa Nzalu to Kwa kalai kalima Construction and equiping of an ICT center at Muiu secondary Establish an ICT center at Muiu Secondary Miwani Mukuyuni
Youth and Sports		Equip the 3 CCTI with computers i.e Ukaatuni, Kyuasini and UkiaInstall in Mukuyuni market.
 Unemployment Unlevelled playgrounds 	 Empowering youths through training on construction services Levelling of playing grounds Capacity building Provision of library services Guidance and counselling sections 	 Level Kiukuni and Kavani playgrounds Construction and establishment of Kwa Kamoli playground

5.4 KEE WARD

Key Issues/Challenges	Proposed Interventions	Proposed Project /Programme		
Community Livelihood /Economic Empowerme	Community Livelihood /Economic Empowerment(Agriculture, Trade)			
Agriculture				
• Inadequate Water supply	 Promotion of irrigation 	• Provision of subsidized certified seeds and fertilizers (farm		
High cost of Farm inputs	• Provision of subsidized, certified farm	inputs)		
Lack of Storage Facility	inputs	• Employment of more Agricultural extension officers		
• Lack of ready Market for Agricultural produce	• Government to source ready market	• Tree planting to mitigate issues of climate change		
Recurrent drought	• Promotion of poultry farming.	• Provision of subsidized water harvesting technologies and farm		
• Lack of awareness on post-harvest	• More extensive Agricultural extension	ponds and dam liners.		
management of agricultural produce	services	• Increment of extension officers in the ward		

 Limited Agricultural extension services Poor livestock breeds Lack of adequate capital Pests and diseases Challenges to access government subsidized fertilizer Unreliable rainfall Poor market prices for agricultural produce Trade Lack of Capital High license rates for businesses Lack of physical plan for trading centres Lack of public toilet Lack of a dumpsite Lack of market sheds Non-functional security lights 	 Mitigating negative climate change effects Physical planning of trading centres Construction of farm ponds A market day in the locality to provide market for products. Advocacy on irrigation farming and water harvesting Establishment of certified Agroforestry nurseries Encourage formation of marketing groups (SACCOs and Cooperative societies Trainings on business management skills Proper lighting of trading centres(installing solar lights and floodlights) Review of licensing rates Provision of affordable credit 	 Provision of poultry farming infrastructure i.e. incubators Soil sampling be done to establish the current soil nutrient need Purchase of land for the construction of a stockyard in the ward.
		 Construction of market shed, bodaboda shed and a public toilet in Physical planning of Mwea old market, Matangi old market and kilolo market. Address the encroachment of market land by traders
Water Access and Sanitation		Address the encroachment of market land by traders
Drying up of water sources	• Provision of alternative water sources	• Desilting and distribution of Mbooni, Kayumba and Kikingo
• Recurrent Siltation of existing earth dams	Construction of check dams	Earth dams.
• Limited water supply	• Desilting earth dams	• Construction of kyambasa earth dam
Unoperational water sources	 Distribution of available water sources 	• Drilling and distribution of borehole at kwa-Nzila
 Long distances to water sources 	• Promotion of green energy for	 Desiltation and expansion of kivaku earth dam
 Vandalism of water projects 	distribution in water sources	 Solarization of kyandumbi borehole
1 5	 Fencing of water projects to prevent 	 Distribution of borehole Kitandi borehole
• Poor implementation and management of	• rending of water projects to prevent	Distribution of borenoie Kitanul borenoie

water projects	vandalism	• Distribution of kilombo earth dam
water projects	• Surveying of all water projects for	 Distribution of knohoo earth dam Rehabilitation of mwea earth dam
	acquisition of title deeds	
	 Training of PMCs and PSCs. 	• Desilting of Nthonzweni Earth dam
	• Training of FWICS and FSCS.	• Extension of Water pipeline from Mwitiko mega sand dam to
		kithuni area
		• Mini water treatment of Kiia Nzou Water project, Kivai Water
		project and kimwatho sand dam
		• Survey to get sustainable location for a borehole
		• Research on reasons for drying up of Kasunguni borehole
		• Construction of a mega dam at Kiia Nzou along Kaiti River.
		• Construction of a mega dam at kamanzi mbole river
		 Construction of farm ponds in Nguluni sub location
		• Distribution of kivai water to kimwatho
		• Distribution of kiia nzou water project to katumi hill for
		irrigation to all farmers.
		• Construction and distribution of kiia Nzou Mega dam to
		kimwatho, Nthonzweni, Kithukuli and Kithuni villages
		• Construction and distribution of kilombo earth dam to
		Kasunguni area
		• Construction of sand dams along kala River for irrigation
		purposes
		• Recruitment of market cleaners in all major markets in the ward
		• Purification and distribution of Ngiluni water to Kikameni.
		• Desilting of all existing earth dams.
		• Operationalization of Nduluni borehole.
		• Distribution of water from all the existing boreholes.
		• Survey to get a sustainable water location for Kasunguni
		borehole.
Social Sector (Health, Education)		
Health Services	1	
• Limited staffing in health centres	• Employment of adequate staff in	
• Inadequate drugs in health facilities	health centres	• Levelling and landscaping of Mutulani dispensary compound
• Lack of enhanced primary healthcare	• Upgrading of health facilities	• Construction of staff quarters, laboratory and equipping at
• Lack of laboratory in health facilities	• Adequate supply of drugs to health	Kivani health centre
• inadequate training of CHVs	facilities	 Construction of proposed Kitandi dispensary.
• Heath facilities not PWD friendly	• Enhanced primary healthcare	• Upgrading of mangala dispensary
• Lack of ambulance in case of emergency	• Construction of PWD friendly health	• Equipping of Ngiluni dispensary with fully equipped laboratory
• Inadequate land for expansion of health	facilities	services
facilities	 Capacity building of CHVs 	• Construction and equipping of laboratory at Kithuni dispensary
• Low coverage of medical cover	• Acquisition of land for expansion	 Electrification of Kasunguni dispensary
	• Adequate financing of health	

	infrastructures	
Education	I	
 Limited ECDEs and CTTIs Infrastructure. Shortage of marketable courses as per existing job market in CTTIs. Lack of awareness on Value of CTTIs Low enrolment in CTTIs Limited staffing in CTTIs and ECDEs 	 Sensitization and training on value of CTTIs. Equipping of adequate modern infrastructure to ECDEs and CTTIs Adequate staffing in ECDEs and CTTIs. 	schoolConstruction of a fully equipped ECDE at Mutulani primary school.
Infrastructure and Enablers	I	
Roads, Transport and Energy		
 Poor road networks Lack of road surveys Poor road drainage system along feeder roads Unreliable power supply Poor lighting in trading centres High cost of electricity installation and maintenance Low electricity connectivity 	 Routine Maintenance of feeder roads Road surveys to be carried out Construction of proper drainage systems Construction of road drainage systems along feeder roads Installation of floodlights and solar lights in trading centres Increment of transformers Lobby for reliable power supply Agro forestry and adoption of energy saving technologies 	 Construction of Kaiti vuthini bridge Maintenance and murraming of Kivani –munyuni-kivaku road Murraming of Ikalyoni-yongoni –kithukuli feeder road Upgrading of Kivani-ikolovo-kivaku-ikalyoni-nunguni road Upgrading of Kaiti –Nguluni feeder road through murraming Murraming of Nguluni-Munyuni-Muusini road Construction of drifts at Kwa kithuka-mutevu-Kikameni-Kwa kiilu road Opening up of Nguluni-Matumbini-Kitandi feeder road Construction of Kaiti Nguluni bridge Opening of kwa Ndunda to kathanzi feeder road Murraming of kilolo to matangi road Opening up of kwa Julius loli-SDA Kimwatho-Kwa kasimu – Kee road Heavy grading of Nthonzweni-Vuthini road Spot murraming along Mbuini-Nthonzweni-Kithuni road Construction of slabs /drifts along Mbuini-Nthonzweni-Kithukuli-Kithuni road

		 Tarmacking of Kavandini to Kasunguni ICT road Opening up of Kwa katwiwa, Kwa nyamasya, Kwa Kilonzo to Kwa Mwau watio feeder road. Construction of drift at kwa ngisa/kwa Ngui Malinda Rehabilitation of kwa kimani wa kou gulley Maintenance and murraming of kavandini-kikingo-Mutulani-kwa ngesa road Rural electrification Streetlights and floodlights be installed in all major market centres in the ward.
Youth and sports		
High rates of unemployment	• Construction of Rehab centres	• Registration of PWDs and provision of assistive devices
• Drug abuse	• Creation of more job opportunities	Construction of Rehabilitation centre
• Unlevelled sporting grounds	• Training on various Enterprises	
• Lack of youth empowerment	(Youth empowerment)	stone cutting equipments, ballast crushing machines e.t.c
	 Levelling of sporting grounds 	
	• Law enforcement on drug abuse	
	• Training of youths on AGPO	

6. KILOME

6.1 MUKAA WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
•	Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
Agriculture			
 Expensive farm Prolonged drought Expensive farm inputs (seeds, fertilizer, pesticides) Lack of horticultural support. Pest and diseases Expensive AI services 	 Promotion of irrigation. Provision of drought resistance and traditional high value crops. Issue of subsidized farm inputs to farmers Promotion of horticultural farming Farming insurance Provision of extensive poultry farming programs. Provision of subsidized AI services 	 Excavation and construction of at least one mega dam; kwevose earth dam for irrigation and fish stocking. Construction of a mega dam along Usi unene and distribution of water to a high point for irrigation. Construction of farm ponds at household level with provision of HDPE pond liners. Support in ccoperatives development. Provision of drought resistance and traditional high value seeds. Provision of subsidized farm inputs (Seeds, fertilizers and pesticides) Horticultural support programme and marketing for coffee farming, avocado farming and mango farming. Facilitate insurance programs to farmers. Poultry keeping program; issuance of chicks, extension services and pesticides. Training of serious farmers to provide extension services Provision of subsidized AI services Construction livestock yard at upete. 	

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		• Provision of subsidized dam liners.
		Promote soil testing and farmer training.
Trade	1	1
 Inadequate capital to start businesses Poor infrastructure within market centres. 	 Provision of credit facilities to business people, farmers and interested groups. Improved market infrastructure (market sheds and access roads) Encourage controlled sand mining. Establishment of atleast on open air market at the ward 	 Provision of credit facilities to business people, farmers and interested groups. Construction of Maiani market shed Completion of Uvete market shed. Promote ballast mining and (issuing of mining mechanism -crusher).
Lands		
 Problem of accessing title deeds Long processes in land succession. Encroachment of public utilities 	 Facilitate survey and issuance of title deeds. Physical planning of markets. Carry out survey before commencements of any community project and designating boundaries, issuing of proper documentation 	 The government to assist households with disputed title deeds. Establishment of land succession program. Physical planning at Kiongwani, Kamuthini, Maiani, Enzai, Kilome, Mutiluni and Uvete markets. Survey program in area with projects and proper documentation acquired.eg encroachment at Kyangolo sand dam.
Water Access		
 Inadequate water for drinking and domestic use. Long distances to access potable water Increased water contamination especially in earth dams 	 Expansion, purification (treatment plan), construction of water storage facilities and distribution of high capacity water projects. Purification of boreholes with salty water. Fencing of water projects. Expansion of all earth dams and sand dams in Mukaa ward 	 Rehabilitation and de-silting of Kwevose earth dam, Kwa Ngo'ku earth dam, Kwa Muvai earth dam, Yumbuni sand dam, Kwa Ngao earth dam, Nganya earth damand Kyangolo sand dam. Rehabilitation, de-silting, establishment of treatment plant and distribution of Kasyukoni earth dam to Kitaingo east, Kitaingo central and Kyandue clusters. Distribution of water from Kamuthini borehole, kwa kakue borehole and Ianduini borehole, Uthini borehole, kitaingo borehole, Nzaini borehole. Distribution of Mikusyo earthdam to kitonguni sec, Kitonguni Primary and kwa Kathendu Primary. Hybrid solar installation for Mutiluni borehole, Kamuthini borehole and kwa kasilia (Kwa muulu) water projects. Rain water harvesting technologies at house hold level. Construction of kimuli and Kathasyu earth dams. Rehabilitation of Mutiluni borehole, Masekini borehole, Mwanyani borehole and Kyandue borehole. De-silting of sand dams at Kaketa river, installation of a treatment component and distribution. Purification of Kamuthini borehole and Ianduini borehole and Masekini boreholes. Purification of Kamuthini borehole and Ianduini borehole and Masekini boreholes.

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		• Fencing at Kwa Muvai Earth dam and other earth dams.
		 Excavate Kwa Musakwa and Kimia Earthdams
		• Drill boreholes at; Kamwelani, Mikaa, 11 Trees, Kitonguni, Maiani, Kwa
		mbomu, Ndaatai, Matumbini, Kwa Kou, Kitinene, Kimiloni, Kwa Kingele and
		Kwa Mwikya.
		 Desilt Makasya and Mavia Maiu dams
		• Construct sand dams at; Kwa Katete, Kwa Musakwa, Tunguni, Mbindu,
		Kaketa, Kwa Kala, Ingioni, Kwa Kyende, Mukunga, Kaembeni, Kwa Malelu,
		Kwa Kola and Kwa Longo.
Environment		
• Deforestation.	• Advocate for measures to control	Rehabilitation of Ngongo valley.
 Increased soil erosion 	soil erosion through Sustainable	• Rehabilitation of Ikatai river through gabion construction and sand dams
• Development of gullies.	Land Management program(SLM)	• Tree planting for individual households, in schools, markets, offices and at
		designated areas e.g. Kenze forest, Kiongwani hill and along arable land.
Sanitation		
• Lack of proper sanitation in	• Construction of a public toilet.	• Construction of a public toilets at Kiongwani market and Maiani Market,
markets (public Toilets).		Mutiluni market, kilome market, Kyangala market and Sakini market.
Social Sector (Health, Education, So	ocial Protection)	
Health		
	• Equipping and staffing at all health	• Equipping and staffing at Kamuthini dispensary, Enzai Dispensary, Mutiluni
equipment and infrastructure in	facilities in the ward.	dispensary, Mbukuni dispensary and Uvete health center.
most heath facilities.	• Upgrading of health facilities	• Training of more CHVs and introduction of a better payment scheme.
• Increased chronic diseases.	through establishment of supportive	• Provide ambulances at Upete Health center.
	structures/facilities	 Building of staff quarters at Mbukuni and Mwalano dispensaries.
	• Avail disease, sensitization,	• Upgrading of Uvete health centre to level 3.
	screening, treatment and nutrition	 Upgrading of Mutiluni and Enzai dispensaries into health cenres.
	programs.	• Availing UHC registration to the nearest health facilities.
		• Availing of drugs for diabetic, arthritis, asthmatic and pressure patients to health facilities.
		• Mobile clinics programs for screening diseases like cancer.
		• Construction of Kwa Kenze Dispensary
		 Electrification of Mbukoni dispensary
		 Purchase an ambulance at Mutiluni Dispensary
Education		· · · · · · · · · · · · · · · · · · ·
	Construction of classroom.	• Construction of ECDE classrooms at Kamuthini, Matiani, Mwanyambevo,
• Inadequate ECDE staff.		
Inadequate ECDE staff.Inadequate ECDE centres.		
• Inadequate ECDE centres.	• Introduction of feeding program.	Makanda, Kwa kamwengeo, Kiaeni, Kwa malelu and Mutiluni and Kwambotoe primary schools.
		Makanda, Kwa kamwengeo, Kiaeni, Kwa malelu and Mutiluni and

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
materials for the ECDEs	the ward.	ECDE Feeding programme.
• Low student enrollment at the	• Equipping, staffing and construction	• Staffing and equipping program for all ECDE centres.
CTTIs.	of necessary infrastructure within	• Introduction of extra courses at Enzai CTTI and Kitaingo CTTI.
• Inadequate courses offered at	CTTIs.	• Increased bursary allocation for the needy students.
CTTIs.	•	• Construction of dormitories, workshops and toilets at Enzai and Kitaingo
		CTTIs.
		• Equipping and staffing at Enzai and Kitaingo CTTIs.
Social protection (Elderly, PWDs, C	OVCs and Youth)	
Elderly		
• Not able to adequately cater for	 Elderly support programs 	• Feasibility study for the establishment of rescue center/homes for the elderly
their basic needs	• Facilitate registration of the elderly	• Special feeding programme for elderly.
• Costly health care services	for cash transfer.	• Provision of Medical cover program for the elderly
	• Establishment of homes for the	• Facilitate massive recruitment of the aged people to cash transfer programme.
	elderly	
Orphan and Vulnerable Children		
• Cannot afford proper health	• Orphaned and Vulnerable Children	• Sensitization programs on Rights of OVC.
service due to cost	support program	• Provision of special kit to support education for the OVCs
• Cannot afford adequate basic	• Construction of a rescue centre for	• Construction of a rescue centre for the OVCs in the county
needs	the orphans in the county	
• Mistreatment of the OVCs by		
immediate guardians		
PWDs support	PWD empowerment programmes	Medical cover for the PWDs
• Neglected by family members and	• Mapping of the PWDs	Provision of assistive devices
the society	• Provision of assistive devices	PWD fund to support PWD groups
• Have inadequate resources to		• Creation of a special program to have atleast one school per ward to cater for
purchase for assistive devices and cater for other basic needs		mentally impaired, deaf and dump students.
cater for other basic needs		• Establishment of disability friendly institutons eg CTTI for pwd to learn and
Youth		get skills
 Drug abuse among the youths 	• Youth empowerment programmes	• Establishment of a youth fund for youth empowerment and talent development
Unemployment	• Touth empowerment programmes	 Youth internship, attachment and apprenticeship in the county government
Unskilled youth		 Establishment of a youth information centre at the sub county headquarters.
• Cliskined youth		 Levelling of Matiani, Uvete and Kamuthini playgrounds,
		 Fencing of Enzai playground, construction of a toilet, cementing of basketball court and changing rooms. Programs on drug and substance abuse for the youth. Creation of job opportunities through establishment of industries that can employ skilled and unskilled youths. Youth empowerment through periodic engagement in income generating activities "<i>Ajira kwa vijana</i>" and issuance of tools of trade through Ujuzi teke

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		teke programme.
		• County Government liaison to Konza city for creation of employment
		• Education and mentorship programs on effects of drug and substance abuse,
		early pregnancies and mental health
Infrastructure and Enablers		
 Roads Encroachment to the road reserves Impassable roads	 Surveying of all access roads to curb encratchment. Opening of more access roads. 	 Need for murraming, culverts construction, proper drainage system for Kwa Muvai-Mwaani roads, Kiongwani – Kamuthini road. Opening of; Makanda- kwa matingi-ivingioni- kwa mbau road, Kwa clay-
 Poor maintenance of existing roads. 	 Proper routine maintenance of existing roads. 	kwa mbuva- rose museo- malelu road and Kavilika –Dr mutio- Kwa walia – main road.
	• Standardization of all roads as per the map.	• Upgrading of Kauti- Kilome road (nthingu mwansangombe) and Kawata mbukuni road.
		 Construction of a drift at kwa Ng'oku, Kwa Muvai, Tiva, Kwa Mwatuka, Kanini-kwa ngumu road, Mwanyani- kwa Sammy road and of kwambotoe and kaseke drift.
		 Maintenance of Uvete to mukaa road, kiongwani-Maiani road, Upete- kikongooni-Mwalano road and Mwanyani-Kyandue-mukaa road.
		Construction of Kanini Kaseo to Kwa Ngumu road.
		• Upgrade enzai-Kyangala rd and Kwa Kavoi-Kithumba-sawasawa road
		• Maintenance of the following roads; Kwa Katungwa-kwa Kavita culvert, Kwa Mbau-Ivingiani-Mt. Camel, Ngongo-Headquarter-Kavuko Kwa Kathandu- Kenxe-pefa church, Kilelani-Kyandue
		• and Kamuthini-Mwaani-Kitonguni-Mukaa.
		 Open Mwanyani-Kyangala, Kwa Katinda-Kaembeni-Mbukuni dispensary and Kwa Kyeu-Kwa Kavita road
		Construct Mwanyani-kwa Sammy and Kwa Mbundu drift drift
		• Install Kwa Kavilla Culverts
		• Grading of Mwaani-Kenze-Uvete road
Devolution		U
• Inadequate office space for sub	• Construction and equipping Sub	• Construction and equipping of sub county and ward offices.
county and ward staff.	county, ward and sub ward offices.	
Energy		
• Inadequate electricity connectivity.	• Rural electrification program.	• County government to facilitate electrification these villages; Mwasangombe, kitindii, malaba, kyunyu, Kavuti, kavila, katitu, Wenyeani, Makanda,Kanini
• challenge of high cost of electricity connection		kaseo, Ndaata, Vundu, Kaita, Ilani, Mbotoe, thakasyu, Kathiiani, Uomboni, Kitonguni, Kilombo, lutherland, Mwenyeani, Kombuni, Mbiuki, Kenze, Kiunduani and Musamyoni
Key Cross-Ward/Sub County Proje	ct/Intervention	
• •		

	Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention	
Ī	a. Tarmacking of Kasikeu- Upete- Kilome to Road.			
	b. Extension of tarmacking of Salama – Nunguni – Kikoko road from precious blood Kilungu- Kavatanzou – Kyuasini- Ukia junction.			

c. Construction of a sand dam, treatment and distribution of the water for Kaketa river to Mukaa and Kilungu.

d. Establishment of a fertilizer warehouse/depot in Kilome sub county.

6.2 KASIKEU WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)		
Agriculture		
 Expensive farm inputs such as pesticides, fertilizers, seeds and manure Recurrent drought and overreliance on rain fed agriculture. Inadequate/Unreliable rainfall. 	farmers.	 Operationalization of Kwothithu milling plant. Construction of mega dam at Kawese along Kima River for irrigation Distribution of Mikuyu 2 water project for irrigation Extension of Muangini Water Project for irrigation Installation of solar power and distribution of Kyakivandi water project for irrigation Provision of timely and adequate farm inputs (seeds, pesticides, fertilizer and
 Lack of ready market for agricultural produce. Pest and disease Inadequate knowledge in farming. Late disbursement of seeds by county government. Wildlife threats. Expensive AI services 	Establishment of modern storage facilities to avoid post-harvest losses.Provision of drought resistant crops.	 Provision of timely and adequate faith inputs (seeds, pesticides, fertilizer and manure) Construction of a sump tank, solar power installation at Kwa lingata and distribute water for irrigation Intensified extension services Construction, equipping and operationalization of a cold room at Kasikeu. Enhancement and distribution of Witikaa water projects for irrigation Provision of subsidized Artificial Insemination services Enhanced access of credit facilities to farmers. Construction of cattle crush at Masokani
Trade	i i	
 Lack of ready market for the agricultural produce. Unconducive trading environment High license fee of business permits. Non-operational market shed. Exploitive prices for farm produce e.g. Mangoes Inadequate capital to start business 	 Enhanced conducive trading environment for the local traders through construction of market sheds, public toilets and livestock yards Facilitate structured and organized marketing of farm produce Enhance value addition and product diversification. Enhanced access to credit facilities for the traders Enhanced market linkages Enhance customer protection 	 Completion of Sultan Hamud open air market, cabro paving of the open field and fencing. Expansion and enhancement of Kasikeu market shed with solar power installation and a water tank. Construction of mini market sheds at Mumela, Mbiini, Mbyani, Kitivo, kima, kiongwani stage, Kayata, Kitheini and Ngokomi markets Construction of market toilets at Mbiini, kima market Construction of Jua kali stores at Sultan Hamud Tools of trade for the youth "Ujuzi teke teke" Issuance of business loans to individuals and the organized business groups Construction of livestock yard at Kima market.
Lands		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
• Lack of title deeds.	• Facilitate land registration and	• Finalization of the planning of Sultan Hamud open air market.
Costly land succession	issuance of title deeds.	 Implementation of Kasikeu market plan
processes.	• Facilitate land and property valuation	• Survey and beaconing of the encroached feeder roads in Kasikeu wards
• Long process to access title	services & administration.	• Facilitate survey and titling of agricultural land
deeds.	• Sensitize communities on land	• Survey and beaconing of public land and areas with county projects.
• Encroachment of public utilities	succession process	
• Planning of markets not done to	• Facilitate proper planning of the	
all markets	markets	
• Grabbing of public land	• Proper land document verification.	
• Increased land cartels and		
double land ownership		
documents		
Water Access		
• Insufficient water for drinking and domestic use	• Construction of mega dams with treatment and distribution components	• Construction of a sump tank, sand dam near kayata borehole, a storage tank at Kiio hill and distribution to Isika.
• Recurrent siltation of earth	• Distribution of water from the existing	• Kithina borehole solar power installation and distribution to Mitamboni, Kiio
dams.	high capacity water projects	village, Kithina village, Kithina primary, Ngooni village, Nduluni borehole
• Long distances to access potable	• Establish water purification systems to	and Mwanyani village.
water	ensure access to clean and safe water.	• Distribution of Lumu borehole to Kasioni and Kiou top with installation of a
• Unregulated market prices of	• Fencing of earth dams to avoid water	booster pump
water.	contamination	• Distribution of Kitumbini borehole to Ivala village and electric power
• Vandalism of water projects.	• Provision of affordable water.	connection.
	• Proper legislation to control	• Rehabilitation of Sultan Hamud borehole and distribution to sultan sub county
	vandalism.	hospital, sultan secondary school, sultan primary school and solar power
	• Installation of high capacity water	installation.
	storage facilities.	• Distribution of Kawese borehole to Kandolo village, Kalimbini village,
	• Reviving of non-functional water	Kalima village and Ngokomi village.
	projects	• Expansion and fencing of chief Kiamba earth dam
		• Construction of a massive tank at Sultan Hamud town for storing water from
		Nolturesh.
		 Distribution of Kaluku water project Distribution of Kuya Mujadi hombola ta Masakani diananaany asaandary.
		• Distribution of Kwa Muindi borehole to Masokani dispensary, secondary, Masokani market and to Masokani, Ndutoni, Mwanyani and Kilindiloni
		villages.
		• Distribution of Kivauwe springs to Kitulu, Muthwani, Muangini primary,
		Muangini secondary and Muangini market.
		• Construction of a sand dam at Kwa Kilavi along Ngokomi river
		• Construction of a sand dam at Kwa Ngole river
		• Construction of gabion and desilting of Kwa Mathuku earth dam.
		• Distribution of Kitumbini water project to Ivala village and electricity back

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
Environment • Deforestation. • Increased soil erosion • Development of gullies. • Lack of proper dumping site and drainage system leading to contamination of rivers.	 Ensure sustainability measures in water resource management and environmental protection. Sustainably manage forests, combat desertification, halt and reverse land degradation. Initiation of greening programs by providing tree seedlings. Proper sensitization on soil conservation to citizens. County government to establish dumping sites and drainage system. Ensure controlled sand harvesting Gabion and sand dam construction 	 key ward Flagship Intervention/ up. Extension of Kitheini borehole water project Construction of Mola earth dam Boreholes at Nguuni, kwa Ndolo and Mumela. Distribution of Muatineni borehole. Desilting of Mboloti earth dam • Sand dam construction at Kwa Ngelesi in Kima river Planting of trees at Kalembwani Hill. Construction of sanddams and gabions along Kima river and Kwa Mathuku river. Initiate greening programs and tree nursery establishment. Seedlings can include fruit trees which have economic value and croton which have an upcoming industry at kwa Kathoka for processing oil. Afforestation to be done in all riparian land. Provision of tree seedling for household levels and institutions
 Sanitation Incomplete sewerage system in Sultan Hamud town Lack of a dumping sites. Lack of drainage systems in major markets 	 along rivers. Establishment of proper drainage and sewerage units. Establishment of proper dumping sites. 	 Establishment of a dumping site and drainage system for Kasikeu market. Rehabilitation of Sewerage unit at Sultan hamud town. Establishment of dumping sites in all trading centres in the ward
Social Sector (Health, Education,	Social Protection)	
Health		
 Shortage of drug supply in health facilities Inadequate health staffs. Inadequate health infrastructure Inadequate health care services Grabbing of land in health facilities. Increased chronic diseases which are not treatable within the sub county. 	 Upgrading of the existing health facilities through equipping, construction of supportive facilities and staffing to provide better services. Frequent supply of drugs to health facilities Water supply to health facilities. Electric power connection to health facilities. Occasional chronic disease screening. 	 Upgrading of Sultan Hamud hospital; renovation of the outpatient block, establishment of emergency block, renovation of the roof/ replacement of the asbestos, construction and equipping of a maternity wing and equipping of the mortuary. Renovation, equipping and fencing of Kwale dispensary. Completion of staff quarters at Mbiini dispensary i.e. septic tank. Connection to electricity, gutters and staff toilets, fencing, maternity and laboratory construction. Recruitment of adequate health staff at Sultan Hamud hospital. Equipping mortuary unit at Sultan Hamud hospital.

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
Key Issues/Challenges Education • Inadequate ECDE staff. • Inadequate ECDE centres. • Lack of school feeding programs at the ECDE centres. • Inadequate learning and teaching materials for the ECDEs • Low student enrollment at the CTTIs. • Lack of some courses at the CTTIs.	 Establishment of mobile clinics programs. Construction and equipping of ECDE centers. Recruitment of enough ECDE and CTTI personnel. Establishment of feeding programs at the ECDE centers. Provision of adequate and quality teaching and learning materials for the ECDEs. Equipping and construction of more workshops and hostels in the existing 	 Key Ward Flagship Intervention/ Construction of new martenity, male and children wards at Sultan hamud hospital. Equipping and staffing at Lumu dispensary. Equipping of Kasikeu dispensary and renovation of the maternity. Fencing, equipping and construction of a laboratory and a staffhouse at Masokani dispensary Fencing, equipping and construction of a laboratory at Nduluni dispensary Fencing, equipping of the laboratory, staff house construction, ceiling and tiling of Ngalana dispensary. Supply of drugs for chronic diseases such as diabetes, pressure, poisoning, antirabies Construction of a maternity wing, staff quarters and fencing at Lumu dispensary Construction of a model ECDE centre at Sultan Hamud primary Construction of ECDE classes at Kwa-mbeu, Mbiini, Kwale, Kwa-katia, Kitumbini, Kawese, Mumela, Masokani, Kithina, Kitivo, Nduluni, Kwa Kalelo and Mutweamboo primary Primary schools. Construction pit latrines at Mbyani ECDE Upgrading of the Kitumbini CTTI through equipping and construction of dormitories. Bursary allocations for the needy CTTI students.
	CTTIs.Introduction of more courses in the CTTIs.Provision of bursary funds to CTTI students.	
Social protection (Elderly, PWDs,	OVCs and Youth)	
Elderly		
Not able to adequately cater for their basic needsCostly health care services	 Elderly support programs Facilitate registration of the elderly for cash transfer. Establishment of homes for the elderly 	 Feasibility study for the establishment of rescue center/homes for the elderly Special feeding programmes for elderly. Provision of Medical cover program for the elderly Massive recruitment of the aged people to cash transfer programme.
Orphan and Vulnerable Children		
service due to cost	 Orphaned and Vulnerable Children support program Construction of a rescue centre for the 	• Provision of special kit to support education for the OVCs

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
needs	orphans in the county	
• Mistreatment of the OVCs by		
immediate guardians		
PWDs Support		
• Neglected by family members	 PWD empowerment programmes 	• Medical cover for the PWDs
and the society	• Mapping of the PWDs	Provision of assistive devices
• Have inadequate resources to	 Provision of assistive devices 	 PWD fund to support PWD groups
purchase for assistive devices		
and cater for other basic needs		
Youth	X d	
• Drug abuse among the youths	• Youth empowerment programmes	• Establishment of a youth fund for youth empowerment and talent development
UnemploymentUnskilled youth		• Youth internship, attachment and apprenticeship in the county government
• Unskilled youth		• Establishment of a youth information centre at the sub county headquarters.
		• Completion of Sultan Hamud stadium to have a recreation facility for the vouth.
		 Construction of conference hall and talent centres at Sultan.
		 Programs on drug and substance abuse for the youth.
		 Levelling, fencing and equipping Kwa Mukuyu playground.
		 Creation of job opportunities through establishment of industries that can
		employ skilled and unskilled youths.
		• Youth empowerment through periodic engagement in income generating
		activities "Ajira kwa vijana" and issuance of tools of trade through Ujuzi teke
		teke programme.
Infrastructure and Enablers		
Roads		
• Road land encroachment.	• Proper land survey for roads.	• Grading, murraming, drainage works of Kasikeu- Kayata- Upete- Kilome
• Inadequate rural access roads.	• Opening of more access roads.	road.
• Poor maintenance of existing roads.	• Proper routine maintenance of existing roads.	• Grading murraming, drainage works of Muangini-Mumela- Ngalana- Kalamba road
• Lack of electricity connectivity	• Standardization of all roads as per the	• Grading murraming, drainage works along Kwa Malenge- Kulu Kayata road.
and ICT infrastructure.	map.	• Grading murraming, drainage works of off kima road- Kwa muoki, - Kwa
• Inadequate office space for sub	• Construction and equipping of sub	Kitangi- Kima borehole – Kwa Ngelesi road.
county and ward staff.	county and ward offices.	• Grading murraming and proper drainage system for Ndilinge road-
	• Establishment of ICT and Resource	Mutweamboo- Ndiki- Strabag – Kandolo – Muani road.
	centre.	• Opening, grading, murraming of Kitivo - Kithina - Ngoni – Mitamboni road.
	•	 Opening of Kwa katwae – Mwanya Ivaa road.
		• Construction and equipping of sub county and ward offices.
		• Grading murraming, drainage works Mbiini-kwakatia kimwii road and
		Mbiini–Musaani to Ianduini road.
		• Grading murraming, drainage works of Jua kali-Mombasa-Kasikeu road.

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention/
		• Grading murraming, drainage works of Kawese-Kalimbini-Lumu-Enguli-
	Kaskeu market road.	
		• Grading murraming, drainage works SGR-Kawese river-Katinila-Lumu stage.
		• Grading murraming, drainage works of Mutweamboo – kalimbini road.
		• Completion of drainage system at Sultan Hamud.
		• Opening of AIC Kanaani to Kawese, gabions at Kaluku region due to gulleys.
		• Maintenance of Muatineni – Kyunguni – Mangoka – Kyatu – Mweeku –
		muani; Mbyani – Masokani – Kathii; and Masokani ukeani kitivo roads
ICT	F	
• Inadequate access to ICT	• Enhance increased access of ICT	• Establishment of a Computer training centre at Sultan Hamud
services	services	
	• Employment of more ICT trainers	
Infrastructure	F	
• Inadequate office space for sub	• Construction and equipping	• Construction and equipping of sub county and ward offices.
county and ward staff.	Subward,Ward and Sub county offices	
Energy	F	
• Electricity connectivity not fully	• Provision of flood lights in all cluster	• Installation of floodlights at Ngokomi market, Muani market, Kayata market,
done.	markets.	Kiongwani stage, sultan hospital, series of street floodlights at sultan hamud
• challenge of high cost of		town.
electricity connection	to ensure easy access to affordable	• Highmast floodlight at Mbiini market.
	electric connection.	
Key Cross-Ward/Sub County Project/Intervention		
a. Upgrading of Sultan Hamud sub county hospital		
b. Upgrading of Kasikeu- Kayata-	Upete- Kilome road to bitumen	

6.3 KIIMA KIU KALANZONI WARD

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention		
Community Livelihood/Economic E	Community Livelihood/Economic Empowerment (Agriculture, Trade, Lands)			
Agriculture				
• Prolonged Drought and	 Promotion of irrigation 	• Expansion of Katilini earth dam with irrigation components		
inadequate water for irrigation	• Provision of farm inputs (Fertilizer, pesticides,	• Construction of Kwakitaka sand dam at Mutumunyani river with		
• Inadequate rainfall	seed and manure)	sump tank, distribution and irrigation components		
• Pest and disease	 Intensified extension services 	• Expansion, de-silting and distribution of makulani earth dams for		
• Inadequate capital for farm inputs	• Provision and linkage to markets for the farm	agriculture		
• Inadequate knowledge in farming	produce	• Completion and distribution of Kilombo earth dam for irrigation.		
• Market of farm produce	• Establishment of livestock yard.	• Provision of farm inputs (Fertilizer, pesticides, seed and manure)		
• Inadequate pasture for the	• Value addition of agricultural products to	 Intensified extension services 		
livestock	increase prices	• Feasibility study and construction of stockyard at Kaangi, Katilini		
 Outbreak of livestock diseases 	 Restocking of fish in dams 	market and Malili market.		
 Inadequate storage facilities 	 Livestock disease control and surveillance 	 Construction of aggregation centre at Makuti 		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
• Destruction of crops and death of	Pasture development	Provision of subsidized AI Services
livestock caused by wild animals	• Provision of drought tolerant crops.	• Feasibility study and construction of Sand dams for irrigation – along Ikolya river, Kasunguni river, Wekuyu river, Kasunguni
		river, Kawese river.
		 Fish restocking in dams.
		 Provision of farm mechanization services.
		• Renovation of dormant cattle dips; Mathunzuni, Kamaku, Kaluli,
		Kwa Kyenze, Mulela, Ndolo cattle dips
		• Provision of pasture seed
		• Farm ponds construction at household levels
		• Wildlife management to prevents destruction of crop and killing of livestock
		Reviving of Mavivye stores cooperative
		• Soil sampling and testing
		• Reviving of Mavivye stores cooperative.
		• Construct cattle dips at Kwa Kaiti, Kwa Kyenze and Muthunzuni
Trade		
• Many and expensive licences.	• Amalgamation of licenses and modelling rates	• Construction of an open air market with stalls at Malili market
• Inadequate market services – cleaning, garbage collection, toilet	per locationProvision of market services – cleaning, garbage	• Construction of public toilets at kalanzoni, Ngiini and mbondoni, Katilini, Kiu, and Kaluli markets.
services, and water.	collection, toilet services, and water.	 Provision of business loans to individuals and groups in business.
 Inadequate market infrastructures 	• Construction of market sheds and stalls in major	• Provision and linkage to market for farm inputs and other
	markets	products
		• Provision of tools of trade to the youth
Land		
• Encroachment and grabbing of public land	 Surveying and beaconing of public land Surveying and beaconing of all feeder roads 	• Surveying and beaconing of public land and in areas with all county project
• Delay in succession and issuance	• Provision of title deeds and succession services	• Surveying and beaconing of all feeder roads
of title deed	• Planning of all major markets	Provision of title deeds and succession services
• Land succession process very		• Market planning; space, amenities & services, and operation days
costly		for Masaa, Ngaamba, Mawani, Marwa, Nzeveni, & Kima stage
• Most of the markets have not been		markets
planned.		• Completion of the planning of Malili market, reclaiming of grabbed land and titling
		 Physical planning at Mavivye, Ngiini and Kiimakiu markets.
		• Realignment of political and administration boundaries for
		Kalanzoni sub location.
		Reclaiming of grabbed Tangu public land
		• Survey of grabbed public school land: malili township
Water Access		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		 of land Rising of embankment of Uvevoni earth dam. Construct eartdams in- Katilini, Mulela, Kwa Miti, Makuuni, Musikiti, Number 7, Kwa Katilo, Kwa Ndeleva, Kwa Kalendu, Kwa Ngulo, Kwa Kamii, Kikongooni, Kwa Imaa, Kya Muumba, Kwa Pembe, Kwa Makumu, Kwa Ngulu, Kwa Kakenga, Moramini, Nzukini, Kikonduni, Kithata, Kwa Nduva, Kwa Ndeke, Mbulu and Kwa mungui Drill boreholes at Kwa nduva, ndemiu, ABC Kyakivaa, Borehole No. 7. Desilting of all dried up dams.
Environment		
Cultivation along the river banks and near earth dam slopesDeforestation	 Enforcement of the environmental laws as provided by NEMA Provision of seedlings for afforestation. Gazetting of riparian lands. Enhancing soil and water conservation extension services. Climate change awareness 	 Sensitization programme for the community on effects of farming along the river banks Enforcement of the environmental laws as provided by NEMA for the conservation of the riparian land Provision of tree seedling for planting at institutions and household level Enhancing soil and water conservation extension services. Sensitization programme on climate change effects to build resilience, mitigate and adapt to the climate changes.
Social Sector (Health, Education, So	ocial Protection)	
Health Services		
 Laboratory services not provided in most of the facilities Inadequate supply of drugs in the health facilities Inadequate staff/ lack of residence nurse in health facilities High cost of health services 	 Provision of laboratory services Adequate supply of drugs Construction of staff houses in health facilities to house the nurses Upgrading existing health facilities Fencing all existing health facility to enhance security Government subsidy on health matters Recruitment of adequate health staff 	 Construction of a laboratory, staff house and equipping of the lab at Kiima kiu dispensary Upgrading Kavuko Dispensary; Equipping and fencing of Kavuko dispensary. Provision of a ward ambulance to be stationed at Malili dispensary. Completion of the fence, construction of a staff houses, water connection, equipping of the laboratory and staffing. Fencing, staff house construction, septic tank, ceiling and tiling of Kaluli dispensary. Construction of a staff house at Kalanzoni dispensary, electric power connection, ceiling and tiling. Equipping of Ngiini dispensary; fencing and gate, construction and equipping of a maternity wing, construction of a staff house and water supply. Solar power installation at Mavivye dispensary, gate installation

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		and equipping of the maternity wing.
		• Staffing and equipping of the Ulu refurbished container for health
		services.
		Construction of Ulu Dispensary.
Education		Rename Malili Dispensary to Kwa DC dispensary
	• ECDE in fire structure 1 december of the	Construction of ECDE classrooms at Konseles, Konseles, Kiling
Inadequate ECDE infrastructureInadequate ECDE staff	ECDE infrastructural developmentCTTI infrastructural development and staffing	• Construction of ECDE classrooms at Kwaeka, Kwamiui, Kiima kiu primary, Kathungu and Ilawani primary
 Inadequate ECDE staff Iack of school feeding programs 	 Recruitment of enough ECDE Personnel. 	 Provision of bursaries to the needy students
 Inack of school feeding programs Inadequate play equipment. 	 Establishment of feeding programs. 	 Flovision of bulsaries to the needy students Fencing of Kiusini ECDE
Inadequate play equipment.Inadequate skills among the	 Provision adequate and quality ECDE T/L 	Construction and equipping Kwawala ECDE Centre.
• Inadequate skins among the youth-	• Provision adequate and quanty ECDE 1/L resources	 Construction and equipping Kwawara ECDE Centre. Construction of Kwa Ndeke ECDE
• Low enrolment to the CTTIs	 Bursary and scholarship programs for the needy 	 Construction of Kwa Nucke ECDE Construct ECDE classes at Mung'ala primary, Mawani primary,
 Increased secondary and college 	students	Kavuko and Nzeveni primary.
fees	studins	 Construction of extra ECDE class at Kwa Ngumu Primary and Mulumini Primary.
		•
		• Upgrading of Marwa CTTI; Construction of male and female hostels, workshops, fencing of the CTTI, staffing and
		introduction of more courses.
		 Construction of ECDE classes at Kasalama, Ndemiu and
		Kautandini.
		• Increased bursary allocation for the needy students
		• Construction of ECDE at malili primary, mbondoni pri,
		ikongooni, kalanzoni and kwa atumia (Need to first settle
		boundary issues as the teachers report to Machakos)
		Construction of ECDE class in Kea Primary School
		• Construction of facilities for children with special needs in Malili
		town,
Social protection (Elderly, PWDs, O	VCs and Youth)	
Elderly		
• Neglected	• Facilitate registration of the elderly for cash	• Feasibility study for the establishment of rescue center/homes for
• face hunger	transfer.	the elderly
• lack of proper medication	• Establishment of homes for the elderly	• Special feeding programmes for elderly.
• Inadequate cash transfer		• Provision of Medical cover program for the elderly
		• Massive recruitment of the aged people to cash transfer programme.
Orphan and Vulnerable Children (OVC)	<u> </u>
• Cannot afford proper health	• Orphaned and Vulnerable Children support	• Sensitization programs on Rights of OVC.
service due to cost	program	• Provision of special kit to support education for the OVCs
• Cannot afford adequate basic	• Construction of a rescue centre for the orphans in	• Construction of a rescue centre in the county

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
needs	the county	
• Mistreatment of the OVCs by		
immediate guardians		
PWDs Support		
 Neglected by family members and the society Have inadequate resources to purchase for assistive devices and 	• PWD empowerment programmes	Construct and operationalize home for the elderly and PWDs.Medical cover for the PWDs
cater for other basic needs		
Youth		
 Drug abuse among the youths Unemployment Unskilled youth 	Youth empowerment programmes	• Establishment of a youth fund for youth empowerment and talent development
		• Youth internship, attachment and apprenticeship in the county government
		• Establishment of a youth information centre at the sub county headquarters.
		• Setting up of sports academy to nurture talents at Kithata
		• Creation of job opportunities through establishment of industries that can employ skilled and unskilled youths.
		• Youth empowerment through periodic engagement in income generating activities "Ajira kwa vijana" and issuance of tools of trade through Ujuzi teke teke programme.
Infrastructure and Enablers		
Roads		
Encroachment on roads	• Surveying and beaconing of all feeder roads	• Grading, Murraming and drainage works of Kwa Kingee-
 Impassable roads Poor maintenance of existing roads 	maintenanceRoutine road improvement and maintenanceOpening up of more access roads.	Kavuko- Kwa Muvai- Kima road- Marwa Junction- Masaa- Ngaamba centre- Kithia- Kiu- Ndalani- Kaluli- Kamaku—Ulu 3- Ndemiu- Malili- Kalanzoni- Kivandini- Yaitha road
		• Grading, construction of drainage structures and murraming of Kwa kavithi-Katingi-Mwanyani- Maiani road
		• Grading, construction of drainage structures and murraming Eng. Muli- Kwa kaveki- Mulumini road
		 Grading of Off Mombasa Road-Doctor Mutio – mama road Construction of Mung'ala-Ngaamba access road to Kiu road.
		Construction of the following drifts:Kwa Kilungu, Kasunguni, Marwa soko, Kwa Yoma, Kwa
		Munyithya, Kaangi, Kyunguni, Kwa Mbondo, Itumbule dispensary drifts.
		• Grading, murraming and drainage works for Nyumba Ndune- Wea-Kalul, Kautandini-Ulu Road, Ack-Mambiti-Kithaata-

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention
		Kamuani-Kalembwani, Muangoni-Musengoni-Mathunzuni, Ulu
		South, Kamaku-Kanaani-Kiteini, Ndovoini-Mang'etheni -Aic
		Kalembwani, Kiu-Kisimu-Kalembwani, Petro city- Kwa Dc,
		Mithanga ECDE-Kamaku
		• Road opening, grading, murraming, drainage works structures and maintenance programme for Tumaini - kwa Mbindyo road and Malili - Ulu road.
		• Road maintenance and drainage works for kwa tuva-yaitha road and Masaani-kalanzoni dispensary, kwa atumia-yaitha, ngiini- malili secondary
		 Opening of kikongooni westigate-malili mkt, kwa kiilu kwa simba-uini, kilombo BH kilombo pri-kwa musyimi road, kwa kalendu josphine-maweu ndonye road, kikongooni-masaani sch, mbondoni-mautio road and kalendu- kwa doctor to ngiini dispensary
		• Opening, grading, murraming and drainage works of Mavivye health centre- Mulumini- Kautandini road
		• Grading, murraming and drainage works for Kwa Kavithi- Kwa Mwau- Kaveki- Ikaasu- Makaa- Mulumini primary-Kisaingu
		• Grading, murraming and drainage works of Mukonza- Musungu- Kimeu- Emboo- Kaveki- Kingola road
		• Grading, Murramimg and drainage works of Kwa Makala- Mungala earth dam- Engineer- Maindio- Kwothithu road.
		• Grading, Murramimg and drainage works of Kiu- Ngaamba- Kwa Elijah road and Kiu – Kyasimba-AIC Kathiani- Ngondine
		• Grading, Murramimg and drainage works of Kiima kiu catholic-
		Kwa Judge-Kwa Iveko- Kwa Mutune- Kiuusini Kwa Kingola- Mulumini Kwa Muuo road.
ICT		
• Inadequate access to ICT services	 Enhance increased access of ICT services Employment of more ICT trainers 	• Establishment of a computer training center at Salama market.
Infrastructure and Enablers	•	·
• Challenge of citizen receiving services.	• Construction and equipping Subward, Ward and Sub county offices	• Construction of sub county administration offices at Kwa DC Malili
• Demotivation to staff having no	-	• Construction of a social hall at kautandini
offices to serve the citizens		• Construct toilets at Marwa, Kalembwani and Ulu markets.
• Lack of county offices at the sub		• Installation of floodlights at Mwanyani, Ngaamba, Marua,
county, ward and sub ward levels		Kalembwani and Ulu markets
Energy		

Key Issues/Challenges	Proposed Priority Interventions	Key Ward Flagship Intervention		
• Inadequate electricity	• Provision of flood lights in all cluster markets.	• Extra installation of floodlights at Malili and Salama market.		
connectivity.	• Partner with the National Government to ensure	• Installation of high mast flood light at Katilini, Mavivye markets		
• challenge of high cost in	easy access to affordable electric connection.	• Installation of floodlight at Ilawani, Mbondoni, Kalanzoni and		
electricity connection		Ngiini markets		
• Challenge of citizen receiving				
services.				
Key Cross-Ward/Sub County Project/Intervention				
a. Extension and distribution of Kilombo earth dam				
b. Construction of Kwa matinga earth dam.				
c. Extension and distribution of Kwa Mulela earth dam				
d. Upgrading of Sultan Hamud sub county hospital				