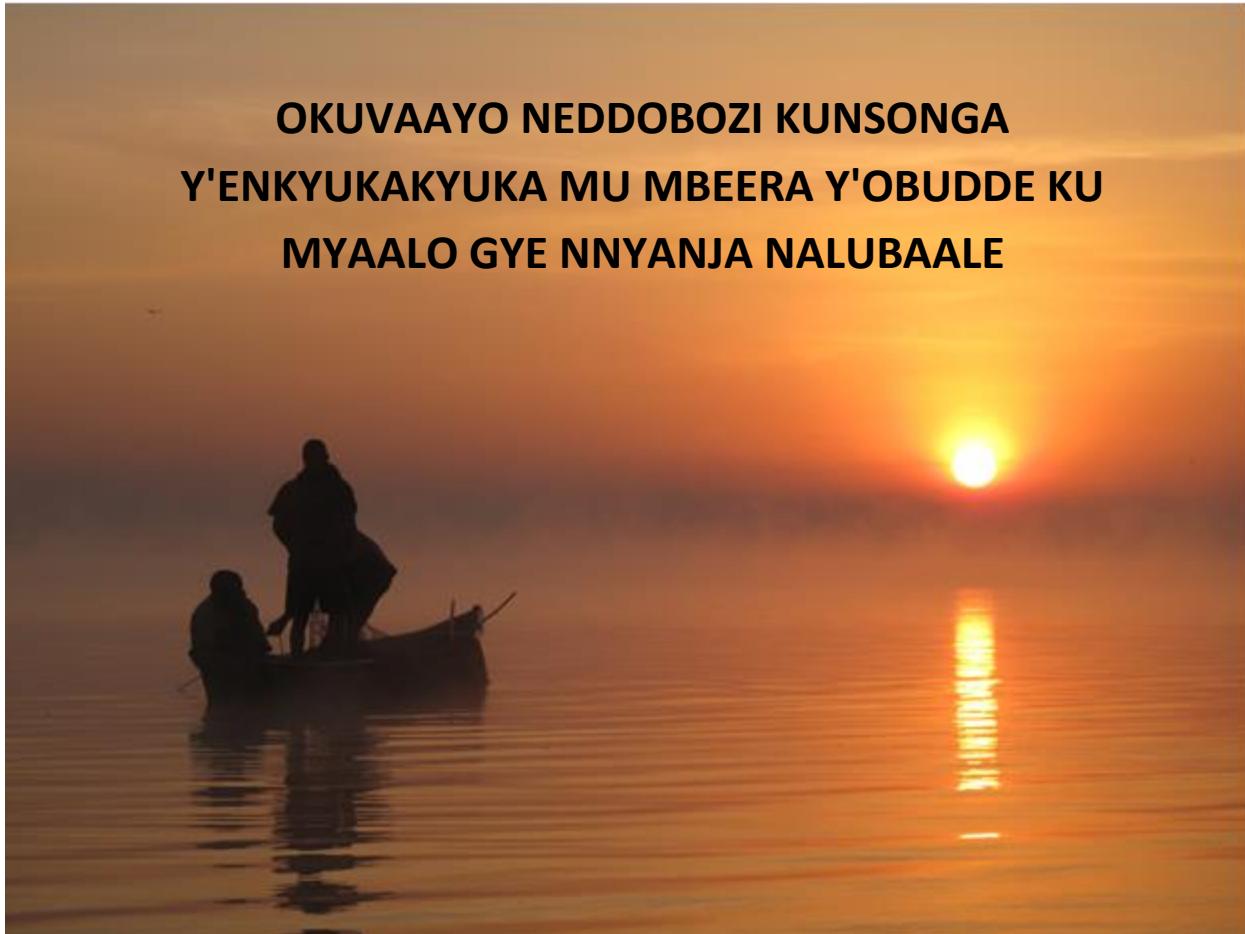


**OKUVAAYO NEDDOBOZI KUNSONGA
Y'ENKYUKAKYUKA MU MBEERA Y'OBUDDE KU
MYAALO GYE NNYANJA NALUBAALE**



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OKUSIIMA

Tutwaala omukisa guno okwebaza abakulembeze b'emyaalo n'ebitundu by'emyaalo ebyenyigira mu kunonyereza kuno. Tubeaza olw'okutuwa olukusa okukolera mu bitundu byamwe, okuyambako mu kukungaabantu abenyigira mu kunonyereza, n'olwebirowoozo ebirungi bye mwagabagabana.

Lambu

Kabuye Stephen - Muwandiisi mu 'Beach Management Unit'

Kabaja Abdu - Mukiise ku lukiiko lwe kyaalo 'Local Council 1'

Aliganyira Julius - Mubeezi mu Kitongole ky'ebiyenvuba 'Assistant Fisheries Officer'

Ggolo

Sophie Nalawami – Mubeezi wa Maneja w'omwaalo 'Assistant Landing Site Manager'

Mahmood Clinton – Maeja w'omwaalo 'Landing Site Manager'

Alideki Sunday – Mukiise ku lukiiko lwe kyaalo 'Local Council 1'

Nakiga

Yiga Julius – Ssentebwa 'Beach Management Unit' ate nga Mukiise ku lukiiko lwe kyaalo 'Local Council 1'

Gita Henry – Akwasisa amateeka (Law Enforcement Officer)

Bbaale

Sekiwunga Jude – Youth Chairman

Mutebi Jackson – Research assistant and Bbaale resident

Teopista Nakanwagi – Local Council 1

Kaziru

Mr. Matovu – Beach Management Unit Chairman



 IDRC | CRDI

Canada

 McGill

MU BUFUNZE

Emyaalo gye nynja Nalubaale gisuubirwa okuba nga gifuna Enkyukakyuka y'Obudde. Ekitundu kino kize nga kifuna Ekyeeya n'amataba ebiviriddeko amazzi okweyongera n'okukendeera mu nyanja ekibwatukira ate nga embeera eno esuubirwa okudingaana mu biseera ebija.

Enkyukakyuka y'amzzi(okweyongera oba okukendeera) mu nyanja kisangibwa mu bitundu omusangibwa ebika by'ebyenyanja ebyenjawulo era nga kyandireta okufiirwa ekungaanyizo ly'ebyenyanja. Obunyogovu ne bugumu mu nyanja Nalubaale byatandika dda okweyongera obuunji ekitundu 1 ekya diguli sentiguladdi (1°C), ekiyinza okukosa ebyenyanja. Ebika ebimu ebye byenyanja biyinza obutazaala singa obunyogovu buyitirira, ebimu biyinza okutorokera mu mazzi amawanvu gye batasobola ku bikwatira, nebirala biyinza obutasobola kuwona. Nga enkyukakyuka mu mbeera y'obudde ekyeyongera okugenda mu maso, ebbugumu n'obunyogovu mu mazzi bija kweyongera ekinaviirako ebizibu bino okugenda mu maso.



ENYANJURA

Enkyukakyuka y'Obudde kyeki?

Enkyukakyuka y'Obudde (ekibugumiriize ky'Ensi) Yengeri n'emitendera ekibugumirize gy'ekika ku Ssemazinga w'Ensi yona. Enkyukakyuka y'Obudde ereketebwa okwokya ebifuta n'ebikka ebifulumya omukka n'empewo ey'obulabe mu bbanga. Emikka gino (ekyokulabilako gwemukka oguyitibwa Kaboni) gukola ki bulangiti ekitalabika ekisobola okukwata e bugumu eriva ku Njuba ne libugumiriza ku Nsi. Ensi yo yamaladda okubuguma ekitundu 1 aka diguli sentiguladdi (1°C), era nga esuubirwa okulinya okuva 1 okutuuka ku bitundu 4 ebya diguli sentiguladdi ($1 - 4^{\circ}\text{C}$) wakati w'emyaka emirala 50 ku 100.

Newakubadde kino kiwulikika ng'ekitono etenga kyonera katono nnyo ku bugumu n'obunyogovu, kisobola okukosa ennyo obulamu bw'ebisoro ebikuuumibwa mu nsiko n'ebimera (wildlife and plants). Nga enkyukakyuka mu mbeera y'obudde ekyeyongera okuberawo, ebitundu by'Ensi ebimu bijja kunyogoga nnyo, ate ebirala bijja kukala nnyo n'embeera y'obuddeeija kweyongereraddala okutabuka n'obutategerekeka. Enkyukakyuka y'Obudde wenjogerera terina bivaamu birungi eri obulamu bw'abantu mu bitundu by'Ensi ebisinga. Eby'obuvubi n'obulimi mu nsi ezikyakula bye bimu kwebyo ebiri obubi kubanga biyimiriddewo ku nkyukakyuka mu mbeera y'Obudde.

Enkyukakyuka y'Obudde mu Myaalo Gye nyanja Nalubaale

Emyaalo gye nynja Nalubaale gisuubirwa okuba nga gifuna Enkyukakyuka y'Obudde. Ekitundu kino kize nga kifuna Ekyeeya n'amataba ebiviriddeko amazzi okweyongera n'okukendeera mu nyanja ekibwatukira ate nga embeera eno esuubirwa okudingaana mu biseera ebija. Enkyukakyuka y'amzzi(okweyongera oba okukendeera) mu nyanja kisangibwa mu bitundu omusangibwa ebika by'ebyenyanja ebyenjawulo era nga kyandireta okufiirwa ekungaanyizo ly'ebyenyanja. Obunyogovu ne



bugumu mu nyanja Nalubaale byatandika dda okweyongera obuunji ekitundu 1 ekya diguli sentiguladdi (1°C), ekiyinza okukosa ebyenyanja. Ebika ebimu ebye byenyanja biyinza obutazaala singa obunyogovu buyitirira, ebimu biyinza okutorokera mu mazzi amawanvu gye batasobola ku bikwatira, nebirala biyinza obutasobola kuwona. Nga enkyukakyuka mu mbeera y'obudde ekyeyongera okugenda mu maso, ebbugumu n'obunyogovu mu mazzi bija kweyongera ekinavirako ebizibu bino okugenda mu maso.

Mu Uganda, okuvubira mu mazzi amalungi kyamugaso nnyo eri enkulakulana. Ekyenyanja kituwa ekirisa ekizimba omubiri (Puloteyini) ebitundu 30-50 ku buli 100 mu mere abantu gye balya, era obuvubi bukola nga e kyetunzi oba eky'amaguzzi ekibezezaawo abantu abasoba mu kakadde kamu (1million). Uganda yemu ku nsi eziri mu katyabaga k'okukosebwa



enkyukakyuka y'obudde. Kino kiribwekityo kubanga enkulakulana ya Uganda yesigamye nnyo ku by'obugaga eby'ensibo nga obuvubi n'ebiyobulimi, ebiyinza okwononebwa enkyukakyuka y'obudde. Ensi nga Uganda zirina okusaawo enkola ezinakozesebwba okulwanyisa enkyukakyuka y'obudde.

OKUNONYEREZA KUNO

Ekigendererwa ky'okunonyereza kuno kyali okutegeera enkola ezisinga obulungi mu kugezako okugumira embeera ku myaalo egyptorordde enyanja Nalubaale. Okukola kino, twanonyereza okuva mu bantu abali ku myaalo ku bikwata ku ngeri enkyukakyuka y'obudde gyebayisaamu. Mu bufunze twagendereramu okufuna okuddibwamu ebibuuzo bino ebitaano wamanga:

1. Biki ebiva mu nkyukakyuka y'obudde eri eby'obuvubi n'eri embeera y'ebyenfuna?
2. Mulina enkola endala zona okubezawo embeera y'ebyenfuna bwewabaawo enkyukakyuka mu mbeera y'obutonde?
3. Otunulidde kuvuba kwoka oba waliwo ebirara byokola ebikuyamba okukuyimirizaawo?
4. Biki ebikuremesa (emiziziko) okweyimirizaawo bweabaawo enkyukakyuka mu mbeera y'obutonde?
5. Biki byolowooza ebrisobal okukuyamba okuvunuuka ebikulemesa?

Nga tubuuza ebibuuzo bino, tusuubira okuvaayo n'enkola ezinayamba okutumbula n'okuwangaaza eby'envuba wamu n'okusitula embeera y'byenfuna by'abantu ababeerawo nga besigaamye kumulimu gw'okuvuba gwoka ng'oguvaamu ensimbi.

EBIKOZESEBWA

Okunonyereza kuno kwakolebwa mu mwaka gwa 2016 ku Nyanja biri (2) mu Myaalo egisangibwa ku nyanja ya Nalubaale mu Uganda: Enyanja ya Nalubaale n'enyanja ya Nabugabo (Fig.1.). Twalondako ebyaalo 5 eby'okunonyerezaako nga mulimu Lambu, Ggolo, ne Nakiga nga gino gya Nalubaale ate Bbaale ne Kaziru gya Nabugabo.

Twakola okunonyereza mu maka wamu nebibiljaby'abantu (FGDs) ku mwaalo gyona era ne tukola n'okunonyereza ku bantu sekinoomu nga tubabuuzaayo ebibuzo ngabali wamu na'bakulembeze baabwe nabakozi ba Gavumenti. Twakola okunonyeyereza ku bantu abe'myaka gyona, nebantu ebenjawulo nga bananyini maato, Abasubuzi be byenyanja abasajja, abapangisa b'amaato n'abasubuuzi abakazi. Ebibuuzo byonna byagendererwamu okulaba engeri enkyukakyuka y'obutonde gyekosaamu

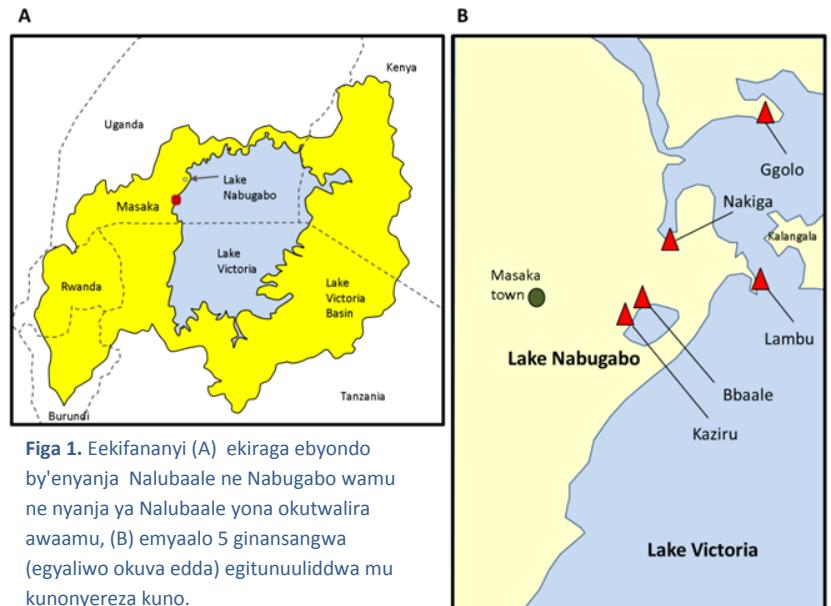


Fig 1. Eekifananyi (A) ekiraga ebyondo by'enyanja Nalubaale ne Nabugabo wamu ne nyanja ya Nalubaale yona okutwalira awaamu, (B) emyaalo 5 ginansangwa (egyaliwo okuva edda) egitunuuuliddwa mu kunonyereza kuno.

ebyenfuna by'abantu, Enkola ezikozesebwa mu kugumira embeeera no'kutegeera engeri ebitundu gye byavaayo ku nsonga enkyukakyuka y'obutonde.

Mu Alipoota eno, tubawadde mu bufunze ebyo abantu bye baddamu okuva ku myaalo gye Lambu, Ggolo, Nakiga, Bbaale ne Kaziru.

ENDOWOOZA KU NKYUKAKYUKA MU MBEERA Y'OBUDDE N'ENGERI EBIVAAMU GYE BIKOSAAMU EBY'ENFUNA

Biki abantu bye bagenze bazuula ku nkyukakyuka y'obudde?

Ku Myaalo gyona, abavubi batutegeeza nti embeera y'obudde nga **ekyeeya n'amataba** byebimu ku bisinga okubamalako emirembe N'okukosa ebetyenfuna yabwe. Era batutegeeza nti **omuwendo gw'ekyeeya n'amataba gweyongeredde ddala** mu myaka e kumi (10) egiyise. Abavubi abasinga batutegeeza nti **tebakyasobola ku tebereza biseera by'ankuba na bya musana ddi lwe binatandika ne lwebinakoma**, nti era empewo etategerekka nayo yeyongedde ngate erimu omuyaga ogusituka ku nyanja negukosa obulamu bw'abantu.



Ebirala ebyomugaso ku nkyukakyuka y'obutonde mulimu **Okutema ebibira, okusanyaawo entobazi**, n'obungi **bw'abantu abeyongera**. Bino byona ebikyukakyuka byeggase ku bireese omuwendo gw'ebyenyanja okukendeera, oba okukyusa mu ngabanya y'ebyenyanja. Abavubi bekeneenya okukendeera mu bungi bw'empuuta, n'engege ezikwatibwa ate abalala betegereza okukendeera kwa mukene.



Enkyukakyuka zino zafunzibwa mu Table1.



Omutendera	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Enkyukakyuka mumbeera y'obutonde (y'Obudde)	Enyinyonyola n'ebivaamu
1	175	Engeri ekyeeya gye kigenze kyeyongera	Ekyeeya kibeeera kiwanvu, kibuguma nnyo atenga obudde bwakyo tebukyategerekka Ebimera biffa, omuwendo gw'ebenyenya ebivubwa gukendera, ebbula ly'emere lyeyongongera. Mukene abera mwangu kubanga embeera y'obudde ebera nungi mu kumukaza.
2	164	Amamataba gagenda geyongera okuddingana	Ebiseera by'enkuba biba bimpimpi (Bitono) naye nga byabunkekenke ate nga obuddebawabyo tebutegerekka Olw'enkuba eyekibwatula (egwa obugwi) ebimera byononeka nnyo, era ne ndwadde ze bisosro zeyongera, kireeta okufirizibwa nga amakungula gawedde, evaako n'okwononona ebizimbibwa (omuli amakubo, amayumba, amasomero, amalwariro, obutale nebilala), okuvunda kw'ebenyenya, n'okwonona ebyentambula. Amataba gasobola okwongera mu nkwaya y'ebenyenya.
3	146	Ebiseera by'Enkuba n'Omusana tebikyatandikakira mu budde mwe bisuubirwamu	Ebiseera by'Enkuba n'Omusana tebikyatandikakira mu budde mwe bisuubirwamu Ebimera olusi tebikula bulungi era tebibabala bulungi
4	117	Embuyaga oluusi yeeyongera n'empeewo nebeera nydingi	Embuyaga egwawo bugwi nempeewo efuuwa okuva mu nsonda ezitategerekka. Kisobola n'okuviiarako okufiirwa obulamu, okufiirwa ebikozesewba n'okwonona amato. Kisobola n'okukyusa mungabanya n'entabula y'ebenyenya.
5	113	Okutema ebibira	Ekibangirizi /ekyererezi kyettaka ekyatemwamu emitti, ku kiziznga kye Ssese ku lw'amakolero ge by'obulimi Okutema n'okugyawo ebibira binansangwa (oba ebyobutonde) nakyo kireeta ekyeeya ekyamanyi, era kikendeeza n'obungi bwebyenyanja wamu n'okufiirwa ebirime.
6	75	Okusanyawo entobazi	Entobazi zisanyizibwawo nga bazirirmamu, enkulakulana y'ebibuga ne by'obulamubzi. Okufiirwa ebiffo ebyenyanja mwe bizaalira kiviriddeko omuwendo gw'ebenyenyanja ebito okukendeera wamu nenkwata yabyo. Okufiirwa ebiffo ebrisengeja kyongedde ekivundu wamu n'okuleeta ekiddo.
7	45	Obungi bw'abantu	Obungi bw'abantu bwewyongedde kubanga bazala nyo wamu nabasenga ku myaalo Olw'okuvuganya okweyongedde kiviriddeko okukendeesa obungi bw'ebyenyanja n'obwetaavu bwabyo

Table 1. Enkyukakyuka mumbeera y'obutonde (y'Obudde) nga bwemanyiddwa abavubi, ennyonyola enkyukakyuka mumumbeera y'obutonde (y'Obudde), era nengeri Ebivaamu gyebikosaamu ova gyebiyambamu ababavubi. Enkyukakyuka zino zitekeebwateekebwa okusinziira engeri gye zigenda zibaawo.

Ebyenfuna by'abantu (enyingiza, obukuumi bw'emere) bikoseddwa bitya n'enkyukakyuka Y'obudde?

Okutwalira awamu, enkyukakyuka Y'obudde erina ebivaamu ebibi eri ebyenfuana by'emyaalo ku nyanja Nalubaale. Abantu abasinga obungi abenyigira mu kunonyereza kuno bakizuula nti **enyingiza**

n'obukuumi bw'emere bikendeera buli lwe wabaawo Ekyeeya ova Amataba, newankubadde ekyeeya

kitwalibwa okuba nga kiyitirira okusinga amataba. Abalala batutegeeza nti ekyeeya n'amataba emirundi

egimu byaleetangawo emikisa emirala. **Ebiva mu Kyeeya n'amataba Ebirungi n'ebibi bifunziddwa mu**

Table 2.

Amataba		Akyeeya	
Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Ebivaamu	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Ebvaamu
Ebikyamu ebivaamu	132	Okukendeeza ebyenfuna y'Abavubi	142
	97	Okukendeeza obungi bw'ebyenyanja	136
	96	Ebirime okulemererwa okukula obulungi	110
	94	Okwonona ebikozesebwu mu kuvuba	87
	63	Ebyenyanja ebyokulya bitono	61
	53	Okuziba enguudo	34
	36	Endwadde eziruma abantu	30
	19	Ebyenyanja byononeka (ne bivunda)	23
	18	Ebirime bikwatibwa endwadde	17
	15	Enyumba zikosebwu amazzi	14
Ebirungi ebivaamu nga biyamba	158	Ebyenyanja byeyongedde	109
	87	Ebyenyanja bingi ebiribwa	41
	60	Ebyenfuna okuva mu by'obuvubi byeyongedde	32
	42	Ebirime bikura bulungi	14
	9	Omuddo omulungi	12
	4	Akukuba amatoofali	

Table 2. Okufunza ebivaamu ebiretebwu amataba n'ekyeeya ku byenfuna by'abavubi. Ebikosa (wagulu) wamu n'ebyeyo ebikendeeza obungi bw'emere wamu n'ebyo ebiyamba okwongeza obungi n'obukuumi bw'emere.

Amataba agasukiridde gasobola okukosa ebyenfuna. Bino mulimu ebirime okuvunda, enguddo okweggala, endwadde z'abantu n'ebisolo okweyongera, okufiirwa ng'amakungula gawedde, n'amaato, amayumba enguuddo, ne'bikozesebwu mu kuvuba okwononeka. Naye, Bwegaba nga simabi nnyo, Amataba gasobola okuyambako mu nkwalli yabuli kika kya byenyanja, okukuza omuddo gw'ebisolo omulungi, n'okuyamba ebirime okukula obulungi. Enkuba eyitiridde ereeta omukisa gw'okutereka amazzi.

Ekyeeya kireeta okukendeera kw'ebyenyanja, ebirime okulemererwa okukula, n'ebisolo okuffa. Kino kireeta okukendeeza enyingiza nemere eri amaaka mangi. Naye, abakyala absuubula mukene batutegeeza nti enyingiza okuva mu kuvuba yeypengerako mu biseera by'ekyeeya kubanga embeera ebeera nungi nnyo ey'okumukazza. Kino kisobola okwongera obukuumi bw'emere nga mukene omukalu asobola okuterekebwu wiiki eziwera ate n'ebyenyanja ebiwera biribwa mu maka.

Ebibi by'enkyukakyuka y'obudde enyingiza eja kweyongera mu biseera ebija. Okusobora okumanyiira, **Abavubi kija kubetagiisa okusaawo enkola enungaamu.** Emu ku nkola zino kwe kusobola okubeerako **emyingiza endala zebatondawo.** Abavubi basobola okuteekerateekera ebiseera by'omumaso ebyo ebinabanyigiriza mu nkyukakyuka y'obutonde.

ENYINGIZA ENDALA WAMU N'OKUGAZIYAMU

Biki ebirala abantu b'okumyaalo bye basobala okukola okugaziwa?

Emyaalo egyenjawulo ne'ngeri ezenjawulo okugaziyamu mungeri z'okwenyigira bilala (**Fig 2**). Bbaale ne Kaziru gy'emyaalo egysinga okubako eby'okola ebingi, Lambu ye yalina ebitono ddala. Abapangisa amaato, nabasubuuzi abakazi nabo bagezaako okuba nga tebalina byakukola bingi okusinga bananyini maato n'abasubuuzi abasajja (**Fig. 2**).

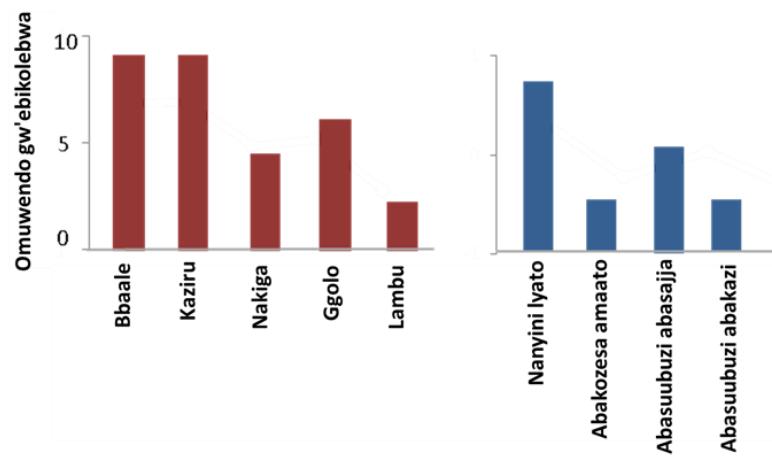


Fig 2. Okugerageranya omuwendo gw'ebintu ebyenjawulo ebikolebwa nga bivaamu ensimbi mu maka mu buli mwaalo omukoeddwa okunonyereza kuno (Bbaale, Kaziru, Nakiga, Ggolo, Lambu), wamu nabuli be kwatibwako omuli (ba nanyini lyaato, abantu abakozesa amaato, abasuubuzi abasubuuzi, abakazi abasuubuzi **n'ababifulumyamu /ababitambuza**).

Amaka mangi tegalina nyingiza ndala wabbali okuleka okuvuba, Okumalirila ku ngeri y'okufuna enyingiza endala mu bitundu bino, twafuna obubaka kwebyo abantu byeabaali bakola okufuna engeri y'okugaziyamu enyingiza yabwe, neyo bye balibadde bakola. **Okuddibwaamu kuno kufunziddwa mu Table 3.**

Biki abantu byebakola: Okulima ebirime n'Okulunda bye byali bisinga okwettanirwa ebitali mirimu gya buvubi abantu bye baali bakola. Akatundu akatono akaabo abaddamu ebibuuozo baali bayingirira obusuubuzi obutalimu bya buvubi (okugeza Okusubuula emwanyi) n'okukola emirimu eg'yobuwereza (okugeza nga okukola guno na guli, n'okukuba amatoofali, wamu n'okuvuga ebidduka) ova bizinensi (nga Okutandikawo edduuka). (**Table 3**).

Biki abantu bye bagala okukola: Abantu bangi bagaala okenyigira mu kusubuula, okukola emirimu eg'yobuwereza ova bizinensi okusinga nga bwe bakola kati. Endowooza ezasinga okweyoreka mwalimu Okusubuula emwaanyi n'Amatooke, Okukola emirimu emirala (okugeza Okuzimba, okukanika), n'Okuvuga motoka ziyyite Takisi ova boda boda. Mu bizinensi abantu bagamba nti Amadduuka, okulunda ebyenyanja, saluni z'Enviri, okufumba emere, ova Amabaala ova okuzimba enyumba z'Abapangisa. Abantu abamu bayogerako ku okutandikawo okulunda enjuki. Ku birime, Abavubi banji baagala kulime ebirime ebirina ebifuna nga emwaanyi ova enyanya, mu kulunda basinga kwagala Mbizzi, n"ente z'amata (Okulundira awaka) kubanaga zino ensolo zetaaga ekifo kitono ate nga zirina akatale akalungi (**Table 3**). Naye Abantu bagamba nti ebirime n'Okulunda byo bitambula na nkyukakyuka y'Obudde okugaziya enyingiza kibatwaala wabbali w'emirimu egiyimirira ku ntebereza y'obudde.

		Bye Bakola		Byebaasubira okuteeka mu nkola	
Emitendera emirala egyptiokugaziyamu ebyefuna	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Enkola endala ez'okugaziyamu ebyefuna	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Enkola endala ez'okugaziyamu ebyefuna	
Okulunda	63	Enkoko	29	Embizzi	
	63	Embizzi	14	Ente	
	41	Embuzi	10	Enkoko	
	39	Ente	10	Embuzi	
	13	Embaata	1	Embaata	
	3	Endigga			
Ebirime	93	Muwogo/ mawogo	14	Kasooli	
	90	Lumonde	12	Ebijanjalo	
	77	Kasooli	7	Enyanya	
	76	Ebijanjalo	6	Emwanyi	
	42	Amatooke	5	Muwogo/ mawogo	
	29	Emwanyi	3	Amatooke	
	25	Enyanya	3	Lumonde	
	20	Meloni	3	Meloni	
	11	Ebinyeewba	2	Obutunda	
	4	Enanansi	2	Kamulali	
	4	Obumonde Obuzungu	1	Enanansi	
	4	Kamulali	1	Entula	
	3	Obutunda	1	Ffene	
	3	Emitti	1	Obutungulu	
	1	Omuwemba			
Okususbula	1	Ebikajjo			
	1	Keddo			
	11	Okukola guno na guli	12	Okutunda ebyenyanja	
	4	Akukuba amatoofali	11	Okusuubula emwanyi	
	2	Emikeeka	8	Okuvuga Boda	
	1	Okusuubula emwanyi	7	Okusuubula Amatooke	
	1	Okuzziimba	6	Okusuubula Engoye	
	1	Amanda	6	Okusuubula Ebisoro	
	1	Okuluka Ebibbo /Ebisero	5	Okukanika	
	1	Okuluka ebyokwewunda	4	Takisi	
Bizinensi	1	Okuvuga	2	Okuzziimba	
			1	Akukuba amatoofali	
	6	Edduuka	33	Edduuka	
	5	Edduuka: Amaka	8	Enyumaba Y'abapangisa	
	2	Ebbala	7	Okulunda Ebyenyanja	
			7	Omudaala gw'emere	
			5	Okufumba Emere	
			4	Amanda	
			4	Eduuka ly'ebizimbisibwa	
			4	Omulimu ogusasula omwezi	
			3	Saluni y'enviri	

Table 3. Engeri endala abavubi ze batadde mu nkola wamu nebyo bye basuubira okutekesa munkola. Emitendera emirala gye gino wamanga; okulima, okulunda, obusubuzi nobuwereza, wanmu neby'amagazi. Abavubi batandika okulima n'okulunda era nga basuubira okwenyigira mu byobusuubuzi, okuwereza wamu n'okutandikawo bizinensi.

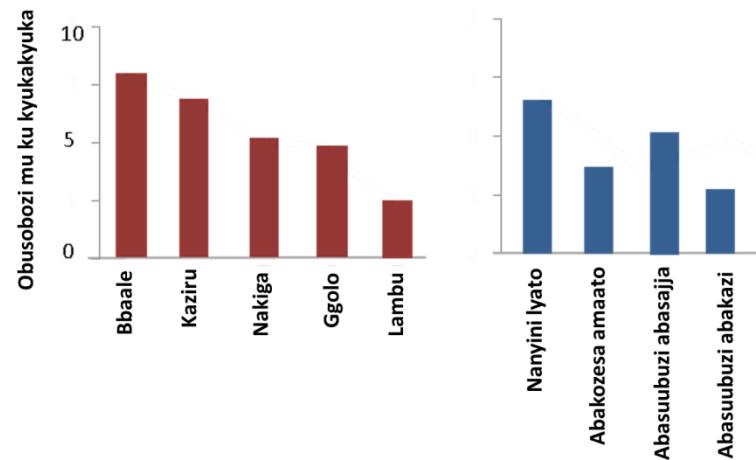
**ENGERI Z'OKUMANYIIRAMU, OKUTEKERATEEKERA MU MAASO, OKUGUMIRA OKUNYIGIRIZIBWA
WAMU N'OKUKENDEEZA EBIVA MU NKYUKAKYUKA Y'OBUDDE**

Mu Kitundu kino, twakubaganya ebirowoozo ku ngeri z'okumanyiira embeera y'okutulugunyizibwa amataba n'ekyeeya n'okulabaoba nga engeri ezo zisobola okwongeza enyingiza oba obukuumi bw'emere.twafuunza engeri z'okutekereateekera mu maso n'okugumira ebiggwa tebiraze, nokukendeeza ebiva mu nkyukakyuka y'obudde. **Alisati zino zifunziddwa mu Table 4.**

	Okusa mu Nkola	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno	Ebivaamu ku nyngiza ne nkuma y'emere
Ebiyamby okumanyiira embeera	Embeera ya bulijo	185	Ebibi
	Dda ku birime	113	Ebirungi
	Okwongera Obunkenke mu bye nvuba	76	Tewali nkyukakyuka
	Okukyusa mu biffo ebivubbwamu	62	Tewali nkyukakyuka
	Dda ku by'obulunzi	60	Tewali nkyukakyuka
	Kyusa ebikozesebla mu kuvuba	55	Ebibi
	Dda ku Bizinensi	37	Ebirungi
	Kyusa ekigendererwa mu bika by'ebenyanja ebivubwa	32	Tewali nkyukakyuka
	Dda ku kusubula eby'amaguzzi ebirala	20	Ebirungi
	Kendeeza obudde obwokuvuba	16	Ebibi
Okutekeeka eb'yomumaso	Tobaako kyokola	107	Ebibi
	Yongera Omutindo gw'ebenyanja ebifuluma	23	Ebirungi
	Tereka ku sente	15	Ebirungi
	Simba emere egumira ekyeeya	8	Ebirungi
	Simba emit gy'Ebibala	8	Ebirungi
	Funa okusomesebla ku mirimu emirala	6	Ebirungi
	Funa ettaka	5	Ebirungi
	Tereka ku mere	5	Ebirungi
	Siga ensimbi zo mu nyumba z'abapangisa	5	Ebirungi
	Zzimba enyumba	4	Ebirungi
	Zzimba emikutu egifikirira ebirime /sima ebidiba by'amazzi	4	Ebirungi
	Sima enkonko okwetolola enimiro	4	Ebirungi
Emitendera gy'okugumira Embeera	Bewoola sente	116	Ebibi
	Okukola guno na guli	45	Ebirungi
	Okutunda ku by'olunda	42	Ebibi
	Besigama /bekumira mu bibiina by'obwegasi	33	Ebirungi
	Bkozesu ku sente ze batereka	12	Ebibi
	Tobaako kyokola	10	Ebibi
	Tunda ku by'obugaga byo	8	Ebibi
	Baddayo mu byalo	5	Ebirungi
Okukendeeza	Bekumire ku bakulembazze	3	Ebirungi
	Lekera okutema ebibira	90	Ebirungi
	Kuma entobazi	60	Ebirungi
	Simba oba zamu ebibira	17	Ebirungi
	Bazawo entobazi	16	Ebirungi
	Bozesu envuba ne nima eya kasangwawo(eyedda)	14	Ebirungi

Table 4. Ebitekeebwa mu nkola Abavubi mu biseera By'ekyeeya n'Amataba nga bagezako okwebesaawo. Bino nga kuliko ebyo ebikolebwa kati, ebitekeebwateekera okukyusasa mu mbeera y'Amataba n'ekyeeya, ebiyamba abantu okugumira embeera wamu n'okumalawo akatyabaga akava ku kyeeya n'amataba. Ku buli Ebitekeeddwa mu nkola, tugezeeko okulage engeri abavubi gye babitegeera, ebulungi ne ebibi oba nga tebikyusa mbeera yabwe.

Emyaalo egyenjawulo eganonyerezebwaako, nengeri ezenjawulo ez'okwenyigiramu zalina emitendera egyptawulo mu ngeri abantu gyebasobolamu okumanyiira embeera (**Figa.3**). Bbaale ne Kaziru baalina enkola z'okwenyigiramu embeera ezikyasinga ne Lambu baalina ezikyasembyeyo. Abakozesa amaato, abasubuuzi abakyala, nabo bagezako okubako nekola ez'okwenyigiramu embeera ez'awansi okusinga ba nanyini maato n'abasubuuzi abasajja (**Figa.3**).



Figa 3. Gerageranyamu kwebyo ebisoboka okutekeebwa mu nkola ku myalo etaano egikoleddwako okunonyereza kuno (Bbaale, Kaziru, Nakiga, Ggolo, Lambu), wamu ne bebakolagana nabo abenjawulo okuli bananyini maato, abakozesa amaato, abasubuuzi abasajja, abasubuuzi abakyala nababifulumyamu /abitambuza.

Biki ebyo ebimu ku ngeri z'okumanyiiram mu embeera, era bitumbula ebyenfuna?

Etundutundu erisinga obunene (54%) ery'abantu abeetaba mu kuddamu ebibuuzo, batutegeeza nti tebalina ngeri yona gye bayinza okukozesa okugumira ekyeeya n'amaba, nti era bo bagenda mu maso n'emirimu gyabwe. Amaka agatakoola kintu kyona ku ngeri y'okusa munkola, ebyenfuna yabwe byakendeera era n'emere yabakendeerako.

Nekirala ekyayatikira kyali kya kusa manyi mu kuvuba nga bongerako sawa oba okufunayo obutimba obulala (naddala mu Kyeeya). Abavubi abamu basengukira ku myaalo emipyaa, bakozesa obukodyo obwenjawulo mu kuvuba, oba okulubirira ebikka bye byenyanja ebyenjawulo. Naye ekyennaku, enkola eno teyamba ku kwongeza mere n'ebyenfuna. Okwongera ko, abantu bangi abetaba mu kunonyereza baagamba nti okuvuba okwaamanyi mu biseera ebitali bya kuvubiram, abavubi bateberezebwa okuba nga bakozesa enkola enkyamu ne bakwata obwenyanja obuto.

Abantu abamu baagamba nti bakola emirimu emirala eigitali gya kuvuba nebasobola okutumbula embeera yabwe. Emirimu egimu gifuna nyo mu biseera by'amataba okusinga mu kyeeya. Okugeza nga **ebirime bikola nyo mu biseera by'amataba** (singa amatabategaba mangi nnyo) kubang bimera bulungi era ne bikula. mu biseera by'kyeeya, abantu tebatera kusimba mere, kubanga tebalina bikozesebwa mu kufukirira. Newakubadde biri bwebityo, ekyeeya kiyambira ddala mu kwanika n'okukaza ebyenyanja, era



abantu bangi bettanira omulimu guno. Wabula, olw'obutaba n'amaterekero malungi kiviirako okufirizibwa (okufiirwa).

Okudda mu kulunda ebisoro, bizinensi, obusubuuzi n'okukola guno na guli, gyejimu ku milimu egikolebwa mu biseera by'amataba n'ekyeeya. Okulunda ebisoro nakyo kisobola okutumbula ebyenfuna wamu n'emere kubanga okulunda kugumira ebiva mu mbeera y'obudde okusinga ebirime. Naye, olwebitewarika ng'okuggwa kw'endwadde atenga emere y'ebisoro nayo terabika kiviriddeko ensolo okufa. Abo abasobola okukola ebintu nga okusubuula, Bizinensi, n'okukola guno na guli byongedde ku nyina wamu n'emere, Naye amaka 14% kwaago gegasobola okubaako kyegaakola

Abantu bateekerateekera batya ekyeeya n'amataba mu biseera by'omumaso?

Abaddamu ebibuzzo abasinga obungi (53%) baagamba nti tebalinayo nkola yona mu kuteekerateekera ekyeeya n'amataba mu biseera by'omumaso. Ekintu kyoka ekimanyiddwa kyebateekerateekera kwe kusimba ebirime; newakubadde abantu abatonotono baatugamba nti baasimba ebirime ebisobola okugumira ekyeeya n'amataba naye enkola eno eyinza obutasoboka. Abantu abatonotono baagamba nti basima emikutu gy'amazzimu malimiro gaabwe okuteekerateekera amataba, n'abamu baagamba nti basima emigga okuliraana amalimiro gabwe okubayambako mu kufukirira ebirime byabwe. Abamu bateekerateekera ebiseera by'omumaso nga baterka ensimbi, basiga ensimbi mu bizinensi ezenjawulo (omuli amayumba g'abapangisa n'amdduuka), okufuna ettaka, okusimba emit gy'ebibala, n'okuzimba amaterekero g'emere (**Table 4**). Amaka agateekerateekera mu maaso nga galina obukuumi ku nkyukakyuka y'obudde, era n'amaka amalagalagakubirizibwe okukola kyekimu.

Nkola ki ezinayambako okugumikira embeera singa wabaawo ebiggwa tebiraze?

Okugumira embeera y'enjeri y'okutekesa mu nkola ensalawo z'abantu nga bali mu biseera by'ebiggwa tebiraze nga amakubo gona agayingiza ensimbi galemereddw. Abantu abetaba mu kubuzibwa kuno, baagamba nti basobola okuyita mu mbeera nga bewoola ensimbi, bewoola ebikozesebwa, (okugeza Ensigo), okutunda ebisoro byabwe, okwesigama ku buwagizi bw'abantu b'omukitundu, okukoza ensimbi zebatereka oba okuggalawo emirimu gy'okuvuba baddeyo mu byaalo byabwe (**Table 4**). Newankubadde ebimu ku nkola zino nungi, (okwesigama ku bibinja by'abantu) ezimu zikendeeza ku busobozi bw'amaka (okwewoola ensimbi)

Kiki ekiyinza okukolebwa mukugezaako okujaawo ebiva mu mbeera y'obudde esukiridde?

Enkola ez'okujawo/okukendeeza embeera kwe kutekesa mu nkola ebyo ebinasobozesa enkyukakyuka y'obudde okukendeera. Abavubi baanokolayo enkola ezenjawuloomuli; **Okutangira okutema ebibira, entobazzi, n'okuzaawo ebyo ebizibeeramu** ebyo ebyayononebwa. **Kino kigya kwetaagisa Gavumenti okukiwagira, era abantu b'omubitundu bateekeddwa okukimanya nga ensonga enkulu.** Bayogerako kuNvuba yebyenja eya nansangwa oba giyitte ey'edda(okuleka enyanja okuwumulamu) N'enima eya nansanngwa oba giyite ey'obujjajja(Okusimba ebirime ebigumira ekyeeya n'amataba, okuzimba enkonko mu malimiro, okulimira ku mabbali g'entobazzi, obutakozesa ebiragala lagala mu malimiro nga ebigimusa oba oba ebifuyira ebiwuka).

EBIREMESA OKUMIRA EMBEERA N'OKUVUNUUKA EBIREMESA

Biki ebikulu ebiremesa okugumira embeera?

Mu byona, Amaka mangi mu byaalo ebyakolebwaamu okunonyereza kuno, agali mu katyaabaga k'okukosebwa enkyukakyuka y'obudde, ne gasanga ebiremesa okugumira embeera bingi. **Ebikulu ebiremesa ebyanokolwaayo abetaba mu kunonyereza kun bisange ku Table 5.**

Emiziziko egiresesa n'ebisomooza ebisangibwa mu kitundu	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno
Obutaba na nsimbi z'okwetandikirawo ekyokukola (Obwaavu)	168
Obutaba na ttaka lya kulimirako	65
Obutesigangana mu kitundu	56
Tewali kuyigirizibwa oba kutendekewa kwona mu by'okukola	54
Obuyambi obutono obuva mu Gavumenti (Endowooza ya Twalekebwawo)	46
Obutesiga bimera kukula	45
Okunyigirizibwa mu by'obulamu, endabirira y'abaana, n'emere amala	45
Obungi bw'abantu, abasenze n'abasenguka wamu n'okuvuganya okuyitiride	35
Envuba enkyamu (envuba embi)	32
Abagwiira bamusiga nsimbi abayingiridde enyanja	7
Enkwasisa y'amateeka n'embeera	7
Okufirwa obukugu bu nansangwa	5

Table 5. Emiziziko egisinga okulemesa enkyukakyuka okusinziira ku kunonyereza kuno ne mu bibinja byabantu ebyakozesebwa mu kunonyereza.

Obwavu: Amaka agali mu mbeera eteyagaza tegalina ky'akusalawo okuleka okujjavo okunyigirizibwa okuva ku njala, obulwadde, n'okulabirira abaana nga bayimiriddewo mu kuvuba.

Obutasoma n'obutaba nabukuggu bumala: Ebiseera ebisinga, abantu, tebalina bukugu bwetagisa okunoonya engeri endala eyenyingiza ate nga tebamanyi biki ebiriwo.

Obutafuna mwaganya gufuna ttaka: Ettaka elisinga obuungi eryetolodde emyaalo lya bwananyini, so okulimirako amasamba n'amalimiro sikyangu.

Obuungi bw'abantu obukula buli kiseera: Kyongedde okuvuganya mu bavubi nekivirako enyanja obutafuna kuwummulumu nga bwekyalinga edda nga abavubi bakola kiro kyokka, nga abavubi baleka enyanja mu biseera bye kyeeya (Ogw'omukaaga - Ogw'omsanvu) ebyenyanja webiberera ebitono ne bateekateeka enimiro. Abavubi abakadde bangi baagamba nti, waliwo okukendeera mu muwendo gw'ebyenyanja ebifulumizibwa kubanga okuvuganya kweyongera wamu n'amateeka "ag'emyezi "gya tovuba okuvaawo (**Figa. 4**).

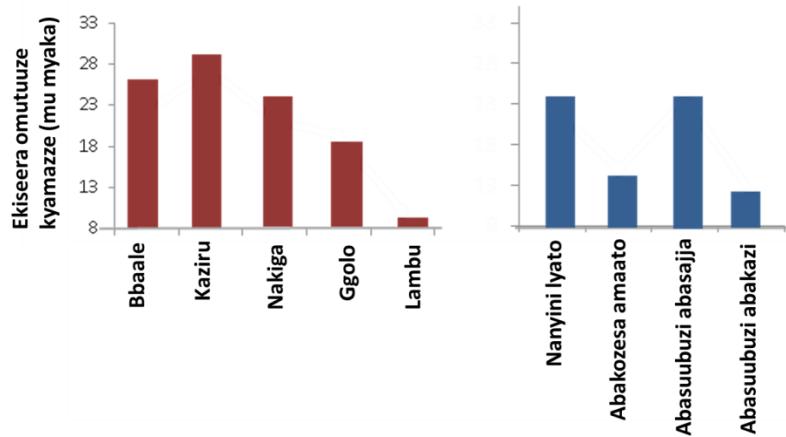


Fig 4. Gerageranya mu biseera abatuuze bye bamaze ku kitundu (Emyaka omutuuze gyamaze ku kitundu) mu maka ku buli mwalo mu myalo gino etaano eginonyerezbwako, era ne bebakolagana nabo abenjawulo okuli bananyini maato, abakozesa amaato, abasubuzi abasajja, abasubuzi abakyala nababifulumyamu/abitambuza.

Obutesigangaana mu bitundu wamu n'amaka: okweyongera kw'abantu okuyitiridde wamu n'okusenguka kw'abavubi byona bigezaako okutangira enkola z'okubaako ebirala ebikolebwa kubanga abantu bagenda mumaso n'emizze nga obubbi n'obutaba bwesimbu.

Ebiseera ebitakyategerekka: Abavubi bangi bakizuula nga okuyingira eby'obulimi kyabulabe kubanga ebiseera tebikyategerekka era tebakakasa nti amalimiro gaabwe ganabala (**Fig. 5**).

Obutaba na nkola nungaamu ey'okutekesaamu amateeka n'ebiyobuvubi: Amateeka g'ebiyobuvubi tegatekeedwa mu nkola era envuba embi eri wagulu. Kino kimalawo ebyenyanja era n'ekisomooza enyingiza.

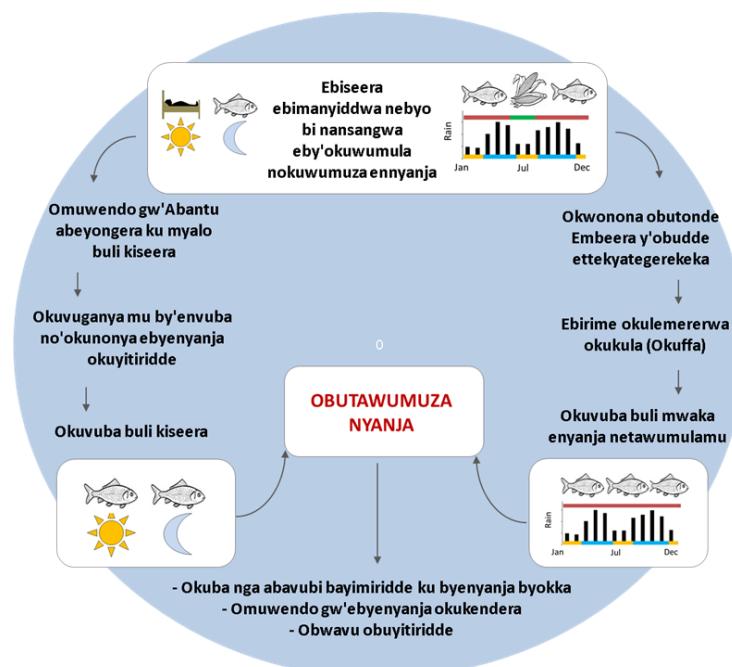


Fig 5: Ngeri ki eneyisa y'abantu n'enkyukakyuka mu mbeera y'obutonde gyebisobola okwegatta ne byongera okusa ebyenvuba ku bunkenke.

EBYANDIKOLEDDWA MU MAASO EYO: EMIZIZIKO GINO TUGIVUUNUKA TUTYA?

Abantu abetaba mu kunonyereza kuno wamu nabo abaali mu Bibinja ebyenjawulo(FGDs)bazuula ebintu ebyenjawulo ebisobola okutumbula obuobusobozi bw'okugumikiriza embeera n'okukendeeza obutesobola bw'amaka. **Ebikulu mu kuvunuuka emiziziko gino bisange mu Table 6.**

Ngeri ki ey'okuvunuukamu emiziziko wamu n'ebisomooza	Omuwendo gw'baantu abenyigidde mu kunonyereza kuno
Okwongera amanyi mu kutuusa kubantu sente z'okwewoola ku magoba amasamusamu	109
Okuyamba abantu okufuna ebintu ebikaluu (Ensigo, obubizzi obuto, nebirala)	68
Okuteeka amanyi mu kutereka sente okusinga okusasanya n'okutendekebwa mu by'ensimbi	55
Okubangulwa N'okutendekebwa mwebyo ebirala ebiyamba	54
Okusomesa abantu ebikwata ku bukulu bw'okuba namakubo amalala age nyngiza	50
Okutandikawo ebinja by'obwegasi	50
Empuliziganya wamu n'enkwatagana wakati w'abavubi n'abakwasisa amteeka	49
Okutumbula obumu mu kitundu (okukolera awamu mu kitundu)	39
Okulekera okukukusa ebikozesebwa mu Kuvuba	33
Okusaawo/Okusimba bomba ezifikirira ebirime n'okusima ebiddiba oba okuzimba amterekero g'amazzi mu budde bw'ekyeeya, okusima enkonko ezitambuza amazzi mu nimo.	20
Okunyweza/okuwagira obumu mu maka	18
Okwongera amanyi mu nkwasisa yamateeka g'ebiyobuvubi	13
Okutereza obutale bw'ebyenyanja, ebirime wamu n'obulimi	6
Okukozesa obukugu bu nansangwa mu kuvuba ne mukulima (eyedda)	4

Table 6. Ebirowoozo ku ngeri y'okuvunuukamu emiziziko gino okusobozesa ekyukakyuka okusinziira ku kunonyereza wamu ne mu bibinja byabantu ebyenjawulo.

Okuwa abantu omwaganya okusobola okwewola ensimbi ku magoba amatonotono, Oba okubafunira ebyobugaga ebinabayamba okukendeeza akatyabaga akali mu by'ensimbi nga bagezaako okugaziya enyingiza, okusingira ddala mu maka omuli obwaavu obuyitiridde.

Okuwagira okutereka ensimbi n'okuwa emisomo gy'ebyenfuna kisobozesa abantu okufuna amagezi agekikugu n'okusibwa munkola

Okwongera omutindo gw'ebikozesebwa mu makungulanaddala eri abasubuuzi abakyala kindeeze okufirizibwa n'okutereka

Okutandikawo ebintu ebyenjawulo mu maka kisobozese Abakyala n'abaana okugaziya enyingiza (Okugeza okwongera omutindo ku byenyanja, ebirime ebyemikono n'okutunga)

Okutegeka emisomo, Okutendeka obakugu wamu n'okusomesa abavubuka (okusingira ddala abasenze) abatamanyi kwebyo ebikwaata ku kugaziya emirimu n'omugaso ogwokukikola. Okubasomesa kungeri gyebayinza era n'alwaki bandibadde batandikawo emirimu emirala.

Bayambibwe okufuna ettaka kwebanakolera emirimu ng'ebibiina by'abalimi Nabalunzi(okugeza abalimi b'ewmwyi, abalunzi b'embizzi) okuyambako abatalina ttaka okubaaka byekola.

Okuddayo ku nima eyedda (Nansangwa) (Okusima enkonko z'amazzi, okusimba muwogo ku lukomera, okukozesa ebigimusa ebyekinansi, okwewala okukozesa eddagala mu malimiro,okwewala okulimira mu ntobazzi) N'okukozesa obukoddyo obupya nga (okufukirira ebilime)

Okukozesa amagezi agekinansi mu kugezaako okumanyiira embeera mu kukyukakyuka mu buungi bw'ebyenyanja (okugeza emyezi egy'ekyeeya gisobola oku okuvaamu omuwendo gw'ebyenyanja ebifulumizibwa okulinya

Okukuuma abantu mu kitundu ekimu kyongeze okubugumiriza n'obusobozi bw'okutereka sente, okusiga sente, n'okunkungaanya eby'obugaga (ettaka, okulunda,n'mayumba), wamu n'okufuna oluwenda olufuna omukisa gw'okwewoola mu bibinja.

Okuzimba obumu okugabanya amagezi, okukeendeza akatyabaga k'okugaziya emirimu, okuyiga obukodyo, n'okufuna omwagaanya ku kuddibwaamu gavumenti. kulw'ebibinja okubeera abamanyi mu bantu wateekeddwa okubaawo obwesigwa mu kitundu.

Okutumbula okwenyigiramu okulaba nga wabaawo obukulembeze obulungi: Abavubi balina endowooza egamba nti kubanga gavumenti okutekesa mu nkola n'okusiga ensimbi binafu. Kino kireeta obugayaavu mukulabirira emyaalo.