

### Entandikiriro

Gavumenti ya Uganda (GoU) kurabira omu Minisitire y'Eby'amaizi n'Eby'obuhangwa bw'ensi, n'obushagiki kuruga omu kitongore kya World Bank, eriyo neeyeteguura purogyekiti y'okwitirira ebihingwa kwenda kubihwera kugumira embeera y'obwire. Ebigyendererwa bya purogyekiti egi n'okuheereza abahingi n'abariisa ab'omu myanya ei purogyekiti egi eraahike obuheereza bw'okwitirira hamwe n'obundi buheereza bw'eby'oburiisa hamwe n'obuhingi, kandi hamwe n'okutaho emiringo y'okutwazamu obuheereza bw'eby'okwitirira. Eki nikimanyisa ngu purogyekiti neija kugira kihango eki eraagaite aha sente eziraarugye omu misiri n'amariisizo, okwongyera aha ntaasya z'abari omu byaro, okwongyera obwingi bw'ebyokurya, okugumira empindahinduka z'embeera y'obwire, okurinda n'okukoresa eby'obuhangwa kandi eby'obugaiga omu muringo ogurikureetaho entunguuka omu bicweka bya Kabuyanda eby'omu disitirikiti y'Isingiro.

**Ebicweka bya purogyekiti egi.** Purogyekiti egi eine ebicweka bishatu: ekicweka ky'okubanza – Obuheereza bw'okwitirira; Ekicweka kya kabiri – obuheereza obugyendereire kushagika eby'okwongyera aha birukuruga omu misiri n'amariisizo kwenda kwihamu sente hamwe n'okwongyera omugasho/omutindo omu bintu; 3. Okwongyera amaani omu bitongore hamwe n'okushagika emirimo y'okuta purogyekiti egi omu nkora.

### **Ekicweka ky'okubanza – Obuheereza bw'okwitirira (Miriyani 120 eza Doora z'Amerika - US\$120 million)**

Okutunga obuheereza bw'okwitirira n'eky'omugasho omu hururu y'okuhwera abahingi n'abariisa kugumira n'okwehara akabi akareetwa empindahinduka y'obwire, kwongyera amashaaruura hamwe n'okwongyera aha miringo y'ebihingwa kwenda kwongyera aha mutindo. Ekicweka kya purogyekiti eki kigyendereire kuha abahingi n'abariisa amaizi g'okwitirira omu miringo etari emwe n'emwe, kurugirira aha buhango obwo twegameire ekiragiyo ky'eihanga eky'eby'okwitirira, okubuga eihanga ryona.

Ekicweka ky'okubanza kirimu obucweka bushatu. Akacweka 1.1 *nikakwata aha kwitirira okw'orurengo oruhango hamwe n'oruringaneire*. Enkora y'okwitirira ey'orurengo oruhango (okurikurenga ahari hiika 1,000) hamwe oruringaneire (hiika 100 kuta ahari 1,000) nizitiibwa omu nkora haaba hariho enshuro/obutaho/oburugo bw'amaizi obw'omugasho oburi omu mwanya ogurimu ahantu aharikubaasa kwitirirwa, ekirikureetera emihendo y'okuhinga n'okuriisa yaashuuma ahabw'okugira ngu ebi nibikorwa omu bwingi reero mpaho kireetera eby'okusherura obutare n'okwongyera omutindo omu bintu byayoroba. Ahabw'okugira ngu omwanya gwona ogwine kwitirirwa gubaasa obutahikwa amaizi nainga ahabw'okugira ngu oburugo bw'amaizi bubaasa kuba buri hangahari n'omwanya ogwine kwitirirwa nainga amaizi garikuguma nigakyyendeera omu bwire bumwe obw'omwaka, ebidiba n'ebipiira hamwe n'endiijo miringo y'okubuzya amaizi hoona neeyetengwa. Purogyekiti egi neija kutaho/kwombeka enkora nsya z'okwitirira ahabwa Kabuyanda na Matanda); eshagike entunguuka, okukuza n'okwongyera amaani omu nkora z'okwitirira ensya ahabwa Kabuyanda na Matanda, hamwe n'ezo ezirihobwahati eza Olweny na Agoro; kandi ekore okucondooza okugyendereire kuhangaho enkora z'okwitirira eza nyensa (nk'eza Nyimur, Enengo hamwe na Amagoro. Emirimo y'omu kicweka eki neija kuba erimu: (i) okutimba ebidiba (zaadaamu) hamwe n'emirimo eine akakwate n'okureebuka ngu amaizi gaaza omu bidiba; (ii) okukora emikura y'okwitirira n'okutwara amaizi (nka paipu/ebipiira, emidimo hamwe n'ebikoresibwa kutambuza amaizi) kuhika aha rugo rw'omusiri nainga eiriisizo; (iii) okukora emidimo/emikura y'okutambuza amaizi; (iv) okukora enguuto z'okuhwera kuhika ahu enkora z'okwitirira ziri hamwe n'omu myanya erimu enkora y'okwitirira; (v) okwombeka ofiisi z'enkora y'okwitirira egi, okwombeka emyanya y'eby'obuyonjo hamwe n'ey'okubiikamu; (vi) okwombeka ebitenseni by'okupimiramu embeera y'obwire; (vii) obuheereza bw'ekikugu oburaakoresibwe kutebekanisa eby'okucondooza kumanya

yaaba omwanya gushemeire kukorerwamu enkora y'okwitirira, ebishushani birikworeka enteekateeka y'enkora y'okwitirira omu bwijwire hamwe n'okurinda ebiragiro ebigyendereire kukuuma enkora z'okwitirira ezi; (viii) obuheereza bw'ekikugu oburaakoresibwe kureebuuza hamwe n'okukurira emirimo y'eby'amaizi, ebyoma hamwe n'ebindi ebiraakoresibwe; (ix) obuheereza bw'ekikugu oburaashagike okureeberera n'okukurira emirimo y'enkora z'okwitirira; (x) obuheereza bw'ekikugu oburaakoresibwe omu kupima n'okukyebera yaaba enkora y'okwitirira erikuhikaana n'ebiragiro by'okurinda eby'obuhangwa bw'ensi, okushwijuma/okureebuuza hamwe n'okuta omu nkora enteekateeka y'okurinda eby'obuhangwa bw'ensi hamwe n'ey'entuura/ey'emituurire y'abantu; (xi) obuheereza bw'ekikugu oburaakoresibwe kuheereza ebihandiiko/satifiketi ezirikworeka bakama b'omwanya kurugiirira aha by'obuzaairanwa bw'ogwo mwanya; (xii) esente z'entandikwa eziraakore emirimo n'okuhunduuza.

*Akacweka 1.2 aha kwitirira okw'aha rurengo rw'ahansi hamwe n'orw'ahansi munonga.* Enkora z'okwitirira ez'ahansi (hiika 5-100) hamwe n'ez'ahansi munonga (hiika ziri ahansi ya 5) niziba ziri nkye waapima obutandikiro n'obukomo bwazo. Nizikoresa obutaho/oburugo bw'amaizi oburi haihi, obuteirweho omu muringo gworobi kandi ahu sente nyingi zitakoresibwe kutaho ebikoresibwa. Eki nikireetera abahingi/abariisa (obwo bari hamwe nainga buri omwe ari wenka) kwekorera aha mirimo y'okutaho hamwe n'okureeberera enkora z'okwitirira. Purogyekiti egi neija kugyezaho kwetegyereza obwo erikupima obushagiki obu abantu baraahe ehururu y'okutaho enkora z'okwitirira, enkye n'enkye munonga, ezeebembeirwe abahingi/abariisa omuri Kabuyanda eya Isingiro hamwe na Matanda eya Kanungu, hamwe n'omu myanya eri haihi na Kampala emanywa munonga ahabw'amaani gaayo omu by'okuronda obutare (nka disiturikiti eza Mukono, Wakiso na Mpigi), hamwe n'enkora ey'okwongyera omugasho/omutindo aha bintu. Emirimo neija kuba erimu: (i) okwombeka/okutimba emyanya mikye (etari mihango) y'okukuuma/kucungira amaizi hamwe n'emirimo eine akakwate n'okwombeka egyo myanya; (ii) okutimba amaziba na naikonda; (iii) okwombeka emikura mikye y'okutambuza amaizi (nka paipu, emidimo, emifuregye, okubyara ebikoresibwa ebindi; (vi) obuheereza bw'ekikugu oburaatebeekanise ebishushani by'enteekateeka z'enkora egi, okurinda ebyoma hamwe n'okureebuuza enkora y'emirimo.

*Akacweka 1.2 aha kureeberera eitaka n'amaizi.* Akacweka aka nikakwata aha kutaho emiringo y'okurinda hamwe n'okureeberera hamwe amaizi n'eitaka omu nkora z'okwitirira ensya ahabwa Kabuyanda na Matanda, okwongyera aha buhangaaizi bw'enkora z'okwitirira ezi, oteebirwe n'okugaruzaho/okugaruka kubyara ekibira kya Rwoho CFR (Kabuyanda). Emirimo neija kuba erimu: (i) obuheereza bw'ekikugu oburaakoresibwe kutebeekanisa enteekateeka z'okureeberera hamwe amaizi n'eitaka; (ii) okuta omu nkora emiringo y'okureeberera emyanya etaanisa obutooro bw'amaizi eteirweho kuruga omu nteekateeka z'okureeberera emyanya ey'amaizi makye/enshuro z'amaizi makye; hamwe (iii) n'emirimo y'okugaruzaho ebibira/kubyara emiti.

**Ekicweka kya Kabiri (2). Obuheereza obugyendereire kushagika okwongyera aha birikiruga omu misiri n'amariisizo kwenda kwihamu sente hamwe n'okwongyera omugasho/omutindo omu bintu (Miryoni 32.6 za Doora/US\$32.6 million)**

Ekicweka kya Kabiri (2) kigyendereire kushagika abahingi/abariisa kwitirira omu misiri/mariisizo, okutunga okumanya n'emyoga/obukugu omu kwongyera aha mashaaruura hamwe n'okwongyera omugasho/omutindo omu bintu, hamwe n'okutunga akatare k'ebintu akarikuhangaara. Purogyekiti neija kushagika abahingi/abariisa kwongyera aha kumanya kwabo obwo barikukoresa enkora y'okubeegyeseza barikuboorekyererera omu misiri/mariisizo, kubahwera kwongyera kutunga ebikoresibwa omu misiri/mariisizo nk'embibo ezishemeziibwemu hamwe n'orwezo, tekinorogiya y'okwitirira, ebyoma hamwe n'ebikoresibwa ahanyima y'amashaaruura hamwe n'omu kwongyera omugasho/omutindo omu mashaaruura. Ebi byona nibiija kukorwa kurabira omu kukyendeeza aha mihendo y'ebikoresibwa hamwe n'omu buheereza bw'ekikugu.

Ekicweka kya kabiri nikijja kuba kirimu obucweka bubiri.

*Akacweka 2.1 aha kureetaho obwingi bw'amashaaruura hamwe n'amagoba agaruga omu mashaaruura.* Akacweka ka purogyekiti egi nikaija kushagika abahingi/abariisa hamwe n'ebibiina by'abahingi/by'abariisa kwongyera omu bwingi bw'amashaaruura hamwe n'amagoba agaruga omu misiri/mariisizo g'omu nkora z'okwitirira ensya ahabwa Kabuyanda na Matanda, omu nkora eziriho obwahati eza Olweny na Agoro, omu nkora z'okwitirira enkye hamwe n'enkye munonga ez'omu disitirikiti za Isingiro, Kanungu, Mukono, Wakiso na Mpigi, hamwe n'omu mwanya oguraateebwemu enkora z'okwitirira nka Nyimur. Emirimo erimu: (i) obuheereza bw'ekikugu oburaahwere kuhangaho n'okwongyera amaani omu bibiina by'abahingi/by'abariisa, obuheereza bw'abahingisa, okuhwera abahingi/abariisa kutunga ebikoresibwa nk'orwezo, okushagika enkora z'obuhingi n'oburiisa enungi, enkora z'okureeberera kurungi eitaka hamwe n'eby'okutangira endwara n'amari; (ii) esente z'okuhwera kugura ebikoresibwa omu kuhinga/kuriisa nk'embibo hamwe n'emibazi; (iii) esente z'okuhwera kutunga teninorogiya y'okwitirira emisiri/amariisizo; hamwe (iv) n'obuheereza bw'ekikugu oburaahwere omu kureebuuza n'okukurira emirimo yoono ey'ekikugu.

*Akacweka 2.2 aha kwongyera omugasho/omutindo hamwe n'okuyunga abahingi/abariisa aha butare.* Akacweka aka nikaija kushagika ebibiina by'abahingi omu by'okwongyera omutindo/omugasho hamwe n'okwongyera amaani hamwe n'okutaho emiringo y'okuyunga/y'okugaita abahingi/abariisa aha butare. Emirimo neija kuba erimu: (i) obuheereza bw'ekikugu oburaahwere kuhangaho hamwe n'okwongyera amaani omu by'okuyunga/kugaita abahingi/abariisa n'abantu abarikukora omu by'okwongyera omutindo/omugasho omu bintu omu bikwatiraine n'enkwatamu y'amashaaruura, okukora ebindi bintu omu mashaaruura, okutunga obuheereza bw'ebya sente, okuhikaanisa abahingi/abariisa n'obutare hamwe n'okubaha amakuru/okumanyisibwa okukwatiraine n'obutare; (ii) esente z'okubahwera kutunga ebikoresibwa, hamwe; (iii) n'okugura obuntu obukye.

### **Ekicweka kya kashatu (3). Okwongyera amaani omu bitongore hamwe n'okushagika emirimo y'okuta purogyekiti egi omu nkora. (Miriwoni za Doora 10 - US\$10 million)**

Ekicweka kya kashatu nikijja kuba kirimu obucweka bubiri.

*Akacweka 3.1 aha kwongyera amaani omu bitongore.* Emirimo neija kuba erimu: (i) okucondooza kugufu okukwatiraine n'enkora z'okureeberera/okukurira eby'okwitirira, eby'emishoro hamwe n'eby'okureeba ngu sente tizaahwaho; hamwe (ii) n'okuheereza emyoga n'okumanyisibwa, okutendeka, oteireho n'enzinduko z'okwega/emishomo.

*Akacweka 3.2 aha kushagika eby'okuta purogyekiti omu nkora.* Emirimo erimu: (i) okusherura abakugu abaraakore na tiimu eraashagike purogyekiti; (ii) okugura ebintu n'obuheereza oburaakoresibwe omu kuta purogyekiti omu nkora (ebyoma by'eby'amakuru na tekinorogiya, ebitambuza ebyoma, ebiiruka); (iii) sente n'obusiimo bw'entambura n'engyendo; hamwe n'esente eziraakore aha by'okureebuuza hamwe n'okupima oku purogyekiti erikukora.

### **Enkora y'okwitirira eya Kabuyanda**

Kabuyanda n'emwe aha nkora z'okwitirira eyaateekateekiirwe ahansi y'enkora eya Nile Equatorial Lakes Subsidiary Action Plan (NELSAP) baitu eyaahwairaho. Enkora egi ekaba neemanywa nka Kabuyanda Water Resources Development Project. Okucondooza, ebishushani by'okutebeekana, okukyebera akabi aha by'obuhangwa bw'ensi n'entuura y'abantu, hamwe n'eby'enteekateeka z'okufurura abantu byona bikakorwa omugwa 2017 kwenda ngu enkora y'okwitirira eya Kabuyanda egi etandike kurungi. Enteekateeka ya purogyekiti ekagaruka yaayetegyerezibwa kwenda ngu eby'okukurira/okureeberera purogyekiti egi byorobe kandi na sente eziraakoresibwe zikyendeere. Ebi nibyo bireetsireho empinduka omu by'okukyebera akabi aha by'obuhangwa bw'ensi n'entuura y'abantu hamwe n'omu nteekateeka y'okufurura abantu, oteireho n'okuhindura omu bihandiiko byona ebiriketengwa (nk'eby'enteekateeka y'okwerinda amari eya DSMP, hamwe n'eby'okwerinda aha bidiba ebiraakoresibwe). N'ahabw'ekyo, kikaba nikyetengyesa kukora empinduka omu by'okukyebera akabi aha by'obuhangwa bw'ensi n'entuura y'abantu hamwe n'omu nteekateeka

y'okufurura abantu ey'enkora y'okwitirira eya Kabuyanda kwenda ngu ejwarane kurungi/ehikaane n'ebyetengo by'ekitongore kya World Bank aha byona ebiine okuteebwa omu nkora omu by'okufurura abantu, eby'eby'obuhangwa hamwe n'entuura y'abantu. Enteekateeka y'okufurura abantu, oteireho n'omubaro ogwarugire omu kubara abantu, byona bikahindurwamu, byahamibwa World Bank kandi byashohozibwa omu kwezi kwa Kabiri omugwa 2019.

### **Okushooborora ebirikukwata ahari Purogyekiti egi**

Enkora y'okwitirira eya Kabuyanda Irrigation Scheme, eri ahansi ya Purogyekiti y'Okugumira Empindahinduka y'obwire, neeshangwa omu disitirikiti za Isingiro na Ntungamo omu mashuuma g'oburengyerwa-izooba bwa Uganda, kandi emyanya egi neeshangwa omu mwanya gw'abariisa b'ente ogurukuruga omu mashuuma g'oburengyerwa-izooba gukahika omu matemba g'oburugwa-izooba bwa Uganda. Omwanya ogu nigutunga enjura etaringaneire kandi erikuhindahinduka omu bwingi, kandi hoona gugaruka gubura enjura nainga gutunga nkyeho kumara ameezi ana (4). Purogyekiti egi erimu enkora y'okutaho daamu (ebidiba) hamwe n'okwitirira. Daamu (ekidiba) ya Kabuyanda (mita 33 omu buraingwa hamwe n'ekidiba erikubiika amaizi agarikwingana 8.8 MCM, omu mwanya gurikwingana 90 km<sup>2</sup>) neija kuba neeshangwa kiromita nka itaano (5) omu matemba ga burengyerwa-izooba bw'etauni ya Kabuyanda, kandi neija kwijuzwa omwanya gurikwingana hiika 100 ha (akacweka 1.1 ahari 100 bw'omwanya ogurimu ekibira) kya Rwoho ekirikureebererwa ekitongore ky'ebibira ekya National Forestry Authority (NFA). Ekibira kya Rwoho kiri aha mwanya gwa hiika 9,000 kandi ekicweka kyakyo ekihango bakakitema, baitu ekicweka ekimwe kikagarurwaho obwo barikubaramu emiti etari ya kunu nka karutuusi na paini. Ekibira kya Rwoho nikibarirwa omu bibira ebitaine miti ya kunu (etari y'eky'emeza nainga ey'obuhangwa) ahakuba ekicweka kyayo ekihango kiriho emiti etari ya kunu ahabw'okugira ngu ey'eky'emeza hamwe n'eya kunu abantu bakagitema. Ekibira eki nikireebwa nk'omwanya ogutuurwamu enyamaishwa ogutari gw'eky'emeza. N'ahabw'ekyo ekibira eki tikirikureebwa nk'omwanya ogurimu enyamaishwa z'omutaano ogw'omugasho munonga ahakuba ekicweka kyakyo ekihango kikabyarwa abantu, tikireemerize. Omu kicweka ekiraateebwemu ekidiba (hiika 15.1), hakateebwamu amashamba/emiti kwenda kukyendeeza akabi k'empinduka y'obwire, hamwe n'okwenda kuganyirwa omu sente z'okuta omu nkora emiringo y'okukyendeeza emiika kwenda kwongyera kugumira empinduka omu mbeera y'obwire. Enteekateeka egi ey'okukyendeeza emiika neehwa ebiro 31 Okwezi kwa-ikumi-n'ebiri, 2019, eki nikimanyisa ngu neija kuhwa emirimo y'enkora y'okwitirira eya Kabuyanda etakatandikire). Omwanya ogu ekidiba kya Kabuyanda kiraitirire nigwingana hiika 3,300 kandi nigushuumira kimwe kuruga aha daamu (kidiba) ekirikwatana n'emihegyeyo y'omugyera gwa Mishumba, aheeru y'ekibira. Omwanya ogu tigwine maizi garikumara, kandi gurimu n'endwano obumwe n'obumwe, namunonga abariisa ku barikucwekanisa kuza omu ihanga rya Tanzania, hamwe n'abariisa kubarikuruga Tanzania kucwekanisa kwija Uganda, obwo barikusherura amaizi n'obunyantsi omu bunaku bw'ekyanda. Kwenda kuhezaho okufura-furuka kw'abariisa, Gavumenti ya Uganda n'eya Tanzania bakaikirizana kutimba ebidiba na tanka aha myanya y'omugasho omu nshonga egi.

### **Ebitenso ebyatoorainwemu Purogyekiti egi**

Purogyekiti egi ekatooranwa omu bitenso bibiri (2). Ekitenso eky'okubanza n'okuta ekidiba kiromita nka ibiri (2) kuhika omu kibira ahashungaine n'ahu omugyera gurikutoora, kandi ekitenso kya kabiri (2) n'ekidiba kushuuma nk'oku omugyera gurikugyenda kutoora omu mwanya ahu abantu barikutuura kandi ogu barikwejunisa kuriisa/kuhinga. Okucencura ebitenso ebi bibiri tukeegamira akabi aku buri kitenso kiine aha by'obuhangwa n'entuura y'abantu, okubaasikirwa kuhezaho akabi aka, ekyakubaasa kukorwa, hamwe na sente eziine kukoresibwa kumaraho akabi aka, yaaba ekitenso kishemeire waagyerageranisa n'embeera z'ekyanga. Ebindi ebi twakurateire omu kutoorana ebitenso harimu ebyetengo by'okutendekwa, okureebuuza n'ebiine kuteebwaho kuta ekitenso omu nkora, hamwe n'eby'obukugu ebiine kukorwa. Ekitenso ky'okubanza eky'okuta ekidiba (daamu) omu kibira kikatooranwa ahakuba kikareebwa nk'ekiine akabi kakye. Omu muringo nigwo gumwe, tukatoorana ekika ky'ekidiba (daamu) eky'eitaka kitari ky'enkogoto ahanyima y'okwetegyereza akarungi n'akabi

aka buri kika. Hoona tukeecumintiriza aha nshonga y'enkoresa n'emigasho y'ekidiba eki twacwamu kukyejunisa omu kwitirira kwonka, omu mwanya gw'okukikoresa emirimo endiijo nk'okwihamu amashanyarazi, okutahamu amaizi g'okwejunisa ahaka hamwe n'ag'amatungo. Eki nikyo twahabwire ngu kiteebwe omu nkora.

### **Enteekateeka, ebiragirow/amateeka n'entereeza ebi Purogyekiti eyegameire**

Purogyekiti egi neekorera aha nteekateeka za Gavumenti ezi:

- a. Enteekateeka y'ebyo'okurinda eby'obuhangwa eya 1994 (The National Environment Management Policy 1994 (NEMP));
- b. Enteekateeka y'okutunguura eihanga eya 2015-20 (The National Development Plan 2015-2020);
- c. Okworekwa kwa Uganda okwa 20140 (The Uganda Vision 2040);
- d. Enteekateeka y'ekitongore ky'ebyo'obuhingi n'oburiisa eya 2015/16-2019/20 (Agricultural Sector Strategy Plan 2015/16-2019/20);
- e. Entekateeka y'okucondooza eby'obuhingi n'oburiisa eya 2003 (The 2003 National Agricultural Research Policy);
- f. Enteekateeka y'ebyo'obuhingi n'oburiisa, embibo/ensigo z'ebyo'enzaariranwa (ebyaitu) eya 2009 (Draft Uganda Organic Agriculture Policy, July 2009);
- g. Enteekateeka y'ebyo'amaizi eya 1995 (Water Resources Policy, 1995);
- h. Enteekateeka y'okuhindura eby'oburiisa n'obuhingi eby'omurembe (Plan for Modernization of Agriculture (PMA));
- i. Enteekateeka y'enkoresa y'eitaka (The National Land Use Policy);
- j. Enteekateeka y'emihangirwe y'abantu eya 1997 (The National Gender Policy, 1997);
- k. Enteekateeka y'okurwanisa Siriimu eya 2004 (The National HIV/AIDS Policy, 2004);
- l. Enteekateeka nyamuhango ey'okwitirira eya 2010-2035 (The National Irrigation Master Plan for Uganda (2010-2035); hamwe na
- m. Enteekateeka y'okurinda ebisharara eya 1995 (The National Policy for the Conservation and Management of Wetland Resources, 1995)

### **Ebiragirow/Amateeka ebi Purogyekiti eyegameire**

Ebi ni bimwe aha biragirow n'amateeka againe akakwate na purogyekiti egi:

- a. *Engyendererwaho ya Uganda, 1995*: Omu zindi nshonga, engyendererwaho ya Uganda neegamba aha nshonga z'eitaka, obugaiga bw'obuhangwa nk'emigyera, enyanja n'ebindi ebitwehinguririize. Engyendererwaho neeragiira abaturagye kureebuka ngu ebibehinguririize byaguma biri ebijonjo kandi biine amagara marungi. Okupima akabi aku purogyekiti eine aha by'obuhangwa bw'ensi hamwe n'entuura y'abantu kugyendereire kurinda eby'obuhangwa kuguma biri ebijonjo kandi biine amagara marungi hoona ahu biri hamwe n'ebibyetooroore.
- b. *Ekiragirow ky'ebyo'obuhangwa bw'ensi ekya 2019 (ekishemeziibwemu/ekihindwirwemu)*: Ekiragirow eki kikataho ebiine kukurirwa kwenda kurinda kurungi eby'obuhangwa kandi hoona nikyoreka kurungi abantu na ofiisi ezirikujunaanizibwa aha kurinda eby'obuhangwa. Hoona nabwo nikyoreka ebiine kukurirwa kupima akabi ka zaapurogyekiti aha by'obuhangwa bw'ensi n'entuura y'abantu. Ebi biri omu bicweka ebyongyeirweho, ekya kana (4) n'ekya kataano (5). Ebyongyeirweho ebi birimu nk'ebiine kukurirwa omu purogyekiti z'amaizi kurugiirira aha kihandiiko ekyateirweho Minisitire y'ebyo'amaizi omugwa 2011.
- c. *Ekiragirow ky'ebyo'amaizi (The Water Act, Cap 152)*: Ekigyendererwa ky'ekiragirow eki n'okubaasisa okurinda, okukoresa hamwe n'okureeberera amaizi omu Uganda omu muringo gw'oburingaaniza kurabira omu kureebuuza hamwe n'okureeberera emirimo y'abantu-buntu, abantu boona nk'ekyanga na Gavumenti eyaakubaasa kugira eki yaahindura aha bwingi n'omutindo gw'amaizi.
- d. *Ekiragirow ky'ebyo'omwishwa ekya 2000*: Omugasho gw'ekiragirow eki n'okwongyera amaani omu hururu y'okurinda hamwe n'okukoresa kurungi eby'omwishwa eby'omuri Uganda kwenda ngu bigumeho omu muringo mingi/bika bingi hamwe n'omu bwingi oburinganiire n'emiringo y'enkoresa y'eitaka. Omu bindi bintu, ekiragirow eki nikiragiira ku habaho okupima akabi aku

- purogyekiti yaakubaasa kugira aha ntuura y'abantu hamwe n'eby'obuhangwa bw'ensi, namunonga omu myanya erinzirwe nk'ebisharara n'amarindiro g'enyamaishwa.
- e. *Ekiragiyo ky'eby'etaka, Cap 227*: Ekicweka kya 44 nikishaba bakama b'amataka kukoresa eitaka obwo barikukuratira ebiragiyo ebirikukwata aha by'ebibira n'eby'obuhangwa bw'ensi, omu bindi bingi.
  - f. *Ekiragiyo ky'okutunga eitaka ry'emirimo ya Gavumenti, 1965*: Ekikuru ekiri omu kiragiyo eki n'okugira bakama b'etaka abu amataka gaabo gakoresiibwe omu purogyekiti bashemeire kushumbuusibwa ekirikumara kandi omu bwire.
  - g. *Ekiragiyo ky'enshumbuushano y'abakozi, 2000*: Ekiragiyo eki nikikwata aha kushumbuusha omukozi oraahutaazibwe, oraihe endwara aha murimo nainga oraahikweho akabi koono obwo arikukora.
  - h. *Ekiragiyo ky'eby'amagara n'okwerinda kw'abakozi ekya 2006*: Ekiragiyo eki kikateebwaho kurinda abakozi baaba bari aha mirimo.
  - i. *Ekiragiyo ky'emirimo ekya 2006*: Ekiragiyo eki nikikwata aha nshonga ezitegyeka embeera y'emirimo n'enkoregana y'abakozi hamwe n'abarikubakozesa. Hoono, ekiragiyo eki nikikwata aha by'okumaraho obutaikirizana, oteireho n'enshonga z'emishaara n'obusiimo.
  - j. *Ebiine kukuratirwa omu kupima akabi aku purogyekiti zigira aha buhangwa bw'ensi, 1998*: Ebiine kukuratirwa ebi nibyorekyerera ebiine kukuratirwa omu kupima akabi aku purogyekiti zigira aha buhangwa bw'ensi hamwe n'entuura y'abantu. Okucondooza oku kuriyo nikukorwa kurugiirira ahari ebi biragiyo.

**Ebiragiyo n'enteekateeka za World Bank ebi Purogyekiti egi eteire omu nkora birimu ebi:**

- a. OP 4.01 *ky'okupima akabi aha by'obuhangwa bw'ensi* kikurateirwe ahabw'okugira ngu egi purogyekiti neija kwejunisa ebintu nyamuhango nk'ekidiba ky'obuhango bwa hiika 100, obucweka 1.1 ahari 100 bw'ekibira kya Rwoho, ah'okubiika amaizi ah'obuhango bwa MCM 8.8. Omwanya gw'ekidiba gurimu hiika 15 z'enkora y'okukyendeeka emiika hamwe n'emanyanya y'ekibira erikureebererwa kurabira omu nkora ya hamwe. Eki nikyo kireetsireho ekyetengo ky'okupima akabi aku purogyekiti yaakubaasa kugira aha ntuura y'abantu hamwe n'obuhangwa bw'ensi. Ebi byona nibita purogyekiti egi omu rurengo rwa A orw'okupima akabi aha by'obuhangwa.
- b. OP 4.04 *Eky'obutaaho/obutuuro bw'obuhangwa* kikurateirwe ahabw'okuba ebiraakoresibwe omu purogyekiti y'okwitirira egi nibiiza kuba birimu okukoresa ebicweka by'ekibira obwahati ebirikureebererwa omu nkora ya hamwe n'ebyanga, ebicweka by'ekibira kya Rwoho n'oburugo bw'amaizi g'ekidiba obw'omugyera;
- c. OP 4.36 *Eky'ebibira*: Emirimo ya purogyekiti neija kutwara hiika 100 (akacweka 1.1 ahari 100) z'ekibira kya Rwoho, ekireeteire twakuratira ekiragiyo eki. Nitwija kubyara emiti omuri hiika 500 ez'ekibira kya Rwoho kandi eki nikijja kukorwa nk'omurimo gw'okurinda n'okureebererwa oburugo bw'amaizi (akacweka 1.3). Omwanya gwa Rwoho ahu emiti eraabyarwe tugureebire omu kibira kya Rwoho.
- d. OP 4.09 *Eky'okwerinda amari* kikurateirwe ahakuba purogyekiti egi egyendereire kwongyera amashaaruura n'entaasya aha rurengo rw'eka omu myanya erimu okuhinduka omu mbeera y'obwire, kimwe aha birikureeta amari n'oburwaire omu bihingwa n'amatungo. Okwita amari aga n'endwara nikijja kwetenga okukoresa emibazi eita amari n'oburwaire. N'ahabw'ekyo, enteekateeka y'okwerinda n'okurwanisa amari etebeekansiibwe nk'ekicweka kya ripoota erikworeka akabi aku purogyekiti eine aha buhangwa bw'ensi n'entuura y'abantu.
- e. OP 4.12 *Eky'okufurura abantu bateekundeire* kikurateirwe ahabw'okugira ngu purogyekiti neija kwetenga okutwara eitaka ekiraareeteho okushumbuusha hamwe n'okufurura bantu abu purogyekiti eraagire akabi aha ntuura yaabo. Enteekateeka y'okufurura abantu nayo eteirwe omuri ripoota erikworeka akabi aku purogyekiti eine aha buhangwa bw'ensi n'entuura y'abantu.
- f. OP 4.11 *Eky'eby'enzaarwa ebirikureebwa* kikurateirwe ahabw'okugira ngu purogyekiti egi erimu okutimba eitaka okw'orurengo rw'ahaiguru. Purogyekiti egi neija kwehara okutimba emanyanya

erimu eby'enzaarwa ebirikumanywa. Enkora erikworeka ekiine kukorwa ebi ku byakutimbwa/shangwa eteirwe omu ripoota erikworeka akabi aku purogyekiti eine aha buhangwa bw'ensi n'entuura y'abantu.

- g. OP 4.37 *Eky'ebyo'okurinda ebidiba (daamu)* kikurateirwe ahabw'okugira ngu purogyekiti erimu okukora ebidiba/daamu bihango ebi ebishushani n'enteekateeka zaabyo bishwijumirwe abakugu abeetongoire. Enteeekateeka z'okurinda, okureeberera ebidiba hamwe n'ebiine okukorwa ku haakubaho ekihikiirizi byona bikozirwe hamwe na ripoota erikworeka akabi aku purogyekiti eine aha buhangwa bw'ensi n'entuura y'abantu kwenda kworekyerera ekiine kukorwa ku haakubaho oburemeezi omu nkora ya daamu ekyakubaasa kureetaho okufa kw'abantu. Gavumenti ya Uganda eine akakiiko k'abakugu akarikukora aha by'okwerinda kw'ebidiba kandi aka kakateebwaho omu nteekateeka ya Nile Equatorial Lakes Subsidiary Action Program (NELSAP) hamwe na NCORE byombi ebyateirwemu sente ekitongore kya World Bank;
- h. OP 7.50 *Ekya purogyekiti eziri aha maizi g'ensi* yoono kiteirwe omu nkora ahakuba purogyekiti egi eri aha mugyera gwa Mishumba ogurikwata amaizi gaagwo omu mugyera gwa Kagera, omugyera gw'amahanga. Gavumenti ya Uganda ekamanyisa amahanga agarabwamu omugyera ugu kurabira omu nteekateeka ya Nile Basin Initiative ebiro 13 by'Okwa-ikumi-na-kumwe, 2018. Tanzania yonka niyo yaagarukiremu erikuhakanisa purogyekiti egi. Amahanga agandi tigaragarukiremu Uganda. Amahanga aga nigo gaamanyisiibwe: Burundi, DR-Congo, Egypt, Ethiopia, Kenya, Rwanda, South Sudan, Sudan, na Tanzania.

### Emiringo y'okupima

Emiringo mingi ekakoresibwa kandi egi erimu okwetegyereza ebihandiiko hamwe n'okucondooza aha mwanya gwa purogyekiti kwenda kumanya yaaba hariho ebi omwika gwakubaasa kukora kubi, okutunga amakuru kuruga omu byanga hamwe n'okucencura okurimu okumanya emiringo y'ebintu ebiri omu kyanga, eby'amaizi n'eitaka, eby'amaizi, eby'omwoya, eby'orwari, okwebuuzwa aha bantu abu kirikukwataho hamwe n'okwetegyereza n'amaisho. Ebiragiro bya NEMA na World Bank byona bikakuratirwa obu twabaire nitukora okupima hamwe n'okwetegyereza okukwatiraine na purogyekiti egi.

### Okushoboora embeera z'ebiri omu mwanya oguraakorerwemu purogyekiti

- a. *Embeera y'obwire*: Omwanya ugu nigutunga obwingi bw'enjura obw'ekipimo kya siisi (mirimita) 1,120 buri mwaka omu siizoni ibiri, Okwakashatu mpaka Okwakataano, hamwe n'Okwamwenda kuhisya Okwa-ikumi-n'ebiri. Siizoni ya kabiri neetunga enjura kukira ey'okubanza baitu egi neeba etaringaniire. Obutagatsi buri ahari 19°C okutwarira hamwe, ahagati ya 13°C na 26°C. Orwoya ruri ahari 1,350 mm buri mwaka, baitu obwingi bw'orwoya nibwegamira emirundi ei enjura erikugwamu, ahagati y'emirundi 3-4.
- b. *Omwanya ogwetooroire omugyera ahari n'enshuro*: Omwanya ogwetooroire omugyera ahari n'enshuro gurimu ebiguzi, obubungo n'enshozi. Emyanya egi eine obubungo oburi aha buraingwa bwa mita 1,347 kuhika ahari mita 1,843 kuruga aha mutwe gw'amaizi. Amaizi agarikwoma/agarikutuntumuka buri mwaka nigaingana nka 177 mm. Okutambura kw'amaizi g'omugyera gwa Mishumba nikubarirwa ahari 0.51 m<sup>3</sup>/s, kandi gari ahagati ya 0.37 na 0.74 m<sup>3</sup>/s. Omwijuzo gw'amaizi aha mugyera guri ahari 382.1 m<sup>3</sup>/s. Okutambura kw'amaizi ga Mishumba nikworeka ngu omugyera ugu gwine emyaka 10 y'omusyaraaro omu myaka 46. Omwanya omuhango ogwetooroire omugyera ugu guriho ekibira kya Rwoho, ekibira ky'obuhango bwa 90 km<sup>2</sup> kandi eki emiti yaakyo etemirwe kikatsigara n'obubungo butariho miti. Baitu ekicweka ekimwe kibyairweho emiti etari ya kunu nka paini na kaarutuutsi. Ahabw'okugira emiti etari ya kunu (etari y'eky'emeza) kandi ahabw'okugira ngu emiti yaakyo etemirwe munonga, Rwoho neereebwa nk'obutuuro bw'enyamaishwa obutari bw'obuhangwa kandi terikureebwa nk'obutuuro bw'omugasho mwingi.

- c. *Omwanya oguraakorerwemu emirimo*: Omwanya ogureitirirwe guri aha buraingwa bwa mita 1272-1350 kuruga aha mutwe gw'amaizi, kandi gwine embaju zitari ndaingwa, ezirikureebwa nk'ezitereire baitu nyingiho. Eitaka/ebibanja birimu entookye okukira ebindi bihingwa.
- d. *Amabaare n'enkiri*: Omwanya oguraakorerwemu purogyekiti guri omu nkora y'enkiri eya Karagwe na Nkore (Karagwe-Ankolean) eri omu myaka ya Kamburia kandi omwanya ugu gwijwire orusheenyi n'eibumba. Amataka amaingi garimu eitaka rikye eriri aha nkiri hamwe n'ery'otubaare n'orusheenyi.
- e. *Omutindo gw'amaizi*: Omutindo gw'amaizi aha myanya ei tukyebeire nigwikirizibwa nka murungi okutwarira hamwe, kandi eburungo ebindi nk'emyonyo na asidi biri omu bipimo ebirikwikirizibwa nka birungi. Obukooko obw'ekika kya korifoomu tiburashangirwe omu itaka ekirikworeka ngu habaasa kuba haabaire haakoresiibwemu orwezo rw'ekijungu. Ekipimo ky'amashanyarazi g'omu itaka kikaba kiri ahaiguru (1,140  $\mu\text{S}/\text{cm}$ ) ekirikumanyisa ngu omutindo gw'amaizi ti murungi aha binyamagara ebimwe. Ebintu ebyengire omu maizi bikaba nibirenga omuri 500ml/l aha myanya eshatu ei twakyebeire. Eki nikyoreka ngu, okutwarira hamwe, omutindo gw'amaizi ni murungi, baitu gusiisikairemu, kandi hashemeire kugira ekyakorwa omu nkoresa y'eitaka kwehara enkoresa y'orwezo orw'ekijungu (faatariiza).
- f. *Ebyenyanja*: Ebika mushanju (7) by'ebyenyanja nibyo bishangirwe aha myanya ei tukyebeire, kandi ebi biri omu maka ashatu (3). Ebika mukaaga (6) nibyo byareebirwe omu bwire bw'okukyebera kandi ekika kimwe bakakitugambira omu bwire bw'okubuza abaturagye. Omwanya ogw'aha mugyera gwa Katenseni, oguri kiromita mukaaga (6) ahaifo ya daamu (ekidiba) gukaba gurimu ebika bingi by'ebyenyanja, gwine ebika bina (4) ebyareebirwe omu bwire bw'okukyebera kandi ekika kya kataano nikyo twagambeirwe. Okureebuuza ebika by'ebyenyanja, nk'oku twahabwirwe ab'ekitongore kya NAFRRI, nikwija kuteekwa omu biine kukorwa oraahabwewe emirimo ya purogyekiti egi kwenda ngu etakaagira akabi aha byenyanja. Omu byenyanja ebi tiharimu ekyo ekiri omu rubu rw'ebyo ebiine kurindwa omu muringo gw'omutaano, kandi tihaine ekika ekiri aha rukarara rwa IUCN orw'ebyo ebiine kurindwa omu muringo gw'omutaano kwenda ngu bitacweka.
- g. *Enyamaishwa*: Kikahambwa ngu omu mwanya ugu tiharimu nyamaishwa mpango baitu bakatugira ngu ez'orurengo oruringaneire nk'engwe, enkobe, emboigora (emishega). Engwe zikaba nizituura omu mwanya ugu enyimaho. Ebika 53 by'ebinyonyi nibyo bireebirwe omu myanya mukaaga (6) ei twakoziremu okucondooza. Enkombe ekashangwa omu myanya yona ei twacondoorizemu baitu obuca bwo bukaba nibubuzaabuza reero mpaho bushangwa ahagati y'emyanya ei twacondoorizemu. Ebika 21 by'enyamaishwa nibyo twashangire. Tukashangamu ebika munaana (8) by'enyamaishwa ezirikwekurura, kandi ebi n'ebicweka 4.6 ahari 100 by'ebika by'enyamaishwa ezirikwekurura ebiri omu Uganda. Ebika ebi birimu omusherebembe, ekinya, ekihangare, enyaruju n'ebika bishatu by'enjoka. Baitu abaturagye bakatugambira ngu hariyo empiri n'encwera. Omu nyamaishwa ezi, ebyenyanja, ebirikwekurura n'ebindi tiharimu ekiri omu rubu rw'ebyo ebiine kurindwa omu muringo gw'omutaano, kandi tihaine ekika ekiri aha rukarara rwa IUCN orw'ebyo ebiine kurindwa kwenda ngu bitacweka.

### **Okushoboorora embeera z'entuura y'abantu n'eby'entaasya**

- a. *Obwingi bw'abantu*: Okubara abantu okw'omwaka gwa 2014 kukooreka ngu disitirikiti ya Isingiro eine abantu 486,360 (abakazi 250,739 n'abashaija 235,621). Disitirikiti erimu amaka 101,623, kandi buri ka erimu abantu 4.8 okutwarira hamwe. Egomborora ya Kikagate niyo erikukizayo abantu, reero ekakuraturirwa eya Nyakitunga hamwe n'eya Mbaare. Okutwarira hamwe, bakuru b'amaka (baisheka) ab'omu mwanya gwa purogyekiti baine emyaka 42, kandi abato baine 18, reero abakuru emyaka 90. Eburugire omu kucondooza nibyoreka ngu bakuru b'amaka abarikukira obwingi bakiri omu myaka yaabo ey'enkubito, kandi nituhabura ngu baheebwe emirimo omu purogyekiti egi.
- b. *Ediini*: Ediini itaano (5) nizo ziri omu mwanya ugu, ezirimu ey'Abakristaayo, Abanyakaturiki, Abasiraamu, Abacwanga n'Abeishemwe/Abarokore. Abakristaayo nibo barikukirayo obwingi (55.8%), bakakuraturirwa Abanyakaturiki (30.5%). Eburugire omu kucondooza eby'entuura



n'eb'y'entaasya bikooreka ngu ekyanga nikituurwamu Abakiga (60.8%), Abanyankore (26.3%) n'Abafumbira (12.1%), kandi abandi abaasigara n'Abatooro, Abanyarwanda n'Abaganda.

- c. *Okushoma*: N'obu ebicweka 20.1 ahari 100 bya bakuru b'amaka bataine bwegyese, ebicweka 53.5 ahari 100 baine obwegyese bwa puriimare, kandi 23 ahari 100 baine obwa siniya, reero 3.4 ahari 100 baine obw'orurengo rw'ahaiguru. Okwongyera kwetegyereza eby'entuura n'entaasya y'abantu nikworeka ngu ebicweka 35.6 ahari 100 bya bakuru b'amaka nibabaasa kushoma n'okuhandiika omu rurimi rw'enzaarwa hamwe n'Orungyereza, kandi ebicweka 46.9 ahari 100 bya bakuru b'amaka nibo barikumanya kushoma n'okuhandiika omu ndimi z'enzaarwa.
- d. *Abantu abari omu kabi kandi abarikwetenga obuhwezi*: Okwenda kumanya abantu abu purogyekiti erikubaasa kuta omu kabi, kandi abarikwetaaga obuhwezi, kukooreka ku ebicweka 25.2 ahari 100 bya bakuru b'amaka abo n'abakazi, obucweka 5.1 ahari 100 baine emyaka 65 kugaruka ahaiguru, kandi amaka 1.5 ahari 100 gakashangwa gaine arikugakurira owaabaire arwaire oburwaire obutarikukira kandi obumara omwanya muraingwa nainga obumuga. Ebicweka 14.4 ahari 100 eby'amaka agaakozirwemu okucondooza gakaba gaine haakiri efuuzi emwe kandi ebicweka 2 ahari 100 by'ago maka bikaba biinemu haakiri omuntu omwe aine obumuga aha mubiri gwe, oihire mukuru w'egyo ka.
- e. *Amashanyarazi*: Okukoresa eby'okuhemba n'okuteeka biine akakwate n'okukoresa eby'obuhangwa. Okwetegyereza enshonga egi kukooreka ngu ebicweka 70 ahari 100 eby'amaka nigateekyesa enku kandi ebicweka 23.7 ahari 100 nibakoresa amakara. Omu ntaayaayo z'okucondooza oku tukareeba abantu b'omu mwanya gwa purogyekiti egi barikukira kukoresa enku za kaarutuusi, ezi barikutema, bakarundaana hamwe nainga bakakoramu emiba reero bakagiguriza aha nguuto n'aha mihanda, hamwe n'omu butare obumwe. Ebicweka 53.4 ahari 100 by'amaka nigo gaarikukoresa amashanyarazi, kandi ebicweka 36 ahari 100 nigakoresa amashanyarazi ag'eizooba kuhemba amataara g'okwasya amaka gaabo.
- f. *Okutungamaizi hamwe n'akabi k'okuteerwa ekyanda*: Ahabw'okugira ngu enjura ya Isingiro neegwa etaringaaneire kandi neehindahinduka omu migwere yaayo, disiturikiti egi eri omu kabi k'okuteerwa ekyanda, ekirikureetaho eibura ry'amaizi ag'abantu bakoresa obutoosha hamwe n'ag'okukora emirimo y'entaasya. Ebicweka 35 ahari 100 eby'amaka nigo gaine amaizi amayonjo, kandi omubaro ogu guri ahansi y'omutindo gw'eihanga ryona ogw'obucweka 66 ahari 100. Kurugiiirira aha byarugire omu kubara abantu omugwa 2014 ebirikworeka ebirikukwata ahari Isingiro, ebicweka 12.3 ahari 100 eby'amaka g'omu disiturikiti egi gaine amaizi aga rwecunda, kandi ebicweka 6.1 ahari 100 baine zaanaikonda. Egomborora ya Kabuyanda eine enkora (purogyekiti) ibiri z'amaizi aga rwecunda hamwe na naikonda ina (4). Amaka agaasigara nigataha amaizi gaago omu maziba hamwe n'omu bisharara, n'obu omutindo gw'amaizi aga guri mubi omu rangi, okunuuka, endoza hamwe n'omu burungi bw'emyonyo. Etauni ya Kabuyanda neiha amaizi gaayo omu tugerera tubiri oturikuruga Omuruhenda omu gomborora ya Kabuyanda hamwe n'omu nkora y'amaizi aga rwecunda agaruga Rutemba na Kisyoro reero abantu b'omu tauni ebyaro ebigyehingurireize bakagatungira busha. Omu kutandika, enkora ez'amaizi ga rwecunda zikaba ziri omu mikono y'ebibiina ebyabaire birundaana sente z'okureeberera enkora egi. Baitu ebibiina ebi bikagwa ahabw'endeeberera mbi.
- g. *Eby'amagara*: Endwara ezirikuteganisa abantu aha rurengo rwa disiturikiti zirimu omushwija, oburwaire obw'okwisya, ekiirukano (namunonga omu baana), esheshe, akakonko, omushwija gwa rukaka, korera, endwara z'amaisho n'omubiri, siriimu, obuhiima hamwe n'abaana okutaahirirwa enda z'omu ishokye n'omumyenda. Enteekateeka z'eb'y'amagara ezikwatiraine na purogyekiti egi nizeetenga kukora aha kukyendeeza oburwaire obu, namunonga akakooko ka Siriimu hamwe n'endwara z'obushambani, ezirikubaasa kwija kweyongyera ahabw'okugira ngu omwanya ogu nigwija kwijwamu abaraakore omu purogyekiti egi hamwe n'abandi abarikufurukira omu kyanga eki ahabw'enshonga z'eb'y'entaasya. Enteekateeka z'eb'y'amagara nizijja kwetengwa kuteebwa omu nkora kwenda kutangira okweyongyera kw'oburwaire obu hamwe n'okukyendeeza ebyakubaasa kureetera abantu kukwatwa oburwaire obu. Obuheereza bw'eb'y'amagara oburiho obwahati bugyendeeze kukora aha kutamba/kukiza, okutangira hamwe n'okugaruza busya amagara

g'abantu. Kandi hoona obuheereza obu burimu okuraguurira bantu bakataaha, okukyebera eshagama, okugyema/okusirika, eby'okubariirira oruzaaro, okukyebera n'okuraguurira abakazi b'enda, okuzaarisa, hamwe n'okureeberera abakazi abazaire hamwe n'abeereere baabo. Baitu esente z'okuheereza obuheereza obu tizirikumara, ekirikureetera obuheereza obu butaaba burungi, kandi butaabaasa kuhikaana n'omubaro gw'abakozi abaraayeshuke omu mwanya ugu ahabwa purogyekiti egi.

- h. *Okuzoora ebyafaayo kurabira omu by'enzaarwa:* Emyanya y'ebyafaayo eshangirwe omu mwanya ugu esiisikaire munonga ahabw'emihingire n'emiriisize mibi, kandi tihaine ogugumire omu muringo gwagwo ogwa kare. Emyanya 17 niyo eshangirwe omu kicweka eki kandi ekahandiikwa. Baitu hoona ahabw'omubaro muhango gw'abafuruki abarikwija omu kicweka eki, amakuru n'okumanya emyanya egi hamwe n'ebintu by'enzaarwa n'ebyafaayo bibaasa kuba bikyendeire nainga bihwereireho kimwe. Emyanya egi terikushangwa omu mwanya gw'ekidiba/daamu. Abarikuta purogyekiti egi omu nkora bashemeire kwegyendesereza kwenda ngu obundi bareebe kandi bamanyise abarikukwatwaho kubaakugira ebi baazoora batagyendereire.
- i. *Eby'okugira amataka:* Abantu baine amataka ag'ensikirano, ag'empangisano kumara obwire (erya Liizi) hamwe n'ag'Ebyapa narishi agu abantu bari bakama baago obutwire. Okucondooza kukooreka ku eitaka eringi (obucweka 77.3 ahari 100 bw'eitaka) riri ery'ensikirano, obucweka 10 ahari 100 riri ery'empangisano/riizi, kandi obucweka 3.4 ahari 100 baine ag'Ebyapa/ago'obutwire. Bimwe aha bitongore ebiine eitaka ery'Ekyapa narishi ery'obutwire harimu ekitongore ky'ebibira ekya National Forestry Authority (NFA) kandi aha niho ahu ekidiba n'ahu amaizi garaaruge biraabe nibishangwa; ekibiina kya Kigarama Commodity Marketing Cooperative Society Limited, ekibiina kya Kaiho Farm School Leavers Cooperative Society ekiine hiika 75 z'eitaka hamwe na Tukundane Fish Farm Limited, omu bindi bitongore. Bamwe aha bahingi bakagura amataka aga, kandi abandi nibagapangisa kuhingaho kumara omwaka. Okucondooza kukooreka ngu bakuru b'amaka boona abaabuuziibwe baine amataka omu mwanya gwa purogyekiti egi. Okutwarira hamwe, buri mukuru w'eka aine nka hiika 2.4. Hoona okucondooza kukooreka ngu bakuru b'amaka aba baine amataka agandi oihireho ago ahu amaka gaabo gari.
- j. *Eby'obuhingi n'oburiisa:* Okuhinga orujwangye niyo nkora erikukira kukoosibwa omu kuhinga. Ebihingwa bikye nk'obutunda, ebitakuri, omugusha na kabegi nibyo birikukira kuhingwa byonka. Abahingi hoona nabwo bakagira ngu nibahinga enyaanya, eshenda, entonga, obutunguru, ebitekyere, enanansi, amacanda n'empokya, kandi ebingi nibihingwa omu mwanya gwa puroti eziri ahansi ya hiika itaano (5). Abahingi abaine entookye ezirikurenzya hiika 10 bakaba bari bakye. Tukataayaayira abahingi b'obutunda babiri kandi buri omwe akaba aine hiika emwe. Ebyokurya bitaano (5) ebirikukirayo kuriibwa bikaba biri ebitookye, ebihimba, ebicoori, ebitakuri n'omugusha, ebi abahingi abarikukira obwingi barikuhinga ahabw'okurya n'okuguza.
- k. *Amari n'endwara:* Ebizibu 22 eby'amari n'endwara nibyo byareebirwe. Amari agakizire kushangwayo ni kanyogombwa erikurya ebicoori n'omugusha, hamwe n'ebijunjuure ebirya ebihimba n'ebicoori. Endwara z'ebihingwa zikaba ziri nkye (ziri ahansi y'obucweka 5 ahari 100 buri musiri), oihireho endwara ya muhogo eyaashangirwe haihi ahari buri kiti kya muhogo. Endwara y'amababi ga vakedo hamwe n'ey'emiyembe nazo zikaba zikanyire. Ahamwe, emiti ya kaarutuusi emwe ekaba erwaire endwara y'okuhonga/kajunde, ebitakuri ebimwe bikaba biriibirwe embeba, kandi obutunda obumwe bukaba buriibirwe otushohera oturya ebijuma. Omuhingi omwe akagira ngu ekika ky'ekishangarana kimwe nikyo kyabaire kireire ebitakuri omu musiri gumwe.

### **Okwebuuzza aha bantu**

Okwebuuzza aha bantu hamwe n'okubamanyisa bikakorwa obu twabaire nitukora ripoota y'akabi ka purogyekiti aha ntuura y'abantu hamwe n'obuhangwa bw'ensi, hamwe n'ahanyima y'okuhandiika ripoota egi. Okwebuuzza oku kukabaho omu nkiiiko z'abu kirikukwataho ezaabaire zitebeekanisiibwe enyimaho. Abu kirikukwataho bakeebuuzibwaho kandi aba bakaba barimu ab'aha rurengo rw'eihanga nk'ab'ebitongore bya Gavumenti. Aba bakaba barimu aba Minisitire y'eby'amaizi n'obuhangwa bw'ensi, minisitire y'eby'amashanyarazi n'eby'obugaiga bw'omu itaka, ekitongore ky'ebibira,

Minisitire y'ebubuho, oburiisa n'obujubi, minisitire y'ebyamataka, amaju n'entunguuka y'endembo, ekitongore ekirinda eby'obuhangwa bw'ensi ekya NEMA, minisitire y'emihangirwe y'abantu, abakozi n'entuura y'abantu, ekitongore ekicondooza eby'obujubi ekya National Fisheries Resources Research Institute (NaFFFIRI), ekicondooza eby'obuhingira n'oburiisa ekya National Agricultural Research Organization (NARO), eky'omutindo gw'ebintu ekya Uganda National Bureau of Standards (UNBS) hamwe na gavumenti z'ebiyanga bya Isingiro na Ntungamo. Hoona nabwo tukeebuuza aha bakazi hamwe n'ebibiina by'abandi bantu abakira kutegansibwa kandi abari omu kabi, abahingira ab'orurengo rw'ahaiguru hamwe n'ebibiina by'abeeteeraine. Ebi bikaba birimu Kaiho Farm School Leavers Cooperative Society, Kigarama Commodity Marketing Cooperative Society Limited, Kabuyanda Dairy Cooperative Society Limited na Tukundane Fish Farm Limited. Ebi tukabyebuuzaho aha nshonga nk'ez'entaasya, eby'amagara hamwe n'enshonga z'emihangirwe y'abantu. Abandi abu kirikukwataho bakaba barimu African Panther Limited. Eky'aha muheru, tukeebuuza aha bakugu b'ebubuhangwa bw'ensi kwenda kumanya akabi/akarungi ka purogyekiti aha hiika 100 z'ekibira kya Rwoho. Tukeebuuza ahari: World Conservation Union (IUCN) Uganda Country Office, Environmental Conservation Trustee NGO (ECOTRUST) n'omu b'ekitongore ky'ebubuhangwa bw'ensi n'obugaiga bw'omu itaka ekya Department of Environment and Natural Resources Management omu ishomero rya College of Agriculture, Forestry and Nature Conservation eya Makerere University.

Zimwe aha nshonga ezaagambirweho kuruga omu kwebuuza aha bantu n'ebitongore zikaba zirimu ezi:

Hashemeire kubaho omukugu oraahabwe omurimo gw'okureeberera purogyekiti y'okwitirira egi. Hoona hariho ekyetengo ky'okugira enteekateeka y'ebubuhangwa na sente kwenda ngu purogyekiti egi egumeho etakumbagara. Gavumenti eshemeire kwetegereza eki abantu beetegwire kuhayo/kushashura aha purogyekiti y'okwitirira egi ahakuba okutaho emihendo ehikire ni kikuru ahakuba nikireetera purogyekiti yaakora kurungi. Kandi hoona okutaho ebigyendererwa ebitarengyesereize hamwe n'okureebuuza nibyongyera amaani omu mirimo ya purogyekiti, omu kumanyisa abantu n'ekyanga hamwe n'okubareetera baayenyigira omu nkora egi. N'ahabw'ekyo, ekyanga kishemeire kwetaba omu hururu y'okuhikiiriza ebigyendererwa bya purogyekiti egi. Hariho ekyetengo ky'amaani eky'okushumbusha abategansibwe purogyekiti egi, hamwe n'okushagika emirimo y'okubiyara emiti kwenda kuyendeeza akabi akaakureetwa ekibira eki ahabw'emiti yaakyo etemirwe. Minisitire y'ebubuhangwa bw'ensi eshemeire kwegyerwa aha purogyekiti ezindi kwenda kutwaza kurungi purogyekiti egi omu muringo oguraagireetera yaagumaho.

Ekitongore ky'ebubuhangwa bw'ensi n'obugaiga bw'omu itaka kyetegwire kandi nikyenda kuha obuhwezi bw'ekikugu omu kusherura amabaare/enkiri amarungi ag'okwombekyesa purogyekiti egi. Ebiraakoresibwe bishemeire kuyeberwa kureeba byaba bihikaine n'omutindo gwa Uganda. Ebikoresibwa byaba bitari omu katere ka Uganda, ekitongore kya UNBS kishemeire kuhabura ku omutindo gw'ensi yoona gukuratirwa. Ebintu ebihamiibwe UNBS nibyo bishemeire kukoresibwa omu bipimo ebihikire. Ekitongore ky'ebubuhangwa bw'ensi ekoma aha gw'okukora ekidiba n'ahu amaizi garaiwe omu Kibira kya Rwoho. Ebindi nk'okukora kampu na ofiisi za purogyekiti bishemeire kukuratira ekiragiro ky'ebubuhangwa n'okubiyara emiti ekya National Forestry and Tree Planting Act, 2003 (ekicweka 7, 8 na 13). Minisitire y'ebubuhingira, oburiisa n'obujubi ekahabura ku hateebwa omu nkora omuringo oguraategyeke oku abahingira n'abariisa baraabagane amaizi ahakuba aga gabaasa kukoresibwa omu ndiijo mirimo. Hoona nabwo minisitire egi ekahabura ku hateebwaho enteekateeka eraakore aha biizi ebiraaruge omu purogyekiti egi, hamwe n'okurinda amaizi n'eitaka ahabw'okugira ngu omwanya ogu gurimu obubungo. Hoona nabwo hariho ekyetengo ky'okutaho enteekateeka eraakore aha nshonga za Siriimu. Ekitongore kya NEMA kikagamba aha nshonga y'ebubuhangwa kandi kyahabura ku omukugu ahandiika kurungi ensonga z'okubagana esente eziraakoresibwe, okwikirizibwa kwa purogyekiti omu kyanga, akakwate aku purogyekiti eine aha mihingira n'emiriisize hamwe n'ebirungi ebirimu. Aba NEMA bakahabura ngu habeho okwetegereza ebyubuhangwa kwenda kwetegereza kurungi

enkoregana y'abariisa n'abahingi, oteireho omukugu kushoboorora kurungi abarikwetenga munonga amaizi – abahingi nainga abariisa? – ahakuba omwanya ogu guri omu kicweka ky'abariisa b'ente. Minisitire y'emihangirwe y'abantu, abakozi n'entuura y'abantu ekahabura aha bikwatiraine n'ebishemeire kuteebwa omu nkora kurinda amagara g'abakozi, hamwe n'ebirikukwata aha mihangirwe y'abantu ebikwatiraine na purogyekiti egi.

### **Okushofoza ripoota**

Ripoota y'ebirugire omu kupima akabi aku purogyekiti eine aha ntuura y'abantu n'obuhangwa bw'ensi neija kushohozibwa nk'oku ebiragiyo bya Uganda na World Bank birikuragiira. Aha rurengo rw'eihanga, ripoota ku eraahwe, Minisitire y'eby'amaizi n'obuhangwa bw'ensi neija kugiheereza ekitongore kya NEMA kwenda ngu kigihamyeye. NEMA neija kwohereza kope za ripoota egi ahari abo abu kirikukwataho abakuru reero ebiteekateeko byabo byakiirwe omu biro 21 kwiha ah'eizooba eri baagyakiiriraho. Kope ezindi eza ripoota egi nizijja kubiikwa omu ibikiro ry'ebitabo erya NEMA, erya Makerere University, namunonga omu ibikiro ry'ebitabo ery'eishomero ry'eby'obuhangwa bw'ensi n'obugaiga bw'omu itaka erya Makerere University Institute of Environment and Natural Resources, hamwe na Isingiro District Resource Centre, oteebirwe n'omu ofiisi ya mukuru w'eby'obwegyese hamwe n'ow'eby'obuhangwa bw'ensi omuri Isingiro. Hona ni kikuru kumanya ku NEMA erikwija kushofoza ripoota egi omu bugufu aha mikutu y'eby'amakuru eya boona nka reediyo, tiivi n'empapura z'amakuru kandi eshabe abantu baheereze ebiteekateeko byabo aha purogyekiti egi. Orikukurira NEMA naija kucwamu yaaba ashazamu ripoota egi kurugiiira aha biteekateeko by'abantu hamwe n'enteekateeka y'abakugu b'ekitongore aha bikwatiraine n'akabi akaakubaasa kuzaaruka omu purogyekiti egi. Minisitire y'eby'amaizi n'obuhangwa bw'ensi neija kuta ripoota egi hamwe n'ebindi bihandiiko bya purogyekiti egi aha kibanja kyayo eky'aha intaneeti ekya <https://www.MoWE.go.ug/> kandi eshabe abantu b'obutoosha kubishoma, bakagira eki baabigambaho. Minisitire neija n'okuheereza abantu kope za ripoota egi hamwe n'erikukwata aha kufurura abantu kurabira omu mabikiro g'ebitabo aga boona hamwe n'omu bitongore ebiine akakwate na purogyekiti egi.

Ekitongore kya World Bank nikijja kwetegyereza, kihamyeye kandi kishohoze ripoota egi hamwe n'egyo erikukwata aha kufurura abantu, oteireho n'ebindi bihandiiko hamwe n'ebiragiyo, aha kibanja kyayo ekya intaneeti kwenda ngu abarikwenda kubishoma babishome kandi bagire eki baabigambaho, nk'oku kirikwetaagisa.

### **Ebibi/Ebirungi hamwe n'emiringo y'okubitangira/kubyongyeraho**

Purogyekiti ya Kabuyanda ey'omuri Isingiro neeteganisibwa eibura ry'amaizi buri mwaka, ekirikureetwaho ekyanda. Kurugiiira aha birugire omu kwebuuza aha bantu b'ekyanga, abahingi/abariisa nibateganisibwa ekyanda kandi obwire obwingi nibafeerwa ebihingwa byabo hamwe n'amatungo. N'ahabw'ekyo, okwitirira nikwija kuhwera munonga ebyanga ebi omu muringo murungi. Ebirungi ebiraazaaruke omu purogyekiti egi nibikira ebibi nk'oku kyayorekwa ahaifo. Kandi nabwo, ebibi nibibaasa kutangirwa nainga bigumirwe obwo turikwejunisa ebyayorekwa ahaifo. Okuhendera okwa hamwe n'okugira ngu ebirungi eby'entaatsya ebiri omu kutaho enkora y'okwitirira eya Kabuyanda n'eby'omugasho kandi nibijja kuhwera kukyendeeza enjara n'obworo omu byanga ebi, oteebirwe n'okutaho emiringo y'okuhwera bantu kutunga emiringo y'okugumira empindahinduka z'embeera y'obwire.

### **EBIBI/EBIRUNGI BYA PUROGYEKITI AHA BY'OBUHANGWA BW'ENSI N'ENTUURA Y'ABANTU**

#### **Ebirungi**

Purogyekiti eine ebirungi bingi, nk'oku byayorekwa ahaifo:

1. ***Okuhindura emihingire n'emiriisize omu myanya egi:*** Enkora y'okwitirira eya Kabuyanda neehikaana n'enteekateeka y'okutunguura Uganda nk'oku Gavumenti ya Uganda yaagiteire omu kihandiiko ky'Okworeka kw'eihanga ekya Vision 2040 ahu eihanga ryorekyereire kuhindura eby'entaasya kuruga aha kuriisiza/kuhingira enda kuza omu by'entaasya eby'omurembe. Omu

kwerekwa okwa Vision 2040, Uganda egyendereire kwiha eby'obuhingi n'oburiisa bwayo kuruga aha kuhingira/kuriisiza enda kuza omu kuhingira obutare, obwo erikurabira omu kwejunisa ebyoma na tekinorogiya ey'omurembe hamwe n'emiringo y'okwitirira ey'omurembe, kandi eki nikyo kiriyo nikikorwa omu purogyekiti egi.

2. **Enkoresa y'amaizi g'okwitirira eringaneire kandi erikuhangaara:** Purogyekiti egi neeheereza ekyanga eki omugisha gw'okushemeza n'okuta amaani omu miringo y'okutungura eby'obuhingi n'oburiisa kurabira omu nkoresa nungi ey'amaizi g'eihanga, obwo turikwejunisa enkora nk'ez'okwitirira hamwe n'okurinda enshuro hamwe n'emanyanya egyetooroire. Amakuru n'okumanyisibwa ebiriho nibyoreka ngu purogyekiti neiya kukoresa ebicweka 14.1 ahari 100 by'amaizi n'ebigeetooroire ebiriho obwahati. Kwenda kumaraho eibura ry'amaizi, Gavumenti eine ekiteekateeko ky'okutaho ebidiba ebihango n'ebiringaneire eby'okubiikamu amaizi nk'oku kiri omu purogyekiti egi.
3. **Okumaraho eibura ry'ebyokurya omu myanya ei purogyekiti eraahikemu:** Purogyekiti neiya omu bwire obu Gavumenti ya Uganda eriyo neekora aha nteekateeka z'okumaraho eibura ry'amaizi eririkucumbagiza eby'obuhingi omuri Isingiro. Orupapura rwa New Vision orw'ebiro 25 by'Okwezi kw'Okubanza, 2018 rukashoza amakuru garikugira ngu "... Isingiro n'emwe aha disitirikiti za Uganda ezirikukirayo kweza n'okuguza ebitookye, baitu ekyanda ekiremeireho kuruga 2015 kiriyo n'okucumbagiza ekibaire kihikirweho eki." N'ahabw'ekyo, okwitirira oku nikwijaho omu bwire obu hariho ekyetengo ky'amaizi g'okukoresa omu kuhinga hamwe n'okukyendeeza enjara eriyo neereetwaho okwesiga munonga eby'obuhingi ebirikukorera aha njura.
4. **Okuha abantu emirimo:** Kurugirira aha kihandiiko ekicwirwe bugufu eky'ekitongore ky'ebibaro omu Uganda ekirikukwata aha disitirikiti ya Isingiro, eminyeeto 6,039 (obucweka 6.3 ahari 100) tibaine mirimo. N'ahabw'ekyo, okwitirira oku kubaasa kwija kureetaho emigisha y'emirimo nk'okukora omu by'okwombeka n'endiijo mirimo eine akakwate, ekirikwija kuhwera eminyeeto.
5. **Okwongyera aha buhango bw'emisiri:** Omu myanya mingi ey'ebyaro, emiringo y'okuhinga ey'okwejunisa obukozi obutaine myoga n'ebikoresibwa ebitari by'omurembe nibyo bitwire nibikoresibwa omu by'obuhingi, ekireetsireho enjara n'obutamara bw'ebyokurya, okukyendeeza kw'amashaaruura n'amagoba, okuhinga aha mwanya mukye, kandi ebi byona bireeteire amaka gataagira sente zirikumara. Okwongyerera ahari ekyo, tekinorogiya y'okwitirira eraakoresibwe neiya kuba eri egyo erikubaasa kuhindahindurwa aha rurengo rw'amaka. Purogyekiti egi neeteekateekwa kwija kuhwera abahingi n'abariisa kuhinga ebibanja byabo kurabira omu buheereza bw'okushagika eby'obuhingi, ekiraayongyere amashaaruura aha rurengo rw'amaka.
6. **Okwongyera kutunga obuheereza:** Emigisha y'eby'obushuubuzi n'okuhika obutare neiya kweyongyera ahanyima y'okuhunduuza enguuto z'omu byaro ekiraayongyere emigisha y'eby'obushuubuzi hamwe n'obuheereza omu myanya ya purogyekiti.
7. **Okubaasisa abakazi:** Nitumanya ngu hariho obutaingana ahagati y'abashaija n'abakazi omu myanya ya purogyekiti. Purogyekiti egi eteireho emiringo y'okubaasisa abakazi abaraayetabe omu purogyekiti egi kurabira omu kutendekwa n'okuheebwa emyoga aha kukora sente, okubiika ebihandiiko n'okubiika sente, ekiraabe kiri entambwe mpango omu kubaasisa abakazi.
8. **Okwongyera aha bwingi bw'ebihingwa hamwe n'emiringo yaabyo:** Ebiriho nibyoreka ngu abantu ba Kabuyanda abaingi n'abahingi b'ebitookye n'obu empindahinduka z'obwire zitandikire kutegana okuhinga ekihingwa eki. Okwitirira kukuraatandike, hariho amatsiko ngu abahingi nibaija kutandika kuhinga ebijuma n'ebimuri, mpaho bongyere aha sente zaabo. Okwongyera aha miringo y'ebihingwa nikijja kuheereza abahingi endiijo miringo y'okutungamu sente aha rurengo rw'eka.
9. **Eby'oburambuzi:** Purogyekiti z'eby'amaizi nizibaasa kureetaho okwombeka n'entunguuka y'emanyanya y'okweshemererezamu n'okuhuumuriramu kandi ebi birimu sente eriigyenda. N'ahabw'ekyo, okukora ekidiba n'omwanya gw'okubiika amaizi omuri Kabuyanda nikibaasa kureeta abarambuzi, mpaho kireetere abaturagye, Gavumenti hamwe n'abakama b'emanyanya y'okuhuumuriramu, n'egyo ey'oburambuzi sente. Okwongyerera ahari eki, enkora y'okwitirira egi

neija kuhariiriza abeegi kwija kugira eki baagyegaho. Ebirungi bya purogyekiti egi nibiija kumara omwanya muraingwa kandi nibiija kuba biri eby'aha rurengo rw'eihanga hamwe n'orw'ensi yoona. Neija kuhwera kandi eheereze ebirungi ebyanga ebi erimu hamwe n'abo abari aheeru y'omwanya gwa purogyekiti egi nibabaasa kwija kurya aha birungi byayo. N'ahabw'ekyo ebirungi bya purogyekiti egi nibiteekateekwa kuba rwagati y'ebiringaneire n'ebirungi munonga.

10. **Okweyongyera kw'obushuubuzi n'obuheereza:** Ebyombeko by'aha myanya ya purogyekiti nibikira kuba biri bikye omu bwire bw'okutebeekanisa nk'okutembuura, okubanjura n'okutoorana ebiraakoresibwe, n'ahabw'ekyo, okwesiga abaturage b'omu kyanga kuheereza abakozi ebintu n'obuheereza nikyo kirikirayo kukorwa omu bwire bukya obu purogyekiti erikuba eine abakozi bakye. Ekirungi ekirikubaasa kubaho n'okweyongyera kw'amaduuka n'obuheereza namunonga ago ag'aha nguuto ezirikuzza omu mwanya gwa purogyekiti. Eki hoona nikiwata n'ahanju z'abagyenyi (roogi) n'endijjo myanya y'okutuuramu. Ebirungi ebi nibiija kuba biri eby'omwanya mukye ahari abo abarikukora emirimo y'ebushuubuzi eine eihika. Baitu, emirimo y'obushuubuzi eraaganyirwemu neija kuba etari mingi, abantu nibaija kuguma nibaija Kabuyanda omu bukya, baitu okwija kwabo nikwija kuba nikwegamira emirimo eraabe eriho. Ebirungi ebikubaasa kubaho ryo n'eiteeka, kandi ebiraabirugyemu nibireebwa **nk'ebirungi eby'aha rurengo rw'ahansi**.

#### **Ebibi ebyakubaasa kuba biri omu purogyekiti egi**

Purogyekiti egi erimu ebirungi bingi, omu kutebeekanisa, okwombeka hamwe n'aha rurengo rw'emirimo emikuru. Baitu ebibi ebi nibiija kuzibirwa kurabira omu bine kukorwa kukyendeeza akabi. Ebibi ebi bishoboroirwe kurugirira ahari buri rurengo rwa purogyekiti nk'oku kiraayorekwe ahaifo:

#### **Ebibi by'aha rurengo rw'okwetebeekanisa**

1. **Okwerarikiirira, ekihika n'orugambo omu byanga:** Eki kibaasa kwija kubaho kurabira omu kurambura emihanda n'aharaarugye eby'okukoresa kandi eki nikijja kureetaho engambo ezikwatiraine n'okushumbuusibwa hamwe n'emirimo omu byanga. Eki nikijja kumarwaho okukunga abantu hamwe n'okubamanyisa ebikwatiraine na purogyekiti egi kurabira omu mihanda eriho nka reediyo, enkiiko, amaramizo hamwe n'enkiiko za kanso.
2. **Okwombeka kampu n'okuhika aha mwanya gwa purogyekiti:** Ebi bibaasa kureetaho okwerarikiirira n'ekihika, kandi n'obumwe, obushuma bw'ebyoma n'ebindi bikoresibwa ebya purogyekiti egi. Ebi bibaasa kwibwa bamwe omu bantu b'omu byanga, namunonga ahu abantu batatungire kumanyisibwa aha purogyekiti egi. N'ahabw'ekyo, okutongoza purogyekiti kushemeire kuba omu mwanya ogu eraateerwemu omu nkora, kandi enteekateeka ezi zoonza zishemeire kurangaanwa.
3. **Okufeerwa ebinyantsi, emiti n'ebindi bimera:** Omu purogyekiti egi, hiika 100 (obucweka 1.1 ahari 100) ez'ekibira kya Rwoho, ekiri aha hiika 9,000, nizo ziraije kutemwa, kandi ekindi kicweka ky'ekibira kikabyarwamu emiti ey'ekijungu (etari ya kunu) nka paini na kaarutuutsi. Ekibira kya Rwoho CFR n'ekibira ekihindwirwe kandi ekitari butaaho bw'omugasho munonga obw'enyamaishwa eziri omu kabi k'okuhwaho/k'okucweka. Aha kicweka ekisiisikaire kandi eky'omwijuzo, hiika 15.1 ziri omu nkora ey'okukyendeeza emiika eya Clean Development Mechanism programme (CDM) kandi endagaano ya purogyekiti ey'okukyendeeza emiika neehwa ebiro 31 by'okwezi kwa-ikumi-n'ebiri obwo eya Kabuyanda etakatandikire, kandi enkora ya CDM teraabaase kukoresa omugisha gw'okugarurwa busya kumara emyaka 20, ekyakugireeteire yaahika omugwa 2029), reero emyaka eyaasigara ekakorwaho abantu-buntu abarikubaasa kukora endagaano n'ekitongore ky'ebibira ekya NFA nainga emiti ekaguma etabyairwe. Purogyekiti egi ku eraaheze kuteebwa omu nkora, eishamba ririkwigana 4,292 m<sup>3</sup>, emiti erikwingana 112 m<sup>3</sup> ey'eky'emeza/eya kunu hamwe n'ebindi ebikwatiraine ebirikubarirwamu Shiringi za Uganda 2,995,520,800.<sup>1</sup> nibyo biraahweho.

---

<sup>1</sup> Omu kwezi kwa ikumi-n'ebiri omugwa 2018, ekitongore kya NFA kikapima ekicweka ky'ekibira kya Rwoho ekiraasiiswe purogyekiti hamwe n'omuhendo gwakyo omu sente. Omwanya ogu gukaba guri hiika 302. Okupima

### ***Emiringo y'okukyendeeza ekibi eki***

- Ekitongore ky'ebibira ekya NFA nikijja kuheereza minisitire y'eby'amaizi n'obuhangwa bw'ensi ebaruha nainga shi raisinsi y'okukoresa ekicweka ky'ekibira kya Rwoho kutaho ekidiba n'ah'okubiika amaizi, kandi ebaruha nainga shi raisinsi egi neija kuba erimu eky'okubyara emiti eya kunu aha mwanya gwa hiika 500 nk'eiteeka. Ekibira eki tikiraije kuheebwayo, n'ahabw'ekyo eitaka eri niriija kuguma riri ery'ekitongore kya NFA, kurugiirira aha kiragiro ky'eby'ebibira n'okubyara emiti ekya National Forestry and Tree Planting Act, 2003;
- Abantu-buntu abaine ebibira omu mwanya gwa purogyekiti egi nibaija kushumbuusibwa emiti yaabo ku eraatemwe kurugiirira aha nteekateeka y'okufurura abantu;
- Purogyekiti egi, omu kacweka kaayo aka kashatu akarikukwata aha kurinda omwanya ogwetooroire enshuro, neija kutebeekanisa kandi eteeke omu nkora emiringo y'okurinda enshuro hamwe n'omwanya ogugyetooroire, nk'emyanya y'ekibira, kandi eki nikijja kukorwa obwo abarikuta purogyekiti omu nkora barikukwatanisa n'ebyanga hamwe n'ebitongore ebitari bya Gavumenti.

### **Ebibi ebiri aha rurengo rw'okwombeka**

Ebi birimu:

1. **Omutindo gw'omwoya:** Emirimo ya purogyekiti eraabanze, ey'okubanjura omwanya hamwe n'okutimba, neija kureetaho omucuucu ogu omuyaga gurikubaasa kutwara, kandi eki kibaasa kureetaho oburemeezi omu kuhweza hamwe n'omu mutindo gw'omwoya. Baitu eki nikijja kumara omwanya mukye, kandi kibaasa kumarwaho okumiisheera/okushuka amaizi ah'eitaka hamwe n'okutimba emyanya y'eby'enzaarwa erikwetengwa yonka.

#### ***Emiringo y'okukyendeeza ekibi eki***

- a. Emyanya eraakorerwemu emirimo egi neija kuguma neemiisheerwamu amaizi kumaraha omucuucu.
  - b. Okutimba emyanya y'eby'enzaarwa nikwija kukorwa omu bicweka ebirikwetengwa kukoresibwa byonka.
  - c. Kwenda kurinda abakozi abaraakore omu myanya egi, abakozi boona nibaija kuheebwa eby'okwerindisa kubatangira omucuucu.
2. **Orwari:** Omu bwire bw'emirimo ey'okwombeka, orwari/oruyombo rubaasa kwija kurenga obwo rurikureetwa okududuma kw'ebyoma hamwe n'ebindi. Baitu eki nikijja kumara omwanya mukye.  
***Emiringo y'okukyendeeza ekibi eki:*** Emirimo neija kuba neekorwa kuruga shaaha ibiri z'akasheeshe okuhisya shaaha 11 z'omwebazyo kandi n'ebyoma nibiija kuguma nibirindwa/nibihunduuzibwa kurungi kwenda kukyendeeza orwari hamwe n'eshaaha ezi ebyoma birikumara nibikoramu.

### **3. Ebibi aha nyamaishwa**

Ebi biteekateekirweho omu muringo ogu:

- a. **Nyamaishwa empango:** Kurugiirira aha birugire omu kubuuza abantu b'omu kyanga hamwe n'omu ripoota y'okupima akabi aku purogyekiti eine aha ntuura y'abantu n'obuhangwa bw'ensi, omu mwanya ogu tiharimu nyamaishwa mpango. Baitu enyamaishwa ezinganeire nk'empundu, obume n'enkyende nibigambwa kuba biri omu mwanya ogu. Hariho n'obuhame bw'emiterere. Obunyamaishwa obwingi oburi omu mwanya ogu buriho omu bwingi kandi obundi nibutuura omu myanya eteesherekire. Obutuuro bw'enyamaishwa ezi obumwe buri omu mariisizo n'omu misiri kandi bubaasa kuba n'omu mwanya gwa purogyekiti. Baitu enyamaishwa ezi tiziri ha rukarara rw'ezo eziri omu kabi k'okuhweraho kimwe/k'okucweka.
- b. **Ebinyonyi:** Omubaro gw'ebika 53 by'ebinyonyi nibyo byashangirwe omu myanya mukaaga (6) ahu okucondooza kwakozirwe. Okutwarira hamwe, ebika ebi nibishangwa n'omu myanya ya

---

oku kukoreeka ngu purogyekiti ku eraateebwe omu nkora, Rwoho neija kufeerwa ekibira ekirikwingana 12,876 m3, emiti eya kunu eriho butsimba erikwingana 338.09 m3 hamwe n'ebindi ebyabariirwe aha muhendo gwa Shiringi za Uganda 8,986,562,400. Obwahati akabi kakyendeire kuhisya kimwe kya kashatu ahabw'okugira ngu omwanya oguraakorerweho purogyekiti egi gukyendeire.

purogyekiti. Bakaba batugizire ngu omu mwanya gwa purogyekiti harimu entuuha baitu tukashanga ebi biri ebinyonyi by'okuzaanisa ebi omuka emwe ey'omu tauni ya Kabuyanda. Tihariho akabi akaraahike aha ntuuha. Okwongyerera ahari ekyo, tihaine byashuri by'entuuha ebyashangirwe omu mwanya ogu.

- c. **Enyamaishwa ezirikwekurura:** Omwanya gwa purogyekiti gurimu obutuuro bw'enyamaishwa ezirikwekurura. Obutuuro obu burimu ebibira, amaju, emisiri, amariisizo, ebisharara, ebidiba, emigyera, n'otugyera. Enyamaishwa ezirikwekurura ezi tiziri aha rukarara rw'ezo eziri omu kabi k'okucweka. Ebika munaana (8) by'enyamaishwa ezirikwekurura nibyo byashangirwe Kabuyanda. Ebika ebi birimu omusherebembe, ekinya, ekihangare, enyaruju n'ebika bishatu by'enjoka. Baitu abaturagye bakatugambira ngu hariyo empiri n'encwera. Omu nyamaishwa ezi, ebyenyanja, ebirikwekurira n'ebindi tiharimu ekiri omu rubu rw'ebyo ebiine kurindwa omu muringo gw'omutaano, kandi tihaine ekika ekiri aha rukarara rwa IUCN eya 2014 orw'ebyo ebiine kurindwa omu muringo gw'omutaano ahabw'okugira ngu biri omu kabi k'okucweka hamwe n'orukarara rwa National Red List for Uganda 2016.

**Emiringo y'okukyendeeza akabi aka:** Hariho enteekateeka y'okurinda eby'obuhangwa kandi neija kuteebwa omu nkora. Hakaba hatariho nyamaishwa eziri omu kabi k'okucweka. N'ahaw'ekyo, emyombekyere mirungi hamwe n'enteekateeka y'okurinda eby'obuhangwa bw'ensi hamwe n'entuura y'abantu nibiija kuhwera kukora aha kwerarikirira kwona okukwatiraine n'enshonga egi. Emirimo ya purogyekiti, nk'okubanjura/okurima, neija kukorerwa aha hiika 100 zonka kandi nyamaishwa eziraashangwe omu mwanya ogu niziiija kufururwa obwo turikwebuza aha kitongore ky'ebibira ekya NFA hamwe n'eky'okurinda nyamaishwa ekya Uganda Wildlife Authority (UWA). Ebiragiro ebitegyeka abakozi nibiija kubazibira kuhiiga omu mwanya gwa purogyekiti egi.

#### 4. **Okwerarikirira abakozi okweshuka omu mwanya ogu**

Habaasa kubaho akabi akakwatiraine n'abantu kweshuka omu mwanya ogu barikusherura emirimo hamwe n'okwenda kuguza abakozi ebintu n'obuheereza, oteebirwe na baamaraaya hamwe n'abakozi b'emishango, purogyekiti egi ku eraaheze kutandika.

Obutoosha, abakozi okweshuka omu mwanya kikira kurugamu ebibi ebi:

- a. **Akabi aha buhangwa bw'ensi:** Okweyongyera kw'abantu ahabw'abakozi kweshuka omu kicweka eki kubaasa kureetaho okweyongyera omu nkoresa y'eby'obuhangwa bw'ensi nk'ebibira hamwe n'amaizi. Eki kibaasa kureetaho okucwekyereza ebibira n'ebishaka ahabw'okugira ngu abantu aba nibenda enku n'ah'okutuura. Hoono nabwo abantu babaasa kuhiiga nyamaishwa nk'oku ogu guri gumwe aha mirimo erikukorwa abantu b'omu kicweka eki.
- b. **Emiringo y'okutunga entaasya:** Abantu baingi okweshuka omu kyanga bakakira obuhango bwakyo kibaasa kureetaho okweyongyera omu byetengo nk'ebyokurya, enku n'amakara, amaju hamwe n'amataka. Okweyongyera kw'abantu abarikwetenga amataka n'amaizi kubaasa kugira akabi ahari abo abarikwiha sente omu mirimo nk'okuhinga, oburiisa n'obuhingi ahakuba aba nibakoresa amataka n'amaizi omu mirimo yaabo.
- c. **Abantu okukira obuheereza n'ebyombekirwe:** Okweyongyera kw'abantu kubaasa kureetera obuheereza nk'obw'amaju n'amaizi bitaamara, ekirikubaasa kucumbagiza eby'obuyonjo hamwe n'enkwatamu y'akasasiro n'obubi. Abantu okweshuka omu kyanga hoono nabwo kibaasa kwongyera aha kwetenga obuheereza bw'eby'emituurire, amagara hamwe n'obw'ebihikiirizi. Eibura ry'amaju ribaasa kureetera abantu kwombeka amaju agatateekateekirwe reero bakasheegyeraaho.
- d. **Eby'amagara:** Abantu okweshuka omu mwanya gwa purogyekiti kubaasa kureetaho okweyongyera omu ndengo z'okuhutaara, endwano, obutabanguko, obusinzi n'okukoresa emibazi y'ebitokooza-bwongo hamwe n'endwara z'obushambani omu batuuragye. Okutuura omu mbeera z'omwijuzo gw'abantu kubaasa kuhindura endengo z'endwara ezirikuturira, nk'ezo ez'okwisya, ekiirukano hamwe n'ezireetwa otukooko otushomba endwara, oteebirwe n'akakonko. Eki kibaasa kureeta abantu kukwatwa endwara ensya ezibaire zitari omu mwanya ogu, reero mpaho zikazanjaara omu byanga ebi.



- e. **Emituurire hamwe n'okubagye kw'abantu b'omu kyanga:** Okweshuka kw'abantu omu kyanga kubaasa kugira akabi aha bumwe, namunonga omu byanga ebikye ebirikwijwamu abakozi b'abashaija baingi, nainga abakozi kuruga omu bicweka ebindi. Eki kibaasa kureetaho entaro z'emirimo, emishaara n'eb'obuhangwa bw'ensi, ahagati y'abatuuragye hamwe n'abafuruki. Okukora ebihagaro kubaasa kweyongyera, baitu ebihagaro ebirikukorwa aha bakazi n'abaishiki bibaasa kuba bingihho, namunonga omu myanya erimu okushoroora abakazi n'abaishiki omu miringo nk'emitwarize, n'obushoboorozi obu bahebwa. Omu myanya erimu obutabanguko obukwatiraine n'eb'okuteerana hamwe n'emihangirwe y'abantu, nk'omu mwanya gwa purogyekiti egi, okweshuka kw'abantu abasya kubaasa kwongyera aha kabi k'obutabanguko n'emihondano egi.

**Emiringo y'okukyendeeza akabi aka:** Eky'okubanza kya byona, omukugu ahairwe omurimo gw'okuta purogyekiti egi omu nkora naija kushabwa kutebeekanisa kandi akata omu nkora enteeekateeka y'okureeberera abakozi eraategyeke eby'okuha abantu emirimo, okureebuka ngu abantu tibaagyemwa kukora kandi n'abaana tibaahebwa mirimo, okuheereza abakozi endagaano z'emirimo ezirikworeka n'emicwe n'emitwarize eine kukuraturwa, okutaho n'okuta omu nkora akakiiko akarikukora aha kwetomboita kw'abakozi, okutendeka abakozi, okuheereza abakozi oburaaro kwenda ngu batajwanga n'abatuuragye b'omu byanga, okusherura omukugu araakore aha nshonga z'enteekateeka ezikwatiraine n'eb'emihangirwe y'abantu n'enshonga za Siriimu, oteebirwe n'eb'amagara g'eb'byanga n'eb'okwerinda kw'abakozi omu mwanya ogo purogyekiti eraakorwemu.

5. **Okuferwa ebyombeko:** Ekihandiiko ekirikukwata aha kufurura abantu (ekyakozirwe omu kwezi kwa kabiri omugwa 2019) kukooreka ku purogyekiti egi neija kutwariramu ebyombeko 185: amaju g'eb'obushuubuzi (amaduuka) 62, ebiyungu, ebihoroonio n'ebinaabiro, amaju g'amatungo 13 hamwe n'engo 20.

**Emiringo y'okukyendeeza akabi:** Ekihandiiko ekirikukwata aha nteekateeka y'okufurura abantu nikigamba aha kushumbuusa abo abaraafeerwe ebintu ebi, kandi eki kishemeire kuba kiri eky'oburingaaniza, kiine kukorerwa omu bwire kandi kishemeire kuba nikimara kurugirira aha biragiro bya Gavumenti ya Uganda eby'okutunga amataka ga purogyekiti hamwe n'ebiine kukuraturwa omu kushumbuusa.

**Ebibi aha by'enzaarwa:** Kurugirira aha kwetegyereza ahu ebyaro ebiraahabwe amaizi g'okwitirira biri, emyanya 17 ey'eb'enzaarwa n'eb'yafaayo teri omumwanya gw'ekidiba nainga ahu amaizi garaabiikwe. Eki nikimanyisa ngu purogyekiti egi ebaasa obutagira kabi aha myanya egi. Baitu okuta omu nkora purogyekiti egi, namunonga omu bicweka ebirimo emyanya egi nikijja kwetaagisa:

- Okuramba kurungi ahu emyanya egi erikushangwa okuta purogyekiti egi omu nkora kutakatandikire
- Okuhindura emifuregye y'amaizi kwenda ngu etakaaraba omu myanya egi. Aha eki kiraareme mpaho kikeetaagisa okuraba omu myanya egi, namunonga omu bituuru, sente z'okuhwera kufurura ebisigarira by'abantu nizijja kuheebwayo kurugirira aha biri omu nteekateeka y'okufurura abantu.
- Abakugu abarikutimba kuzoora ebyafaayo nibaija kwetegyereza reero bahandiike ebyafaayo ebiri omu mwanya ogo emirimo y'okwombeka etakatandikire.
- Okutendeka abombeki kwenda ngu batungye emyoga y'okumanya, enkwata hamwe n'okugambira abu kirikukwataho emyanya hamwe n'ebintu by'eb'yafaayo ebi baraabugane omu kubanjura omwanya hamwe n'okwombeka.
- Okuheereza abombeki kope eriho ebiine okukorwa ku baakushanga ebintu nainga emyanya y'eb'yafaayo ebaire etarikumanywa.
- Okuzibira abakozi okwiha ebintu by'eb'yafaayo omu mwanya gwa purogyekiti bataikirizibwe.
- Okutimba n'okukiza ebintu by'eb'yafaayo omu miringo gw'ekikugu. Aha ebintu by'eb'yafaayo byakushangwa kitagyendereirwe, kope eriho ebiine okukorwa kukiza ebintu by'eb'yafaayo ebibaire bitarikumanywa neija kuheebwayo kwenda ngu abombeki n'abandi bakugu babikize.

6. **Ebibi aha by'amaizi:** Hariho tanka z'omu mpanga ez'obwingi bwa 10,000 M<sup>3</sup> buri emwe, omu gomborora ya Kikagati (omu mwanya gw'enkora y'okwitirira egi) hamwe n'omu gomborora ya Ruborogota (kiromita 10 aheeru y'omwanya gw'enkora y'okwitirira egi) baitu eraakwatweho purogyekiti egi. Purogyekiti egi ebaasa kugira eki yaahindura aha muringo ogu abantu barikuhika emyanya egi.
- Okukyendeeza ekibi eki:** Okuta purogyekiti egi omu nkora kushemeire kutebeekanisibwa omu muringo oguraabaasise abantu kuguma nibahika tanka ezi. Eki kishemeire kukururirwa kurungi munonga ahakuba omwanya gwa purogyekiti ogu gwine ebizibu by'eibura ry'amaizi n'ekyanda.
7. **Okwihwa omu myanya/okufururwa:** Kurugiirira aha kihandiiko ekirikukwata aha kufurura abantu (ekyakozirwe omu kwezi kwa kabiri omugwa 2019), ekipiira ekihango hamwe n'ebindi bipiira ebikyeho nibiija kuraba omu mataka g'abantu ag'obutwire ataano (5), omu mataka g'ensikiranu 1,778 hamwe n'omu mataka abiri agari omu mikono y'abo abaine raisinsi kugakoresa. Nikiteeberezibwa ngu abantu 1,785 nibo barateganisibwe omurimo gw'okubyara ebipiira ebi. Bakama b'amataka aga bashemeire kuheebwa obwire burikumara hamwe n'enshumbuushano y'oburingaaniza kwenda ngu ebi bibahwere kufurukira ahandi bakabukaara emirimo y'okwombeka etakatandikire. Okukira munonga, purogyekiti egi eine puruguraamu y'okuhwera abantu kugaruka kukora emirimo yaabo y'entaasya hamwe n'okutuura amagara nk'ag'obutoosha agu baabaire nibatuura, kurugiirira aha nteekateeka yaayo ey'okufurura abantu. N'ahabw'ekyo, puruguraamu egi eshemeire kuhwera abantu aba kugaruka omu bibanja byabo ahanyima ya purogyekiti egi.
8. **Eby'entambura:** Okutambura/okutambuza ebyoma n'emotoka ebiraakoresibwe omu kwombeka nikimanyisa ngu ebi nibiija kuraba omu myanya y'amaduuka hamwe n'omu byanga ahari emihanda erikutoora omu mwanya gwa purogyekiti egi, kandi eki kibaasa kuta amagara g'abantu omu kabi ahakuba babaasa kutunga butandu, habaasa kubaho okuteganisibwa omu ntambura y'ebiiiruka n'abantu hamwe n'okutamba eikono eby'okwerinda aha nguuto n'omu mihanda, namunonga eby'abaana b'amashomero hamwe n'abantu abakuzire. Oraaheebwe omurimo naija kutaho enkora eraategyeke entambura y'ebiiiruka kandi akakora na pooriisi y'eb'y'aha nguuto kworekyerera eby'entambura omu bwire obu emirimo eraakorerwemu omu myanya erimu abantu. Abavugi b'ebintu bya purogyekiti nibaija kushabwa kuta emikono aha kiragiro ekitegyeka emicwe n'emitwarize y'abakoresa-byoma, kandi ekiragiro eki nikiija kubashaba ku bareka kuvugisa ekimama, kandi bakareeberera kurungi ebiiiruka. Orikuta purogyekiti egi omu nkora naija kuta obumanyiso n'ebipande ebikwatiraine n'okwerinda kuhutaazibwa n'okwitwa, eby'okukyendeeza okwiruka/sipiidi hamwe n'okumanyisa abantu oku baakubaasa kwerindamu. Orikukurira purogyekiti naija kutoorana omuntu oraakore ebi.
9. **Ebibi aha maramizo:** Purogyekiti egi eine akabi aha maramizo abiri (2): Kabugu Catholic Church na St. Jude Catholic Church. Amataka n'emiti (bitari byombeko by'amaramizo aga) nibiija kwihwaho kwenda ngu harabeho ebipiira by'amaizi. Amaramizo aga nigaija kushumbuusibwa, reero ebyaihwaho biije bigarurweho purogyekiti ku erihwa, nk'okukiri omu nteekateeka y'okufurura abantu. Okwongyerera ahari ekyo, emirimo ya purogyekiti neiya kukorwa aha biro ebi amaramizo aga garaabe gataine kushaba kwenda ngu emirimo etakaateganisa okushaba n'okuramya. Abarikukurira purogyekiti egi nibaija kwebuuzza aha baikiriza/bashabi aha nshonga egi.
10. **Ebibi ebiraahike aha mashomero:** Purogyekiti egi eine akabi aha mashomero gamwe agari omu myanya ei eshemeire kurabamu nainga kukorerwamu. Aga garimu Kabesekye Primary School (ekibanja n'ebihingwa), Bakurungu P/S (ekibanja), Kitezo Primary School (ekibanja), Kigarama International School (ekibanja n'ebihingwa), Nyamichi P/S (ekibanja n'emiti), Kabuyanda P/S (ekibanja), Kabugu P/S (ekibanja n'emiti) na St. Mary's P/S (ekihoroonio, amaju g'abashomesa 2N<sup>o</sup>; hamwe na tanka y'amaizi). Ebi nibiija kushiishwa ahabw'okugira ngu omuhanda gw'amaizi omukuru nigwija kubirabamu. Emirimo egi neebaasa kwija kutegana okushomesa ahabw'orwari n'okutegana okundi okureetwaho emirimo y'okwombeka. Ebibi ebi nibiija kukyendeezibwa kurabira omu kureebuka ngu amashomero tigaahikaana n'emirimo y'okwombeka, okutaho

emiringo y'ebiy'okwerinda nka hampu, emiringo y'okukyendeeza okwiruka, ebrahure ebitangira omucuucu kutaaha omunju, okuzitira emyanya erikutimbwamu ebintu kwenda ngu emirimo egyo etateganisa okushoma, okureebuka ngu emirimo ey'orwari tiyaakorwa omu shaaha z'eishomero, okumanyisa abeege n'abeegyesa aha birungi n'ebibi ebiri omu purogyekiti, omu ndiijo miringo. Amashomero agaraafeerwe amataka (ebibanja), ebihingwa n'emiti nigaija kushumbuusibwa.

- 11. Ebibi ebiraaruge omu kutunga amataka, omusheenye, eibumba, okutimba ebiina hamwe n'okutambuza ebikoresibwa ebi:** Entuumo z'amabaare n'eitaka nibiija kurugamu okurofahaza n'okutokooza omwoya. Okutimba nakwo nikwija kureetaho akabi akarikureebwa n'amaisho akaraazaruke omu kushiisha endeebeka y'omwanya ekibaasa kureeka ebintu by'enzaarwa ebimwe bitashwekire, hamwe n'okureetera eitaka ryatwarwa omutunga. Hona nabwo nikiteeberezibwa ngu ebiraakoresibwe omu kuziikuura/kutimba n'okwombeka bibaasa kurugamu butandu ezirikubaasa kuteganisa abantu n'amatungo kandi zikaimusya omucuucu. Obutaaho/obutuuro bw'enyamaishwa ezimwe nibiija kucwekyerezibwa, kandi enyamaishwa ezimwe nizibaasa n'okufa. Okutwarira hamwe, akabi akaraaruge omu kutimba ebikoresibwa nk'omusheenye nikaija kuba karinganeire ahakuba ebibi ebirikukira ebingi nibiija kuba omu myanya mikye kandi nibibaasa kukyendeezibwa. Ebibanja nibiija kukoresibwa kumara omwanya mukye kandi nibiija kugarurizibwa bakama baabyo ahanyima y'okugarurwa busya. Okucondooza kukakorwa aha myanya eraihwemu eby'okukoresa kandi egi neemanywa kurungi ahakuba okutooranwa kwayo kukakuratira ebiragiro ebitegyeka eby'obuhangwa bw'ensi n'emituurire y'abantu. Okukyebera/okushwijuma emyanya egi eriho obwahati hamwe n'okukora aha nteekateeka z'okupima akabi aku purogyekiti eine aha mituurire y'abantu n'obuhangwa bw'ensi hamwe n'ebiy'okufurura abantu nibiija kukorwa omu bwire obu ekiragiro ekirikutegyeka eby'obuhangwa bw'ensi n'emituurire y'abantu kiraabe nikiteebwa omu nkora.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Okugarura busya amataka kurabira omu kubyara ebinyansi n'emiti;
- b. Okwigaza ebiina omu myanya etarikukoresibwa hamwe n'okubyara ebinyansi n'emiti kwehara omusyaraaro gw'amaizi hamwe n'eitaka okutwarwa amaizi;
- c. Okutimba ebikoresibwa nk'omusheenye nikwija kuteekateekwa kurungi kwenda ngu eitaka ery'aha mutwe riije rikoresibwe omu mirimo y'okugarura busya emyanya egi;
- d. Endagaano niziija kukorwa ahagati y'oraaheebwe omurimo gwa purogyekiti egi hamwe n'abo abu ebiina biri omu mataka gaabo kandi endagaano egi neiya kworeka kurungi obujunaanizibwa obu ogwo oraaheebwe purogyekiti aine aha kikwatiraine n'okurinda eby'obuhangwa omu muringo murungi.

- 12. Akabi aha bisharara/bitooogo:** Ebirikumanywa nibyoreka ku empanga z'omu myanya ya purogyekiti egi zirimu ebisharara/ebitooogo kandi ebi birimu orujwangye rw'ebindi bimera nk'emiti n'obunyantsi, okukira munonga eby'ebika bya *Typha sp*, *Cyperus sp* na *Vossia sp.*, ebirikubaasa kuba bireetsirweho okuhinga omu bisharara. Purogyekiti egi neiya kwejunisa hiika 5.6 z'ekisharara.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Purogyekiti egi neiya kugarura busya hiika 10 z'ekisharara aha mugyera gwa Mishumba, eruguru y'ahu amaizi garikubiikwa, kandi omu kibira kya Rwoho, omuri hiika 500 ezirikwiya kugarurwa busya nainga zikabyarwamu emiti;
- b. Obutakwata aha mwanya gwa mita 30 ogw'aha rubaju rw'omugyera n'ebisharara nk'oku ebiragiro by'obuhangwa bw'ensi ebya Wetlands, River Banks and Lake Shores Management Regulations, S.I. No.3/2000 birikuragiira. Eki nikiija kurinda ebisharara, ebibirimu n'ebibyetoore kurabira omu kwehara emirimo eyaakuubaasa kubishiisa nk'okuhingamu (ekirikubaasa kureetera amaizi gaatwara eitaka).
- c. Ku haakubaho ekyetengo ky'okwombeka omu mbaju z'ekisharara ky'aheeru y'ekibira kya Rwoho, okupima akabi aha by'obuhangwa bw'ensi okwetongoire nikwija kukorwa reero orusa (pamiti) ruheebwe nk'oku ebiragiro birikugira.

- d. Ahanyima y'okwombeka, ebinyansi n'ebifunjo byona ebyatemirwe (ebyakwirwe) bishemeire kugarurwaho omu mbaju z'omugyera n'ebisharara obwo enteekateeka y'okurinda emigyera n'emyanya egyetooroire erikukuratirwa.

**13. Akabi k'akakooko ka Siriimu:** Okurugiirira aha ripoota y'ebyarugire omu kupima ebya Siriimu omu ihanga eya UPHIA 2016-2017<sup>2</sup> obucweka 7.9 ahari 100 obw'abantu abakuru ab'emyaka 15-64 omu district ya Isingiro ey'omu mashuuma g'oburengyerwa-izooba bwa Uganda nibo baine akakooko ka Siriimu. Omubaro ogu niguta Isingiro aha namba ya kabiri obwo ekurateire ebicweka bya rwagati ya Uganda ebiine obucweka munaana ahari 100. Eki n'ekizibu kihango aha purogyekiti egi, kandi hashemeire kuteebwaho emiringo y'okukora aha nshonga egi.

**Emiringo y'okukyendeeza akabi aka:** Purogyekiti egi neija kutaho enkora ezigyendereire kukyendeeza akabi aka kurabira omu hururu z'okumanyisa abantu aha bikwatiraine na Siriimu, okugaba obupiira/kondu, okukyebera n'okuhumura abantu abeekundeire hamwe n'okuha abakozi abaraashangwe baine akakooko ka Siriimu emibazi. Obuheereza obu bwona nibwija kutwarwa omu byanga ebiri haihi na purogyekiti egi.

**14. Ebiraaruge omu kukora n'okuhangusya enguuto:** Purogyekiti egi neija kukora kiromita ibiri (2) z'enguuto: oruraabe niruhika aha mwanya gw'ekidiba/daamu, hamwe n'ezo eziraabe niziruga aha mwanya gw'ekidiba/daamu kuhika orubaju rw'omugyera orwa bumosho (nka mita 190). Oruguuto rwa maramu orwa kiromita 25 nirwija kuhunduzibwa kuruga aha mwanya ogururikwehagurira aha rwa Mbarara-Kikagati kuhika aha daamu n'ahari ebyoma n'ebyombeko by'enkora y'okwitirira egi. Oruguuto oru nitwija kwongyera kuruhangusya kandi turutereze kwenda ngu rubaase kurabwamu ebyoma n'ebindi ebiraakoresibwe omu mirimo y'okwombeka ebiremeire. Baitu ebiraaruge omu kukora n'okuzihangusya enguuto nibiija kumara omwanya mukye ahakuba nibiija kubaho omu bunaku bw'okwombeka. N'ahabw'ekyo, ebibi ebirimu nibireebwa nk'ebiringaneire kandi nibyetenga emiringo ei birakyendeezibwemu.

**Emiringo y'okukyendeeza ebibi**

- a. Okukora enguuto n'okuzihangusya bishemeire kukorwa omu bwire bw'omushana kwenda kukyendeeza akabi k'eitaka okutwarwa omutungu;
- b. Okutebeekanisa kurungi emyanya eraakoresibwe kuhika omu kicweka ekirimu daamu reero aha hakaba niho haatemwa ebinyansi/ebimera, omu mwanya gw'okufa agatema/agahinga buri hamwe;
- c. Okushukyerera amaizi aha myanya erimu omucuucu n'ahu eitaka ririkutengyeta ritahami kurungi;
- d. Obupande n'obumanyiso burikworeka obwira/sipiidi y'ebiruka ebiine kukuratirwa nibiija kuteebwa omu myanya erimu emirimo mingi. Abarikworekyerera ahu ebiruka n'abantu bashemeire kuraba nabo bashemeire kuteebwa aha mihanda n'aha nguuto ezi;
- e. Abakozi nibaija kukoresa ebijwaro n'ebindi ebirikurinda amagara gaabo obutaza omu kabi baaba nibakora.

**15. Akabi k'okutimba amabaare:** Habaasa kwija kubaho okuhonda amabaare aha myanya ei gatimbwamu omu bunaku bw'okwombeka. Habaasa kubaho butandu ezirikuzaaruka omu mabaare aga, namunonga kugaakusyoka, reero mpaho gakabaasa kusiisha amaju, entookye nainga kuhutaaza abahinguzi abarikuraba haihi n'ekirombe (ahu garikutimbwa n'okuhonderwa.) Akabi aka kabaasa kwija kuba ak'orurengo oruringaneire ahakuba amaka maingi tigari haihi n'ekirombe.

**Emiringo y'okukyendeeza akabi aka**

- a. Okupima akabi aku ekirombe ky'amabaare n'ebindi ebikwatiraine nakyo kiine aha mituurire y'abantu n'obuhangwa bw'ensi okwetongoire nikwija kukorwa nk'oku kishemeire kandi ripoota y'okupima oku neija kuhamibwa ekitongore kya NEMA emirimo y'okutimba n'okuhonda amabaare etakatandikire.
- b. Ebiragiro ebiine okukuratirwa biine kukuratirwa omu mazima omu kutunga n'okugura amabaare namunonga omu myanya erimu ebirombe;

---

<sup>2</sup>Uganda Population-based HIV Impact Assessment: Summary Sheet: Preliminary Findings August, 2017

- c. Emyanya eraatooranwe kutimbwamu amabaare neija kurambwa kurungi kandi ezitirwe kwenda ngu abu kitarikukwataho batagizamuzi;
  - d. Bakama b'amataka ahu ekirombe ky'amabaare kirikushangwa nibaija kushumbusibwa omu nkora ey'omuguzi n'orikuguza boona kukora beekundeire;
  - e. Okubinga abakozi n'okureka kwejunise ebintu ebitarikuhwera kukyendeeza akabi akazaaruka omu kuremwa kurinda obuhangwa bw'ensi. Teeraho kurinda obuhangwa bw'ensi.
  - f. Okugaruza busya eitaka ahanyima y'okutimba n'okuhonda amabaare nikwija kukorwa kandi okugaruza busya oku kushemeire kusiimwa ekitongore kya NEMA hamwe na mukuru w'eby'obuhangwa bw'ensi ow'omu kicweka.
- 16. Akabi akakwatiraine n'okubyara ebipiira by'amaizi/paipu:** Okubyara ebipiira/paipu ebishemeire kutwara n'okugaba amaizi agaraakoresibwe kubaasa kugira ebibi ebi:
- a. Okutwara eitaka: Eki nikijja kumarwaho okushumbusa abo abu amataka gaabo garaatware kwenda ngu habyarwemu ebipiira;
  - b. Obumanyiso bw'okurabura abantu nibwija kuteebwa aha myanya emikuru emirimo etakatandikire na ku eraaheze kuhwa kwenda ngu bamanye ngu emirimo egi eriho neekorwa nainga ekozirwe;
  - c. Okuteganisa entambura y'ebiruka n'abantu namunonga omu myanya ahu ebipiira birikucwekanisa enguuto. Emyanya egi eshemeire kusharwaho/kwigazibwa kwenda ngu abantu n'amatungo batakaagikoresa;
  - d. Okugarura busya emyanya egi ahanyima y'emirimo y'okwombeka kuhwa.
- 17. Ebibi ebiri omu kutaho emyanya ya kampu, ofiisi, ebyoma n'ebiraakoresibwe omu kupaakinga n'okubiika:** Ofiisi ya purogyekiti, kampu y'abakozi hamwe n'ey'abarikukurira purogyekiti byona nibijja kwombekwa aheeru y'ekibira kya Rwoho. Kampu y'abakozi neija kugiibwamu abakozi nka 120 kandi ey'abarikukurira purogyekiti neija kubamu abantu 42 hamwe n'ebindi byombeko ebitaashoboorwaho omu bwijwire obwahati. Ebibi ebyakubaasa kuruga omu mirimo egi bibaasa kukyendeezibwa kurabira omu miringo egi:
- a. Oraaheebwa omurimo ogu naija kutaho enkora erikukwata aha bya kasasiro n'obubi kurugiirira aha kiragiro ekya National Environment (Waste Management) Regulation 1999;
  - b. Okuta emyanya y'obuyonjo omu kampu, ofiisi; kandi hashemeire kuba hariho emyanya ey'abakazi n'ey'abashaija kandi eine kuba erambirwe kurungi;
  - c. Okuta emyanya y'omu kampu eraateebwemu ebisasiro n'obubi; kandi ebibaketi by'okunagamu ebi bishemeire kuba birambirwe kurungi;
  - d. Ebintu ebiraashaage nainga ebiraihwe omu biina ebiraatimbwe nibijja kukoresibwa omu kuhunduuza emyanya eraasiisikare;
  - e. Emyanya y'okukoreramu neija kuba erimu ebihoroonio ebirikutambuzibwa ebirikumara.
- 18. Akabi aha ntambura y'amaizi hamwe n'orusheenyi/n'orwondo**  
Emirimo ekwatiraine n'okuhindura obutooro bw'omugyera, okucungira amaizi hamwe n'okukora daamu neebaasa kureeta oburemeezi aha nkoregana y'amaizi n'eitaka, hamwe n'orusheenyi, kandi oburemeezi obu burimu:
- a. Okureeberera eitaka, amaizi n'orusheenyi orurikwihwa omu mugyera omu bwire bw'okutimba. Bimwe omuri ebi nibibaasa kukoresibwa omu kwombeka ahanyima ya inginiya wa purogyekiti egi kuhamya omutindo gwabyo, baitu ebiraashaage nibijja kunagwa omu myanya ehamiibwe mukuru w'eby'obuhangwa bw'ensi omu disitirikiti;
  - b. Omu bwire bw'okwombeka, okuhindura obutooro bw'omugyera, okwombeka daamu hamwe n'endijjo mirimo neija kuhindura obutooro n'entambura y'amaizi. Okuhindura obutooro n'entambura y'omugyera nikijja kwongera aha kabi k'amaizi kutwara eitaka n'omusheenyi. Ekizibu eki nikijja kukyendeezibwa kurabira omu miringo y'okwombeka emirungi nk'okwombeka omu bunaku bw'omushana, okukwata eitaka kwenda ngu ritatwarwa amaizi hamwe n'emiringo mirungi y'okureeberera eitaka eryatimbwa.
  - c. Entekateeka y'oraheebwe omurimo ogu (konturakita) ey'eby'obuhangwa bw'ensi n'emituurire y'abantu eshemeire kuba neeyoreka obwire obu emirimo eraakorerwemu

hamwe n'enteekateeka y'okuta purogyekiti egi omu nkora egyendereire kukyendeeza ebibi ebi.

#### **19. Ebibi ebiraahike aha byenyanja n'obujubi**

Omu bunaku bw'emirimo y'okwombeka, okuhindura obutooro bw'omugyera, okucungira amaizi hamwe n'okwombeka daamu nibiija kugira akabi aha butooro n'emitamburire y'amaizi, omutindo gw'amaizi, ebisharara n'emyegyeeego y'omugyera n'ebigwetroire, kandi ebi biine akabi aha byenyanja, obutaaho bwabyo hamwe n'emirimo y'obujubi. Hariho amatsiko ngu akabi nikaija kuba katarengyesereize nk'oku okucondooza hamwe n'okupima eby'entaatsya ebyakozirwe kandi bikateebwa omuri ripoota erikworeka akabi aku purogyekiti eraagire aha mituurire y'abantu n'obuhangwa bw'ensi kwayorekire ngu omugyera gurimu omubaro mukye gw'ebyenyanja, obwenyanja oburimu ni bukye kandi n'abarikukora emirimo y'obujubi ni bakye. Okukyebera ebyenyanja hoona nakwo kukooreka ku omugyera gurimu ebyenyanja eby'ebika nk'engyegye, eshonzi, mukene n'ebindi. Ebyenyanja ebi tibiri mukabi k'okucweka, kandi biri omu migyera y'omu kyanga endiijo, omu bicweka by'omugyera gwa Mishumba, otugyera hamwe n'ebidiba by'omu mwanya oguraakorerwemu enkora y'okwitirira egi. N'ahabw'ekyo, akabi ak'emirimo egi eine aha byenyanja n'emirimo y'obujubi nikaija kuba kari ak'akanya-bwanya kandi katarengyesereize.

#### **Emiringo y'okukyendeeza akabi**

- Emiringo y'okukyendeeza akabi akaakubaasa kuhika aha nkoregana y'amaizi n'eitaka hamwe n'orusheenye, omutindo gw'amaizi n'obutaaho bw'enyamaishwa (reeba ebicweka ebirimu ebikwatiraine n'enshonga egi) neiija kuteebwa omu nkora kurinda ebyenyanja n'ahu birikutuura;
- Okumanyisa baakonturakita n'okubatendeka kwenda ngu bazibire abakozi kujuba hamwe n'okushiisha emyanya etuurwamu ebyenyanja;
- Omu bwire bw'okuta omu nkora purogyekiti egi, okwongyera kucondooza aha byenyanja hamwe n'okureebuuza enkora y'okufurura abantu nibiija kukorwa.

#### **Akabi aha mutindo gw'amaizi**

Omutindo gw'amaizi gubaasa kwija kukwatwaho omu miringo egi:

- Okuboneza/okubanjura aharaakorerwe emirimo hamwe n'okuteganisa entambura y'amaizi;
- Amaizi okugiiibwamu emiika erikuruga omu byoma ebiraakoresibwe
- Emiika eraaruge omu byoma ebaasa kusiisha ebimera hamwe n'eitaka ery'orwezo.
- Okweza nikwetengyesa eitaka kubamu ebiriisa by'orurengo rw'ahaiguru. Baitu okukoresa orwezo orw'ekijungi n'orwaitu orw'obutoosha kubaasa kureeta haabaho ebiriisa ebirengyesereize kandi eki kibaasa kusiisha amaizi kandi kigire n'akabi aha magara g'abantu.
- Okweyongyera kw'oburofa bw'omu maizi ahabw'okukyendeera kw'obwingi bw'amaizi agarikutambura.

#### **Emiringo y'okukyendeeza akabi aka**

- Emirimo y'okwombeka eshemeire kukorwa omu bwire bw'omushana kwenda ngu eitaka ritatwarwa amaizi. Eitaka eriraatemwe aha mutwe rishemeire kuteebwa aha mwanya ogundi ahu omutunga gutarikubaasa kuritwara omu tugyera.
- Ahansi ya daamu habaasa kwombekwayo ekibakuri ekiraahwere kukwata eitaka kwenda ngu kikwate orusheenye rugume ruhami omu bwire bw'okwombeka.
- Ebiguzi ebyetooroore ahu daamu eraayombekwe nibiija kuringaanizibwa, kandi binyigwe hamwe kwenda kukyendeeza aha kabi k'amaizi n'emyegyemure kutwara eitaka,
- Emifuregye neiija kuteebwa ahu kirikwetengyesa kugita,
- Okugaruka kubyara emiti hamwe n'okwejunisa emiringo mirungi ey'okuhinga nka gumwe aha miringo y'okurinda enshuro y'amaizi n'ebigyetoore,
- Nihaija kubaho enkora y'okurinda enshuro y'amaizi n'ebigyetoore egyendereire kuhwera omugyera gwa Mishumba hamwe n'endiijo migyera ei purogyekiti egi erikukwataho. Omuri eki, abantu b'omu byanga, bakama b'amataka hamwe n'ebitongore ebikirikwataho nibiija kushabwa kwetaba omu nkora egi,

- Okureebuuza omutindo gw'amaizi aha nshuro hamwe n'ahu garikweshuka nka gumwe aha miringo y'okurinda enshuro y'amaizi n'ebyetooroire omugyera, kandi oteebirwe n'okuhikiiriza ebiragiro ebiine kukurirwa kuheebwa pamiti ey'ekitongore ky'eby'amaizi ekya Directorate of Water Resources Management.
- Okutaho emyanya y'okureebuuza n'okupima empindahinduka z'ahonaaho ezirikuba eruguru y'enshuro.
- Okutaho emyanya y'okurinda eby'obuhangwa bw'omugyera, ebirimu n'ebigwetooroire kurabira omu kukora empinduka aha nshonga y'okugira obushoborozi aha mataka g'omu myanya y'emigyerera hamwe n'okuzibira abantu kutuura n'okukorera emirimo omu bisharara, nka bimwe aha biine kukorwa kurinda enshuro y'omugyera, ebigurimu hamwe n'ebigwetooroire.
- Okureebuuza akakwate ka daamu hamwe n'omwijuzo gw'amaizi. Okuguma nihagira ebyashemezibwa/ebyatereezibwa omu nkora ya daamu kwenda ngu eby'okurinda obuhangwa bw'ensi byongerwemu amaani.

**20. Akabi aha nguuto z'ekitongore ky'ebibira eziraho:** Okukora daamu hamwe n'ekidiba ky'okubiika amaizi nikijja kurugamu omwijuzo omu bicweka bimwe by'enguuto eby'omu kibira kya Rwoho.

***Emiringo y'okukyendeeza akabi aka***

Purogyekiti egi nejja kuhayo sente z'okukora enguuto nsya omu itaka ry'ekitongore kya NFA omu mwanya gw'ezo eziraasiishwe amaizi. Enguuto ezi nizijja kuteekateekwa omukugu ow'akacweka ka purogyekiti egi ak'okubanza, obwo arikwebuuza aha kitongore ky'ebibira ekya NFA. Konturakita wa purogyekiti ya daamu ya Kabuyanda niwe arakore aha nshonga y'okukora enguuto ezi.

**23. Butandu hamwe n'akabi aha magara:** Ebi biine akakwate n'emiringo mibi ey'okurinda abakozi n'abantu b'omu kyanga hamwe n'endeberera mbi y'amagara g'abantu. Hoona hariho n'enshonga y'omubaro gw'eshaaha ezi abo abarikukoresa emikono baakubaasa kukoresibwa.

***Emiringo y'okukyendeeza ebibi ebi:***

- a. Okugira ebiragiro ebiine kukurirwa kwenda kurinda amagara g'abakozi. Inginiya na konturakita baine kuta ebiragiro ebi omu nkora. Bashemeire kubaga ebiragiro ebi kandi bakabita omu nkora omu bwire bw'okwombeka daamu;
- b. Abakozi nibajja kutendekwa kandi bamanyisibwe ebiragiro ebitegyeka emicwe n'emitwarize kwenda ngu beetwaze omu muringo ogurikuhikaana n'ebiragiro ebitegyeka eby'amagara g'abakozi n'okwerinda kwabo ebiri omu kiragiro kya Occupational Health and Safety Act 2006;
- c. Baakonturakita bashemeire kubaga enteekateeka y'eby'amagara n'okwerinda kw'abakozi, reero bakagita omu nkora. Inginiya orikujunaanizibwa ogwa nyampara/orikureebuuza niwe ashemeire kuhamya enteekateeka (puraani) egi;
- d. Okuheereza abakozi ebintu eby'okurinda emibiri yaabo hamwe n'okureebuka ngu baabikoresa nk'oku bashemeire kuba nibabikoresa;
- e. Okureebuka ngu hariho abakozi abakugu abarikubaasa kwirukangiirira abaatunga obuhuta hamwe n'omwanya gw'okubairukangizamu ogushemeire kuba guri ahu emirimo erikukorerwa;
- f. Okureebuka ngu ebirikukoresibwa omu mirimo y'okwombeka byarindwa kurungi kandi byaguma nibikyeberwa kuhamya ku hatarimu ekicwerekire;
- g. Okureebuka ngu ebiina byona ebitehwekirwe byarambwa kandi byazitirwa. Aha ebiina biri omu mihanda n'enguuto ezirabwamu ab'ebigyere hashemeire kuteebwaho emihanda ei aba barakoresa;
- h. Okureebuka ngu abu kirikukwataho nibo baahika aha mwanya oguriyo nigukorwaho. Okuta omu nkora emiringo etegyeka eby'entambura nk'okukoresa ebipande ebihikire, abantu abarikwejunisa ebendera kworekyerera abavugi b'ebiruka hamwe n'ekipimo kya sipiidi (okwiruka) ekishemeire kuba nikukuratirwa, omu bindi bingi.
- i. Konturakita najja kumanyisa omukugu arikukora ogwa nyampara/ogw'okureebuuza enkora y'emirimo omu bwire ku haraabehe butandu. Ezi butandu zirimu ezi abakozi baafeeramu

hamwe n'ezindi ezaabamu obuhuta bw'amaani. Minisitire y'eby'amaizi n'eby'obuhangwa bw'ensi hamwe n'ekitongore kya World Bank nibiija kumanyisibwa ku haabaho butandu omu shaaha 24 kwiha obu butandu yaabaho.

24. **Abantu okukira amarwariro n'emyanya y'eby'obuyonjo:** Abantu obucweka 35 ahari 100 ab'omu disiturikiti ya Isingiro nibo baine amaizi amayonjo waagyeragyeranisa n'omubaro gw'eihanga ryona okutwarira hamwe oguri aha bucweka 66 ahari 100. Okubura ebihoroonio n'ebinaabiro kubaasa kureetera abantu kweshemeza ahi baabona nainga kunaabira omu migyera nainga ahari haihi n'emigyera n'obundi burugo bw'amaizi. Eki kibaasa kureetaho endwara z'oburofa nk'ekiirukano na korera. Baitu oburofa bw'omu kyanga tikireetsirweho purogyekiti egi. Ekibi ekiraaruge omuri eki nikiija kumara omwanya mukye reero kihweho ahanyima y'okwombeka daamu. N'ahabw'ekyo akabi aka **karinganeire**.

**Emiringo y'okukyendeeza akabi aka:**

- a. Okuheereza abakozi emyanya y'okutungiramu amaizi erikumara.
  - b. Purogyekiti egi neija kwongyera kuheereza abakozi baayo ebihoroonio, ah'okunaga kasasiro hamwe n'ebinaabiro.
  - c. Obubi oburikuruga omu bihoroonio nibwija kuhwererera omu biina ebirikubunyunyuta. Ebihoroonio eby'ebiina nibiija kutimbwa haakiri mita 90 kuruga ahu ebiyungu n'eiriiri biri.
  - d. Hashemeire kuba hariho ebihoroonio eby'ebiina eby'abakazi n'eby'abashaija;
  - e. Kasasiro eruga omu maka yona nk'ebiveera, ebishembeso, amanda ga tooci n'ebindi nibiija kurundaanwa bitwarwe omu kiina kya kasasiro ekya Tauni Kanso ya Kabuyanda.
  - f. Ebiraasigare kuruga omu kantini/maduuka nibiija kunagwa omu biina bya kasasiro ebiraatimbwe haakiri mita 30 kuruga aha kiyungu, reero bikajundira omu biina ebi.
25. **Akabi k'oburwaire:** Omu bunaku bw'emirimo y'okwombeka egi, ekiirukano, omushwija, Siriimu n'ezindi ndwara z'obushambani nizo ndwara ezirikuteekateekwa kwija kuteganisa emirimo ya purogyekiti ahabw'okugira ngu abantu baingi nibiija kweshuka omu mwanya ugu. Baitu oku n'okuteebereza. Akabi k'oburwaire nikapimwa **nk'ak'amaani**.

26. **Emiringo y'okukyendeeza akabi aka:**

- a. Okumanyisa abantu b'omu kyanga aha miringo y'okwerinda omushwija na Siriimu kurabira omu marwariro hamwe n'ebitongore ebitari bya Gavumenti ebiri omu kyanga.
  - b. Okukwatanisa n'eirwariro rya Kabuyanda Health Centre IV kukyebera n'okuhuumuriza abaine akakooko ka Siriimu obwo abantu barikukora ebi beekundeire.
  - c. Konturakita naija kugiraho enteekateeka egyendeezeire kuhwera abakozi kwerinda Siriimu kwenda kukyendeeza akabi k'okubuzya endwara egi. Ekyokureeberaho, obupiira/kondu mu zishemeire kuteebwa omu myanya eyekiikire obutoosha.
27. **Akabi aha by'okwerinda:** Okweshuka kw'abantu abarikusherura emirimo omu mwanya ogurimu purogyekiti egi kibaasa kureetaho emize nk'obushuma, okuhenda ebiragiro n'okucumbagiza eby'okwerinda. Ebiri omu kabi k'okwibwa birimu siminti, amajuta g'ebiiiruka n'ebyoma kandi obushuma obu bubaasa kureetera esente ezishemeire kukoresibwa zaayeyongyera kandi na purogyekiti yaakyererwa. Hoona nabwo ebintu n'obugaiga bw'ekyanga hamwe n'eby'abantu-buntu bibaasa kwibwa. Akabi aka nikaija kumara omwanya mugufu kandi kabaasa kuhika aha rurengo rwa disiturikiti. Akabi aka nikaija kuteganisa ebyanga hamwe na purogyekiti omu muringo ogurikupimwa nk'oguringaneire.

**Emiringo y'okukyendeeza akabi aka**

- a. Okukoregana n'ab'eby'okwerinda omu kyanga omu bikwatiraine n'okuheereza abakozi emirimo kwenda ngu emirimo ey'emikono n'egyo etarikwenda bukugu eheebwe abaturagye;
- b. Abarikusherura emirimo bashemeire kuhayo ebirikubakwataho n'ebaruha za bakuru b'ebyaro ebi barikurugamu, oteireho n'ebirikukwata aha munyabuzaare kwenda ngu barahuke kukwatwa ku baakuhenda ebiragiro;
- c. Okuta abakuumi aha mwanya ugu emirimo erikukorerwaho.
- d. Konturakita ashemeire kukoregana n'ebitenseni bya poorisi eby'omu kyanga, abarikukurira eby'okwerinda omu byaro hamwe n'abantu b'ekyanga boona okutwarira hamwe.



e. Konturakita naija kuta omu nkora emiringo y'okutangiramu obushuma bw'ebikoresibwa.

**27. Eby'amagara n'okurinda abantu b'ekyanga:** Nka purogyekiti y'ebyentuguuka endiijo yoona oku eba, abantu baingi babaasa kwija omu mwanya ogurikwombekwamu daamu. Aba nibaija kuba barimu abarikuruga omu byanga ebindi kusherura emirimo, hamwe n'abatuuragye, oteebirwe n'abarikuruga omu bicweka ebyetooroire ogu mwanya. Purogyekiti egi neiya kureeta omu kyanga eki ebyoma, ebiiruka n'ebindi bikoresibwa. Omubaro gw'abantu nigwija kweyongyera kandi eki nikijja kwija n'ebibi byakyo nk'omucuucu, orwari, okududuma kw'ebiiruka, akabi k'okukwatwa endwara ezirikuturirana, butandu n'obuhuta.

Akabi aka nikapimwa nk'akaringaneire.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Okutaho ebipimo n'obwoma bw'okukyendeeza okwiruka/sipiidi y'ebiiruka,
- b. Okukoresa obumanyiso/obupande n'ebisiika ebirikusharaho oruguuto kwenda kworeka kw'emyanya egyo eri ey'akabi;
- c. Okuramba kurungi emyanya ei abantu b'obutoosha batarikwikirizibwa kuzamu;
- d. Okuta omu nkora ebiragiro ebirikuzibira abantu kuza omu mwanya gwa purogyekiti egi nainga omu gundi gwona ogurinzirwe batakirizibwe
- e. Okukuratira emiringo y'okukyendeeza akabi egyendereire kukyendeeza orwari n'omucuucu.

**28. Akabi k'okukoresibwa obwamaraaya hamwe n'okuhambwa:** Purogyekiti egi teraareeteho okweyongyera kw'endwara ezireetwa omu nkoregana n'emituurire y'abantu, namunonga ez'obushambani nk'eya Siriimu kwonka, baitu neiya kuhindura enkoregana n'emituurire. Hoona nabwo, abakozi b'omu purogyekiti egi abamwe nibaija kuba barikutuura hare n'amaka gaabo ekiraabate omu kabi akazaaruka omu kuteerana bateerinzire. Hoona nabwo habaasa kubaho emize endiijo nk'okuhamba, okutoroboza hamwe n'obwamaraaya. Hoona kandi omu byaro, akabi k'abakazi kuhambwa n'okutuntuzibwa namunonga okwegamira emihangirwe yaabo kubaasa kuba kwingi. Ebibi ebi nibipimwa nk'ebiringaneire.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Okumanyisa abakozi aha kabi akari omu kushoroora n'okutwariza kubi abakazi waaba nookora omu purogyekiti egi;
- b. Abantu abari ahansi y'emyaka 18 tibaraaheebwe mirimo omu purogyekiti egi kandi Minisitire ey'emihangirwe (ekikura) y'abantu, abakozi n'entunguuka y'abantu niyo eraareebuuze enshonga egi.
- c. Pooriisi y'ekyanga erikukorera hamwe n'ab'obushoboorozi ab'omu kyanga nibaija kureebuuza kwenda kumanya haaba hariho abaana abarikukora omu purogyekiti nainga emize y'okuhamba n'okutoroboza.
- d. Konturakita naija kuta omu nkora emiringo ehamire egyendereire kuhezaho emize y'okutwariza kubi abakazi, okuhamba, okutoroboza n'obwamaraaya.

**29. Akabi aha bantu abataine kihwera/abarikwetenga obuhwezi:** Kurugijirira aha birikukwata aha nshonga z'emituurire n'eby'entaatsya eby'omu mwanya gwa purogyekiti egi, bamwe omu bantu abaraateganisibwe purogyekiti bari omuri abo abarikwetenga obuhwezi. Aba barimu abo abaine oburema/obumuga, abakuzire, efaakazi hamwe n'amaka agarikukurirwa abaana. Kurugijirira aha kucondooza okukozirwe, obucweka 12.4 ahari 100 bwa bakuru b'amaka baine emyaka 65 kugarura ahaiguru kandi 9.7 ahari 100 n'efaakazi. Obucweka 12.4 ahari 100 obw'abo abaabuuziibwe tibaine mataka, 23.3 ahari 100 bw'amaka garimu efuuzi kandi 12.7 ahari 100 gaine omuntu aine obumuga/oburema aha mubiri. Amaka 51 (obucweka 18 ahari 100) nigatuura n'abantu abari ahaiguru y'emyaka 70. Okukora daamu nikwija kureetaho okufeerwa amataka hamwe n'emirimo y'entaatsya omu maka gamwe, kandi eki nikijja kwongyera kuta amaka aga omu mbeera mbi. N'obu abantu abamwe abarikwetenga obuhwezi bataraihwe omu mataka gaabo, bamwe omu barikugakurira babaasa kugyenda kukora omu purogyekiti egi, kandi eki nikijja kureka ab'amaka gaabo bataine kireeberera. Abakazi (obareiremu n'efaakazi) babaasa kushoororwa namunonga omu by'emirimo kandi babaasa n'okukorwa kubi/kutuntuzibwa ahabw'emihangirwe yaabo. Ebibi ebiraahike aha bantu abarikwetenga obuhwezi nibijja kumara omwanya muraingwa baitu obubi

bw'ebi nibwija kuba buringaneire ahakuba ahu ebipiira biraarabe nihaija kutungwa omu biragiro kandi bakama baaho bashumbuusibwe.

***Emiringo y'okukyendeeza ebibi ebi***

- a. Emiringo y'okugaruraho emirimo y'entaatsya neija kuhika n'aha bantu abarikwetenga obuhwezi kandi entaatsya yaabo ereebuuzibwe okuta omu nkora purogyekiti etakatandikire hamwe na yaaheza kuteebwa omu nkora.
- b. Abantu abarikwetenga obuhwezi/abari kubi bashemeire kuheebwa obuhwezi nk'omuringo gw'okugaruuriza/gw'okusiima abantu b'ekyanga namunonga omu by'emirimo.
- c. Okuheereza abantu abarikwetenga obuhwezi emirimo etarikwetenga obukugu kurugirira aha bi barikubaasa kukora.

**Ebibi ebiraabeho omu bwire bw'emirimo ya purogyekiti**

1. ***Akabi aha mutindo gw'amaizi:*** Oihireho enshonga y'ekipimo ky'omwoya ugu turikwisya oguri omu maizi, okupima kukooreka ku omutindo gw'amaizi omu nshonga z'okununguna, obutagatsi, otushanyarazi hamwe n'obwingi bw'omwonyo byona bikaba biri omu bipimo ebirikwikirizibwa kurugirira aha biragiro by'ekitongore eky'eby'emitindo ekya UNBS ebikwata aha mutindo gw'amaizi. Baitu habaasa kubaho enshonga z'omutindo gw'amaizi ezirikuzaaruka omu mutunga ogutwara eitaka hamwe n'orusheenye.

***Emiringo y'okukyendeeza ebibi ebi***

Ebi nibiija kukorwaho kurabira omu kutaho enkora ezirakyendeeze enshonga y'eitaka kutwarwa omutungwa hamwe n'okuzibira okutema ebibira n'okuhinga ebishaka omu myanya etarimu purogyekiti hamwe n'okugaruza busya ebyatemirwe. Okupima omutindo gw'amaizi nikwija kukorwa buri meezi ana (4) kwenda ngu ku haakugira ebithahikire ebyashangwamu bikorweho ekitongore ky'eby'amaizi ekya Directorate of Water Resources Management ek'y'omu minisiture y'eby'amaizi n'obuhangwa bw'ensi.

2. ***Akabi aha kyetengo n'enkoresa y'amaizi:*** Okupima akabi ka purogyekiti aha mituurire y'abantu n'obuhangwa bw'ensi kukooreka ku Gavumenti ya Uganda eine ebi eriyo neekoraho ebindi ebigyendeeze kwongyera obwingi bw'amaizi omuri Kabuyanda. Ebi birimu enkora eya Kabuyanda Gravity Flow Scheme ei amaizi gaayo garikuruga omu itaka, enkora y'eby'amaizi ey'aha mugyera gwa Kagera eteirwemu sente aba AFD, okukanika naikonda, okutimba amaziba n'emidimo omu byaro, omu ndiijo miringo. N'ahabw'ekyo ebibi ebikwatiraine n'enkoresa hamwe n'ekyetengo ky'amaizi nibiija kukyendeezibwa kurabira omu nteekateeka ezaagambwaho aha ruguru.

***Emiringo y'okukyendeeza ebibi ebi***

Purogyekiti egi neija kuheereza amakuru n'okumanyisibwa aha bikwatiraine n'emiringo y'okukoresa kurungi amaizi hamwe n'okwenda ngu gatahwaho, hamwe n'okumanyisa, oteireho n'okuheereza abantu ebihandiiko, ebipande n'ebindi eby'okwegyeraho.

3. ***Eby'abakazi hamwe n'abantu abari kubi/abarikwetenga obuhwezi:*** Kurugirira aha byarugire omu kucondooza, ebicweka 25.2 ahari 100 eby'amaka nigakurirwa abakazi, 5.1 ahari 100 bw'abarikukurira amaka bari ahaiguru y'emyaka 65, kandi amaka obucweka 1.5 ahari 100 nigakurirwa abantu abarwaire oburwaire obutarikukira nainga abaine oburema. Hoona nabwo, amaka obucweka 14.4 ahari 100 gakaba garimu haakiri efuuzi emwe kandi obucweka 2 ahari 100 bw'amaka garimu omuntu omwe aine oburema aha mubiri, oihireho mukuru w'eka.

***Emiringo y'okukyendeeza ebibi ebi***

Purogyekiti egi neija kuta omu nkora emiringo y'okuhwera abakazi kwenyigira omu purogyekiti. Obucweka 30 ahari 100 bw'emirimo neija kuheebwa abakazi kwenda ngu bongyere aha ntaasya y'amaka gaabo, omu zindi nshonga. Purogyekiti egi neija kushagika abakazi n'eminyeeto kurabira omu miringo erimu okubatendeka, okubaheereza emyoga hamwe n'okubahwera kutandika emirimo erimu okwongyera omutindo aha bintu ebiruga omu buhingi n'oburiisa.

4. **Akabi k'endwara ezireetwa omu maizi hamwe n'amari/n'obukooko:** Amaizi ag'omu kidiba ekibiika amaizi nigaija kuguma gasyaire/gatarikugyenda. Ekidiba eki kibaasa kuhwera ensiri/emibu kuzaara reero eki kizaarukemu ensiri nyingi n'omushwija omu kyanga. Amaizi g'omu kidiba eki hoonu gabaasa kuba gatari murungi g'okukoresibwa abantu ahakuba nigakoresibwa omu mirimo ya daamu ekirikugareetera kusiisikara. Eki kibaasa kureetaho oburwaire oburuga omu maizi amarofa, oburimu nk'omushwija gw'omumara ogwa taifoodi. Akabi aka nikapimwa nk'akaringaneire.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Purogyekiti egi neija kukorera hamwe na puroguraamu z'ebya'amaizi n'obuhangwa eziriyo nizigyenda omu maisho omu disiturikiti kwenda kukyendeeza emyanya ei ensiri zizaariramu hamwe n'ebishaka ebyetooroire amaka;
  - b. Ekidiba ekibiikwamu amaizi kiine eihika ahakuba kiri omu kibira kya Rwoho, baitu abantu b'omu byangu nibaija kumanyisibwa ku baine kuraara omu butimba bw'ensiri obufuuhireirwemu omubazi oburikugabwa minisitire y'ebya'amagara omu nteekateeka yaayo ey'okurwanisa omushwija gw'ensiri;
  - c. Enteekateeka z'ebya'amagara ez'ebyangwa niziija kuteebwa omu nkora kumanyisa abantu aha kabi k'endwara ezikomooka omu maizi ga daamu kwenda ngu abahingi/abariisa batakaakoresa ag'amaizi omu mirimo y'omuka nk'okuganywa.
5. **Okutura/okutoonya hamwe n'okukyendeeza kw'omwika ogupika amaizi:** Okutoonya/okutura kw'amaizi kubaasa kukyendeeza omwika ogupika amaizi reero eki kisiishe omutindo gw'amaizi ahakuba agarikutoonya gabaasa kuhika ahandi ahu gatashemeire kuba nigaza.

**Emiringo y'okukyendeeza ebibi ebi**

Ni kikuru kwombeka orukanga rw'entambura y'amaizi oruri aha mutindo ogurikukirayo oburungi. Ebishemeire kukorwa kutaho omutindo ogo bishemeire kuteebwa omu bihandiiko by'okushaba tenda/kupatana omurimo ogo. Hoonu nabwo hashemeire kubaho okukyebwa hamwe n'okushemeza ebyoma, emiringo erikworeka oku konturakita arikumanya ku hariho aharikutura/kutoonya hamwe n'enteekateeka y'okukanika ebicwekire omu bwire bw'okukora emirimo.

6. **Akabi aha maizi n'okwerinda omwijuzo/omwegyemure:** Purogyekiti egi neija kucungira miriyoni (obukaikuru) 8.8m<sup>3</sup> bw'amaizi agaraakoresibwe kwitirira omwanya gurikwingana hiika 3,300. Daamu ku eraakorwe kubi, neija kuguma neecwekacweka, ekirikubaasa kureetaho omwijuzo ogurikubaasa kushiisha ebintu kandi n'obumwe gukaita abantu. Ebibi ebi nibipimwa nk'ebiringaneire.

**Emiringo y'okushemeza emirimo kwenda kukyendeeza ebibi ebi**

- a. Nihaija kuteebwaho enkora y'okurinda daamu kandi egi neija kuba neekwata aha kabi akarikubaasa kuhika aha daamu egi hamwe n'ebyakubaasa kugireetera kucwekacweka;
  - b. Nihaija kuteebwaho emiringo y'okwirukangirira daamu ku yaakucweka kwenda ngu emirimo egyende omumaisho;
  - c. Okutaho enteekateeka z'okurinda, okuhunduuza n'okukanika ebyoma bya daamu.
7. **Akabi aha mpindahinduka y'obwire:** Daamu/ekidiba ku kiraaheze kwombekwa, omurimo gw'okucungira amaizi kugata omu mwanya gumwe nigwija kushweka ebimera reero omu harugemu omwoya gw'ekika kya meseeni ogurikushiisha akabubi akazibira omushana kucengyeza ensi. Okwongyerera ahari ekyo, ebimera ebiraahingwe/ebiraatemwe bishemeire kugira ahu byanagwa nainga bikookibwa baitu eki kibaasa kureetaho emiika ya kaboni erikukora kihango omu kuhindura embeera y'obwire.

**Emiringo y'okukyendeeza akabi aka**

- a. Abantu b'omu kyanga bashemeire kwejunisa ebinyansi/ebimera/ebishaka/emiti eby'omu mwanya oguraateebwemu daamu kwenda kukyendeeza obwingi bw'ebishaka ebiraasiishwe amaizi;
- b. Tishemeire kubaho okwosya ebinyansi/ebishaka/emiti ebitemirwe omu bunaku bw'emirimo ya purogyekiti egi;

- c. Hiika 500 ez'ekibira kya Rwoho CFR nizijja kubyarwamu emiti eya kunu/ey'obuhangwa kandi eki nikijja kureetaho okukura kw'ebishaka n'emiti eraanyunyuute omwika gwa kaboni kwenda kukyendeeza akabi aku gwine aha mpinduka y'obwire.
  - d. Purogyekiti egi neija kutaho emiringo y'okukyendeeza ekizibu ky'eitaka kutwarwa amaizi kandi eki nikijja kukyendeeza akabi k'empinduka y'obwire;
  - e. Okuta omu nkora ekiragiro kya NEMA eky'okurinda omwanya oguri mita 30 kuruga aha mugyera. Abantu tibarairizibwe kuhinga omu mwanya ogu;
  - f. Okumanyisa abantu b'omu byanga ebirikukwata aha mpinduka y'obwire hamwe n'okwosya empiira/ebinyansi/ebishaka.
- 8. Okureetaho entahirizi:** Entahirizi ezi zirimu amari n'emyata ey'obutwa. Okwerundaana kw'orusheenye hamwe n'ebiriisa by'ekirenga omu maizi bibaasa kureeta emyata nk'ekyata ky'ah'amaizi, hamwe n'ogwo ogw'eshushaniriza kabegi. Akabi aka nikabaasa kuhika omu kidiba hamwe n'emyanya ekyetooroire. Nikiteekateekwa ngu emigisha y'akabi aka kuhika aha purogyekiti egi ni mikye.
- Emiringo y'okukyendeeza ebibi ebi**
- a. Okureebuka ngu ebiraakoresibwe omu kwombeka daamu n'endiijo mirimo byahika aha mwanya biri ebijonjo kandi byatwarwa kuruga aha mwanya byaheza kubonezibwa kwenda ngu emyata egi etanjaara.
  - b. Okumanyisa abantu b'omu byanga ekyetengo ky'okwerinda ekyata ky'ah'amaizi kandi hamwe n'okubateera omuhimbo kukuura kandi bakacwekyereza omwata ogu hoona ahu baraagushange, nk'aha mugyera n'ahandi ahari amaizi. Hoona nabwo, okukoresa ebyoma kwihaho ekyata ekyo nikwija kuteekateekwaho.
- 9. Akabi aha byenyanja n'obujubi:** Okutwarira hamwe, daamu ziine akabi aha byenyanja n'ahu birikutuura. Niziteganisa entambura y'ebyenyanja hamwe n'obwingi bwabyo ahabw'okugira ngu omu mwanya gw'omugyera hati nihaba haazaho ekiyanja. Okucondooza kw'emirundi ebiri (2), obareiremu n'okubuuza abaturagye, kukakorwa. Okucondooza oku kukashanga ebika bingi by'ebyenyanja ebirimu engyegye, eshonzi n'ebindi. Ebika ebi byona, oihireho ekika eky'emamba ekitari ha rukarara rwa IUCN Red List (2017-1), tibiri aha rukarara rw'ebyo ebirikwetengwa kurinda kwenda ngu bitacweka. Baitu ekika eky'emamba eki nikishangwa omu migyera n'enyanya enyingi ez'omuri Uganda. Ebiriho nibyoreka ngu ebika by'ebyenyanja ebi hamwe n'ahu bituura byombi tibiri by'omugasho mwingi munonga (kumanya ebirikukiraho, reeba ekicweka kya 9 eky'ebyongyeirweho). Okukura n'okuzaara kw'ebyenyanja ebi byona tibirikwetenga kufuraafuruka/kutamba-tambura. Okucondooza hoona nikworeka ngu ebyenyanja ebi tibiriho mu bwingi. Ekika ky'emamba nikyo kyabaire nikikirayo obwingi, kandi okwongyera kucondooza oburingwa n'oburemeezi kukooreka ku ebyenyanja by'ekika ky'emamba byabaire bitari bingi. Hoona nabwo, obujubi omuri Kabuyanda buri aha rurengo rw'ahansi kandi abajubi nibajubira enda hamwe n'okuguzaho. Abaingi nibajuba emamba obwo barikwejunisa entukuru n'amarobo. Kurugirira aha nteekateeka y'okufurura abantu, akacweka kamwe (1) ahari 100 ak'amaka agarikubeisibwaho okujuba nigo garaateganisibwe munonga, agandi obucweka buna (4) nibaija kuteganisibwa omu muringo ogutarikubakwataho munonga, waagyerageranisa n'obucweka 43 ahari 100 hamwe na 56 ahari 100 obw'abariisa b'enkoko n'ebindi binyonyi okutwarira hamwe. Hoona okucondooza okwakoziwe kwona nikworeka ku obwingi bw'ebyenyanja, obwingi bw'ebika hamwe okuba omu kabi k'okucweka tibiri by'amaani omu kicweka eki. Baitu n'ebihandiiko by'ebyafaayo ebirikukwata aha by'obujubi omu mugyera ogu ni bikye. Okucondooza okwakoziwe kwetegyereza akabi aku purogyekiti egi eraagire hoona kukateganisibwa ekyanda n'ezindi nshonga. Okureebuza ebyenyanja hamwe n'okucondooza nibijja kuguma nibikorwa omu bwire bw'okuta purogyekiti egi omu nkora.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Entambura y'amaizi. Omugyera gwa Mishumba tigw'entuura. Nigukira kwoma omu kwezi Kwakabiri, Okwamushanju kuhisya Okwamwenda (amaizi obutagyenda kureebirwe omu myaka 10 aha myaka 46 econdooziibweho). Purogyekiti egi neija kufayo kureeba ngu amaizi tigaayoma kandi gaaguma nigatambura haakiri obucweka 10 ahari 100 omu bwire bw'omushana n'obucweka 20 ahari 100 omu bwire bw'enjura. Otugyera otundi nitushuka amaizi gaatwo omu mugyera ogu aha kiromita emwe (1) n'eitaano (5) ahu omugyera gurikushuumira omu daamu. Entambura y'amaizi neija kugiirira ebyenyanja n'ahu birikutuura omugasho omu bunaku bw'omushana. Omu bwire bw'enjura, amaizi agarikushuuma ahu omugyera gutoora nigaija kukyendeezibwa, okukira munonga kiromita emwe okuruga aha daamu. Okuhindura omu ntambura y'amaizi okw'obuhangwa tikuraateganisibwe kurabira omu kwikiriza omwegyemure kuraba omu mugyera buri mwaka kwenda ngu daamu etasiisha ebyenyanja n'obutaaho bwabyo.
  - b. Emikwatire mibi y'eitaka, emihingire mibi n'okutema ebibira nibyo birikureetera emyanya eyetooroire omugyera yaacwekyerezibwa. Eki nikyo kiteganeise ebisharara n'emigyera ahu ebyenyanja bishemeire kutuura. Purogyekiti egi neija kushagika okubaga n'okuta omu nkora enteekateeka z'okurinda omwanya ogwetooroire emigyera, obwo konturakita arikukwatanisa n'ebyanga, ebitongore ebitari bya Gavumenti, ekitongore ky'ebibira ekya NFA na gavumenti z'ebyanga. Enteekateeka ezi nizijja kugiirira obutaho bw'ebyenyanja omugasho;
  - c. Omu muringo nigwo gumwe, ebimera, ebinyantsi n'ebishaka ebiri omu buraingwa bwa mita 30 aha rubaju rw'omugyera bishemeire kurindwa kwenda ngu obutaaho bw'ebyenyanja burindwe kurungi. Okukora eki nikyetengyesa okuta omu nkora ekiragiyo kya NEMA ekirikukwata aha migyera ekyetwa River Banks and Lake Shore Regulation. Eki kishemeire kureebuuzibwa mukuru w'eby'obuhangwa bw'ensi ow'omu disitirikiti.
  - d. Nk'oku ekihandiiko ekirikukwata aha kucondooza okwatongoziibwe ekitongore kya National Fisheries Resources Research Institute kyayorekire, hariho oburemeezi bw'eibura ry'okumanyisibwa n'amakuru, esente, obuhango hamwe n'obwire obu okucondooza kwine kumara. Tukiikirizaineho kutushemeire kucondooza ebikwatiraine n'omugyera n'ebigwetooroire, oteireho n'okwongyera kucondooza aha byenyanja. Okucondooza oku nikwija kukorwa eifo n'erugure ya daamu.
  - e. Okukyendeeza akabi aku purogyekiti egi yaakubaasa kugira aha mirimo y'okujuba. Omubaro gw'amaka agarikubeisibwaho obujubi, orurengo n'omugasho gw'omurimo ogu ni mukye/bikye. Okucondooza okuri kweyongyeraho nikwija kucwamu yaaba ahari akabi akandi aku purogyekiti eine aha ntaasya omu kyanga. Okushumbusibwa okukwatiraine n'enshonga z'entaasya z'abajubi nizijja kukorwaho omu nteekateeka y'okufurura abantu eraije kuhindurwamu ahanyima y'okucondooza okuraakurateho.
  - f. Enteekateeka y'okureebuza ebyenyanja neija kuteebwaho nk'oku ekitongore kya NAFiRRI kyahabwire ngu kiine kukorwa nk'ekicweka aha nkora y'okurinda eby'obuhangwa emanywa nka Biodiversity Action Plan (BAP).
10. **Akabi aha bantu abarikwetenga obuhwezi/ abataine kihwera:** Kurugiirira aha birikukwata aha nshonga z'emituurire n'eby'entaatsya eby'omu mwanya gwa purogyekiti egi, bamwe omu bantu abaraateganisibwe purogyekiti barimu abo abarikwetenga obuhwezi. Aba barimu abo abaine oburema/obumuga, abakuzire, efaakazi hamwe n'amaka agarikukurirwa abaana. Kurugiirira aha kucondooza okukozirwe, obucweka 12.4 ahari 100 bwa bakuru b'amaka baine emyaka 65 kugarura ahaiguru kandi 9.7 ahari 100 n'efaakazi. Obucweka 12.4 ahari 100 obw'abo abaabuuziibwe tibaine mataka, 23.3 ahari 100 bw'amaka garimu efuuzi kandi 12.7 ahari 100 gaine omuntu aine obumuga/oburema aha mubiri. Amaka 51 (obucweka 18 ahari 100) nigatuura n'abantu abari ahaiguru y'emyaka 70. Okukora daamu nikwija kureetaho okufeerwa amataka hamwe n'emirimo y'entaatsya omu maka gamwe, kandi eki nikijja kwongyera kuta amaka aga omu mbeera mbi. N'obu abantu abamwe abarikwetenga obuhwezi bataraihwe omu mataka gaabo, bamwe omu barikugakurira babaasa kugyenda kukora omu purogyekiti egi, kandi eki nikijja kureka ab'amaka gaabo bataine kireeberera. Abakazi (obareiremu n'efaakazi) babaasa

kushoorwa namunonga omu by'emirimo kandi babaasa n'okukorwa kubi/kutuntuzibwa ahabw'emihangirwe yaabo. Ebibi ebiraahike aha bantu abarikwetenga obuhwezi nibiija kumara omwanya muraingwa baitu obubi bw'ebi nibwija kuba buringaneire ahakuba ahu ebipiira biraarabe nihaija kutungwa omu biragiro kandi bakama baabo bashumbusibwe.

**Emiringo y'okukyendeeza ebibi ebi**

- d. Emiringo y'okugaruraho emirimo y'entaatsya neija kuhika n'aha bantu abarikwetenga obuhwezi kandi entaatsya yaabo ereebuuzibwe okuta omu nkora purogyekiti kutakatandikire hamwe na yaaheza kuteebwa omu nkora.
- e. Abantu abarikwetenga obuhwezi/abari kubi bashemeire kuheebwa obuhwezi nk'omuringo gw'okugaruuriza/gw'okusiima abantu b'ekyanga namunonga omu by'emirimo.

**10. Akabi aha ntambura y'amaizi g'omugyera:** Okucungira omugyera gwa Mishumba nikimanyisa okukyendeera kw'amaizi agarikutambura omu mugyera kandi eki nikiija kuteganisa agaraashuume aha eruguru n'eifo. Ekidiba nikiija kuhindura aha ntima/meeza y'omugyera (ahu eitaka n'enkiri biba biiwire amaizi) haihi n'ekidiba. Nikimanywa ngu okukora edibiba kwine akakwate n'entima/emeeza y'omugyera kutemba eruguru y'omwanya ogwetooroire ekidiba. Eitaka ry'eibumba eriri omu mwanya ogu niryoreka ku amaizi gatarikushensheramu kurungi kandi ekidiba kibaasa kwongyera okushenshera kw'amaizi kurugiirira aha bwingi bw'amaizi agarimu. Akabi ka purogyekiti aha maizi agari omu mwanya nikaija kwongyera kwetegyerezibwa omu purogyekiti ey'okurinda amaizi erikumanywa nka Integrated Water Management Development Project (P163782). Otugyera oturikushuka amaizi omu mugyera gwa Mishumba tubaasa kuteganisibwa, namunonga aha mwanya ahu okugyenda kw'amaizi kuraakyendeerere, nk'ahu emigyera ebuganira. Eruguru ahu amaizi garaacungirirwe, tihariho akabi k'amaani akaraahike aha tugyera. Daamu egi neebaasa kuringaaniza omwijuzo/omwegyemure omu bwire bw'enjura kwenda ngu ekyendeeze okufa kw'ebihingwa, ebintu by'abantu kandi ekore kurungi. Eki kiteirwe omu nkora omu bwire bw'okutebeekanisa enkora ya daamu egi. Omu mugyera nihaija kubamu empinduka, namunonga omu ntambura y'amaizi kandi eki kibaasa kuteganisa okuzaara n'okufuruka kw'ebyenyanja hamwe n'ahu bituura. Okushuuma kw'amaizi nikwija kuhindurwa kwenda ngu habeho amaizi agaraagume nigatambura hamwe n'agaraakoresibwe. Okucondooza okwakozirwe omu myanya ei amaizi gashuumamu nikworeka ngu obwingi bw'ebika by'ebyenyanja, okuzaara kwabyo hamwe n'okufuruka tibirikubaho omu muringo gw'amaani. Ebimera, ebyenyanja, enyamaishwa ezirikwekurira hamwe n'ezindi ezituura omu maizi zoonza ezaashangirwe omu mwanya ogu tiziri mu kabi k'okucweka. Ebiriho nibyoreka ngu ebika by'ebyenyanja ebi hamwe n'ahu bituura byombi tibiri by'omugasho mwingi munonga (kumanya ebirikukiraho, reeba ekicweka kya 9 eky'ebyongyeirweho). Okukura n'okuzaara kw'ebyenyanja ebi byona tibirikwetenga kufuraafuruka/kutamba-tambura. Baitu ahabw'ebiriho kuba bikye, okwongyera kucondooza hamwe n'okupima bishemeire kukorwa okukora daamu kutakatandikire kwenda kuhamya yaaba hariho emiringo y'okukyendeeza akabi.

Ku kiraayetengyese, okuhindura omu ndeebeka hamwe n'omu nyombeka ya daamu bishemeire kukorwa okwombeka kutakatandikire omu muringo oguraasimwe aba World Bank. Akabi aha ntambura y'amaizi kari aha rurengo rw'ahaiguru.

**Emiringo y'okukyendeeza akabi aka**

- a. Okutambura kw'amaizi kwine kihango eki kurikukora aha mutindo gw'amaizi, enkoresa y'amashanyarazi (nk'omushana), enkoregana y'ebinyamagara ebikoresa amaizi n'obutaaho. Empinduka yoonza erikuba omu ntambura y'omugyera eine eki erikuhindura aha binyamagara ebirikutungwa ogwo mugyera. Entambura y'amaizi neija kubeisaho ebyetooroire omugyera n'ebigurimu ahakuba neija kubiheereza amaizi agubirikwetenga. Okuhindura entambura y'amaizi kwine ekikurikuhindura aha birungo n'omutindo gw'amaizi, obutaaho bw'ebinyamagara, obuhangwa bw'ebinyamagara n'enkoregana ei biine n'omugyera hamwe n'emyanya eri ahansi nk'empanga ezirikubaasa kuteganisibwa omwegyemure. Kurugiirira aha byetengo by'ebinyamagara n'abantu, entambura y'amaizi eshemeire kuteebwa aha bucweka

10 ahari 100 omu bwire bw'omushana n'aha bucweka 20 omu bunaku bw'enjura. Okutambura kw'amaizi nikureebwa nk'okurikubaasa kubeisaho ebinyamagara n'ebyetooroire omugyera hamwe na daamu ya Kabuyanda. Omuringo ogwakoresha kuhika aha birikwetengwa kuhikiiriza kwenda ngu entambura y'amaizi etareetaho akabi gukaba guri ogwo ogupima entambura y'amaizi oguhikaine n'omutindo kandi ebyarugiremu hamwe n'enkoresa y'ogu muringo bikahamibwa ebyarugire omu kucondooza n'okupima eby'omwanya ogukozirwemu empinduka. E bipimo by'entambura y'amaizi, omutindo gwago n'ebigarimu nibiija kuguma nibireebuuzibwa Minisitire y'eby'amaizi n'obuhangwa bw'ensi kwenda ngu habeho okuhikiiriza ebiragiro n'obwire obwaikirizangainweho hamwe n'okuhikiiriza eby'entambura y'amaizi. Ebi Minisitire eraarundaane omu kureebuza kwayo nibiija kuteebwa omuri ebyo ebi konturakita aine kukora kureebuka ngu yaahikiiriza omurimo gwe

- b. Okutaho obwire obutegeyeka entambura y'amaizi oburaabe burimu omwijuzo gumwe buri mwaka omu bwire bw'enjura kwenda ngu orusheenyi orw'ahansi rutakaayoma omu daamu n'omu mugyera ni kikuru. Okurekura omwegyemure kushemeire kukorwa aha bwire obu haraabe hariho orusheenyi rwingi ahansi y'ekidiba, kandi amaizi aga gashemeire kuhika n'omu myanya ey'ahansi (etatunguukire) eri haihi n'omugyera hamwe na daamu. Okurekura amaizi/omwegyemure kwine akabi aha kutereera kw'ahu omugyera gushuka amaizi, eby'okwerinda kw'abantu, obutaaho bw'enyamaishwa z'omu mugyera n'omu bisharara. Akabi aka nikaija kukyendeezibwa omu miringo egi: okuhindura mpora-mpora omu bwingi bw'amaizi agarikurekurwa; ii) ebirango, hamwe n'okukora empinduka omu nteekateeka y'okweteguurrira ebihikiirizi.
- c. Ebimera, ebinyantsi n'ebishaka ebiri omu buraingwa bwa mita 30 aha rubaju rw'omugyera bishemeire kurindwa kwenda ngu obutaaho bw'ebyenyanja burindwe kurungi. Okukora eki nikyetengyesa okuta omu nkora ebiragiro bya NEMA ebirikukwata aha migyera ebyetwa River Banks and Lake Shore Regulation. Eki kishemeire kureebuuzibwa mukuru w'eby'obuhangwa bw'ensi ow'omu disitirikiti.

**12. Orusheenyi/orwondo n'ebirofa hamwe n'okurinda/n'okureeberera omugyera:**

Orusheenyi n'ebirofa biine akakwate n'emihangirwe y'omwanya ogwetooroire enshuro nk'amataka, ebimera n'entereera y'omwanya. Ebiri eifo y'omugyera ahatareire nibirugiirira aha rusheenyi/rwondo orurikuruga eruguru ahakuba ebi nibiba birimu emyonyo n'ebiriisa. Okureka orusheenyi oru omu daamu ya Kabuyanda kumara obwire nikaija kukyendeeza obwingi bwabyo omu daamu n'omu myanya ey'ahansi erikubaasa kutegansibwa omwijuzo. Okukora daamu nikwija kwongyera aha bushoboorozi bw'okubiika orwondo n'orusheenyi waagyerageranisa n'obwira/sipiidi obu oru rurikwiziraho. Kurugiirira aha kucondooza okukozirwe aha ntambura y'amaizi, omu mwanya gwa purogyekiti egi, obwingi bw'orusheenyi n'orwondo buri aha mubaro gwa 290 Ton/km<sup>2</sup>/buri mwaka ekirikwingana na taani 26,100 buri mwaka – obu nibwo buraaze omu daamu buri mwaka. Eki nikimanyisa ngu omu myaka 50 ei daamu eraamare, daamu neiija kuba neeyetenga ah'okubiika orwondo n'orusheenyi ebitarikwetengwa, kandi eki nikaija kukyendeeza obwingi bw'orusheenyi oruraashume omu myanya ey'ahansi ekiraatambe eikono omugisha ogushemeire kuba niguruga omu rwondo n'orusheenyi oru. Akabi aka kari ahagati y'akakye n'akaringaneire.

1. Purogyekiti egi neiija kukyendeeza orwondo n'orusheenyi orurikushuuma kuruga omu mugyera. Baitu akabi aka nikaija kukyendeera ahakuba orwondo oru nirwetaho kandi otugyera otushuka amaizi omu mugyera nitwongyera entambura y'amaizi hamwe n'orwondo (kiromita emwe (1) eifo y'omugyera).
2. Obwire obu amaizi gashemeire kuruga omu daamu nainga omugyera nibwija kuteebwaho omurundi gumwe buri mwaka omu bunaku bw'enjura kwenda ngu orusheenyi orw'ahansi ya daamu rutakaayoma. Orikukora aha daamu ashemeire kwigura omuhanda gw'amaizi/omufuregye omu bwire bw'omwegyemure/omutunga ogwereetaho kwenda ngu ogu gurabe aha kidiba. Eki nikaija kubaho haakiri omurundi gumwe buri mwaka. N'obu

orwondo/orusheenyi ruraarabe aha daamu omu bwire obundi kumara omwaka, okurekura amaizi nikwetengyesa kwenda ngu orwondo/orusheenyi oru rushuume ruhike eifo y'omugyera. Okurekura amaizi kushemeire kubaho omu bunaku obu orwondo n'orusheenyi birikuba biri bingi omu maizi. Endeebeka n'emikorere ya daamu terimu eky'okwata orusheenyi/orwondo omu daamu. Orwizi, orwondo n'orusheenyi bishemeire kushohozibwa kurabira omu mufuregye gwabyo. Enkora egi neiya kuteebwa omu bwijwire omu kihandiiko ekirikukwata aha mikorere, okurinda/okuhunduuza n'okureebuuza ekidiba kya daamu egi kandi ekihandiiko kishemeire kuguma nikishwijuma kandi kikhindurwamu. Eki nikijja kugira akabi aha kuhama kw'omwanya gw'aha mbaju z'omugyera, eby'okwerinda by'abantu b'omu kyanga hamwe n'obutuuro bw'omu bisharara n'omu maizi. Orurengo n'obuhango bw'ebibi ebyakubaasa kuzaarukamu nibijja kurugiirira ahari ebi hamwe n'obwira bw'entambura n'okupikwa kw'amaizi

3. Purogyekiti egi neiya kushagika emirimo y'okukyendeeza okucwekyereza eitaka kurabira omu nkora z'okurinda eitaka ry'omubisharara n'aha mabaju z'omugyera. Enkora egi neiya kukora aha mugyera ogwa Mishumba hamwe n'endiijo migyera eri omu purogyekiti egi.

**13. Okufeerwa amaizi:** Okubiika amaizi hamwe n'enkora z'okwitirira bibaasa kuteganisibwa eibura ry'amaizi kurabira omu maizi ago kuhindikamu orwoya, kuhwererera omu itaka hamwe n'okugatwara omu bipiira n'okugagaba, oteireho n'emiringo y'okugakoresa kubi erikuhenda ebiragiyo. Amaizi agatashangiirwe nigaija kuhindikamu orwoya aha rurengo rwa 1,200 mm buri mwaka nainga 3.3 mm buri izooba, ekirikubaasa kureetaho okufeerwa amaizi garikwingana cubiki mita 870,000 buri mwaka. Kuri noogira ngu ahansi hatuura nihafuka hakaabaireho okuringaanira ahagati y'orwoya oruruga omu maizi agatashangyeire hamwe n'oruruga ahansi omu mwanya gumwe. Hona nabwo amaizi gabaasa kugyenda kuhaakubaho okutura/okutoonya kwa daamu nainga ekidiba. Agamwe nigasiishagurwa omu bwire bw'okugatambuza nk'omu byoma n'ebipiira, ebiina hamwe n'okugakoresa ekirenga omu kwitirira. Endiijo emiringo erimu neeba aha myanya ei garikukoresibwa nk'aha bipiira ebibarukire, taapu ezirikutoonya hamwe n'abarikugaiba. N'ahabw'ekyo ebibi ebi biri aha rurengo rw'ebiringaneire kandi nibyetenga okukyendeezibwa.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Okureebuka ngu ebisiika n'ahansi ya daamu haakorwa n'ebintu ebihikire omu mutindo n'ebipimo kwenda ngu hatakaarabamu amaizi ahanyima y'okutongozibwa kwa daamu;
- b. Okutaho eby'okwerinda n'okureebuuza aha daamu n'ahu ebipiira birikuraba kwenda ngu abantu batakaayeyunga bushuma aha maizi bakagaiba;
- c. Okurinda n'okuhunduuza enkora n'ebiyoma ebirikutambuza, okubiika n'okugaba amaizi nk'ebipiira, eby'okwitirira na taapu;
- d. Okwongyera kubyara ebika by'emiti ebihikire omu myanya eyetooroire daamu kwenda kukyendeeza obwingi bw'amaizi agarikuhindikamu orwoya;
- e. Okwegyesa n'okumanyisa abarikukoresa amaizi agarikuhikamu obuheereza obu omu tauni ya Kabuyanda.

**14. Ebizibu by'amari n'endwara z'ebihingwa omu mwanya ya purogyekiti egi:** Amari nigateganisa eby'obuhingi omu miringo mingi, nk'okukyendeeza obwingi bw'amashaaruura n'omutindo, okweyongyera kwa sente eziine kukoresibwa hamwe n'okucumbagiza encwamu z'okureebeerera n'okwetaba omu kuhinga. Omuri Kabuyanda hariyo amari maingi n'endwara nyingi z'ebihingwa. Ekizibu nikireebeka nk'ekiriyo nikiinegyezibwa empinduka y'obwire. Kwenda kukyendeeza oburemezi obu, enteekateeka y'okurwanisa amari aga eteirwe omu ripoota ey'akabi aku purogyekiti eraagire aha bantu n'aha buhangwa bw'ensi kandi egi egyendeeze kutaho emiringo mingi ey'okutangira n'okurwanisa amari n'oburwaire, kutari kwejunisa emibazi kwonka.

**15. Eby'okwerinda n'ebiy'amagara g'abantu b'omu byanga:** Omu bwire bw'emirimo, haabaasa kubaho akabi k'abaana n'abakuru okugwa omu kidiba. Babaasa kuhariirizibwa kwogyeramu nainga bagwemu kitaraairaine baaba nibarabaho. Akabi k'okugwa omu maizi kabaasa kumara omwanya muraingwa kandi obumwe kabaasa obutakyeendeezibwa namunonga omuntu yaaba



yaafeire. Okwiguurira daamu/okurekura amaizi kubaasa kureetera amaizi gairuka munonga kandi eki kibaasa kuta amagara g'abaturagye n'emirimo yaabo omu kabi.

**Emiringo y'okukyendeeza ebibi ebi**

- a. Okumanyisa abantu b'omu kyanga, namunonga abaana, akabi akari omu kwogyera omu bidiba;
- b. Okutaho emyanya y'okweshera amatungo eri aheeru y'ekidiba;
- c. Hashemeire kuba hariho akakiiko k'okukurira purogyekiti egi akashemeire kukora aha nshonga z'emikorere y'ekidiba.
- d. Akabi akaakubaasa kuhika aha by'okwerinda n'aha mirimo ekorerwa ahaifo ya daamu kabaasa kukyendeezibwa kurabira omu kukora ebi: i) okwongyeza obwingi bw'amaizi agarikwigurirwa mpora-mpora; ii) ebirango, hamwe n'okuguma nihabaho empinduka ezaakorwa omu nteekateeka y'okweteguurira ebihikiirizi.

**Ebibi byona hamwe:**

Omu bugufu, ebibi ebi ebikwatiraine n'obuhangwa bw'ensi, eby'entaatsya hamwe n'emituurire y'abantu ebiraazaaruke omu purogyekiti y'okwitirira eya Kabuyanda egi nibiija kuba biine akakwate n'enkorwa ya daamu, amaizi hamwe n'okukyendeera kwago omu mugyera. Okweyongyera omu by'obuhingi n'oburiisa okuraaruge omu kubaho kw'amaizi omwaka gwona nakwo kubaasa kuhindura enkoresa y'eitaka, oteireho n'akatere kandi eki kibaasa kureetera abantu kwenda kukoresa eitaka ry'ekibira kya Rwoho CFR.

Egi niyo miringo erikuteekateekwa kwija kukoresibwa kukyendeeza ebibi ebi;

- i) Nihaija kuteebwaho enkora ezihikire ez'okupima amaizi agabiikirwe, agashemeire kukoresibwa kuraba omu daamu kumara omwanya nk'oku kirikubaasika,
- ii) Okukora enteekateeka y'okuguma nihabaho okushwijuma ebibi ebirikuruga omu purogyekiti egi, kandi enteekateeka egi eshemeire kukora ahari ebi: (a) emishuumire y'amaizi, (b) ebyetengo by'amaizi ebisya waagyerageranisa n'agari kushozibwa, (c) okuringaaniza okushuuma/okushohozibwa kw'amaizi; (d) ekitongore kya NFA okureebuuza emirimo y'abantu aha kibira hamwe n'okwetaba omu mirimo y'okutaho enteekateeka y'okurinda obuhwangwa bw'ensi kwenda ngu abantu batacwekyereza ekibira.
- iii) Okutendeka ebitongore bya Gavumenti, abakugu na konturakita ebikirikukwata aha nshonga z'okupima akabi okwa hamwe kwenda ngu okupima oku kuteebweho omutima kandi enshonga eziraabeho zikorweho purogyekiti egi yaaba neeteebwa omu nkora.

**Enteekateeka y'okutwazamu eby'obuhangwa bw'ensi n'emituurire y'abantu**

Enteekateeka y'okutwazamu eby'obuhangwa bw'ensi n'emituurire y'abantu eshemeire kureeba ngu emiringo y'okukyendeeza akabi yaateekwa omu nkora. Omu nteekateeka egi, emirimo y'okureebuuza ekaheebwa nyakukora egi nteekateeka hamwe na baakonturakita be, Minisitire y'eby'amaizi hamwe n'eby'obuhangwa bw'ensi. Sente ez'okuta omu nkora enteekateeka egi nizingana Doora z'Amerika 4,924,240. Ezi zirimu eziraakoresibwe kwegyesa abantu n'ebitongore ebi kirikukwataho n'okubabaasisa kuta omu nkora emiringo y'eby'okwerinda, nk'okurinda daamu, okushumbuusa abarahwe omu mwanya gw'ekibira, okutereeza enshonga z'okubara sente z'okupangisa hamwe n'emirimo y'okushoboororamu enshonga z'eby'obuhangwa bw'ensi n'emituurire y'abantu okutwarira hamwe.

**Okwehayo/okuraganisa aha nshonga y'okuta omu nkora enteekateeka y'okutwazamu eby'obuhangwa bw'ensi n'emituurire y'abantu**

Abarikukurira purogyekiti egi bashemeire kuraganisa kandi bakeehayo kukora ebi:

- Owaahereza konturakita omurimo/mukama w'omurimo naija kureebuuza emirimo y'okuta omu nkora purogyekiti egi aha ndengo zoona kandi areebuke ngu emiringo y'okukyendeeza

akabi akaakubaasa kuhika aha buhangwa bw'ensi n'emituurire y'abantu yaateebwa omu nkora nk'oku eteirwe omu ripoota erikukwata aha kabi ka purogyekiti egi;

- Konturakita naija kwejunisa obuheereza bw'abakugu omu by'obuhangwa bw'ensi n'emituurire y'abantu kutaho enkora y'okurinda omutindo hamwe n'okureebuuza oku enteekateeka egi eriyo neeteebwa omu nkora;
- Minisitire y'eb'amaizi n'obuhangwa bw'ensi, erikurabira omu purogyekiti egi, neiya kutaho enkora y'okuhuririramu okwetomboita kwenda kuha abantu omuhanda gw'okugambiramu enshonga zaabo aha bikwatiraine na purogyekiti egi;
- Oraaheebwe omurimo gw'okukurira enkora egi naija kukora ebirukwata aha daamu nk'oku ebiragiyo ebiri omu ripoota y'okupima akabi ka purogyekiti birikuragiira, oteireho n'ebirikutegyeka entambura y'amaizi. Minisitire y'eb'amaizi n'obuhangwa bw'ensi niyo eraakore aha kureebuuza enshonga egi;
- Minisitire y'eb'amaizi n'obuhangwa bw'ensi etwire neeta omu nkora enteekateeka y'okurinda emyanya ey'amaizi nk'emigyera, enyanja n'ebisharara eya Catchment Based Integrated Water Resources Management kuruga omugwa 2011 n'ekigyendererwa ky'okureetaho entunguuka erikuhangaara, oteireho n'okurinda aharuga amaizi. Omu nkora egi harugiremu enteekateeka z'okurinda emyanya y'eb'obuhangwa bw'ensi hamwe n'ebigyehingurireize omu ihanga ryona. Purogyekiti egi neiya kutebeekanisa enteekateeka erikukwata aha bicweka by'omugyera gwa Mishumba hamwe na buri ky'obuhangwa kyona ekigwehingurireize kwenda kurondera omubazi oburemeezi bw'okusiisha amaizi, okwomya omugyera n'okucwekyereza eby'obuhangwa bw'ensi obu gurimu hamwe n'obugwetooroire. Okukora enteekateeka egi nikwija kwetabwamu abantu abu kirikukwataho kandi hagire n'abaaheebwa obujunaanizibwa bw'okureeberera okuta omu nkora emiringo egi egyendereire kureetera omugyera n'ebigwehingurireize byahangaara. Ekitongore ky'eb'amaizi ekya Directorate of Water Resources Management (DWRM) eky'omu Minisitire y'eb'amaizi n'obuhangwa bw'ensi nikyo kiraaheebwe obujunaanizibwa bw'okutebeekanisa hamwe n'okuta omu nkora enteekateeka z'okurinda omugyera ogu hamwe n'ebigwehingurireize obwo kirikwebuuza aha bandi abu kirikukwataho aha rurengo rw'eihanga nk'ebyang, ebitongore bitari bya Gavumenti, ekitongore kya NFA, ekya NEMA, minisitire y'eb'obuhing, eby'oburiisa n'obujubi (MAAIF), ekitongore ky'enshonga z'eb'obuhangwa bw'ensi (Directorate of Environmental Affairs) hamwe na Gavumenti y'ekyanga kya Isingiro (Isingiro District Local Government). Enteekateeka ezi nizija kushwijumwa kandi zihambwe akakiiko akarinda eby'amaizi/eb'obuhangwa bw'ensi hamwe n'ebibyeingurireize aka Catchment Management Committee (CMC). Akakiiko aka nikaija kuba kariho ab'ebitongore, abashuubuzi n'abanya-makorero/abarikwekozesha, abakugu n'abanyamyoga, ab'eb'obutegyeki kandi nikaija kuba nikakurirwa omunyabutegyeki/omwebembezi omukuru omu kyanga ekirimu omugyera nainga omwanya gw'obuhangwa bw'ensi ogwihwamu amaizi;
- Minisitire y'eb'amaizi n'obuhangwa bw'ensi neiya kuta omu nkora kandi egume neeshwijuma enteekateeka egi kwenda ngu abu kirikukwataho boona bagiikirize.

### **Eby'okwerinda aha daamu**

Purogyekiti egi neeyetenga enteekateeka ezirikukwata aha kwirukangiirira okukwatiraine n'eb'okwerinda akabi n'ekiine kukorwa ahonaaho kukaakuheza kubarukaho. Enteekateeka ezi zigyendereire kworeka ekishemeire kukorwa daamu ku yaakuremwa kukora, ekintu ekirikubaasa kugyendana amagara g'abantu. Omuri eki, okutaho ebiine kukorwa daamu ku yaakuremwa kukora/ku yaakufa hamwe n'enteekateeka y'enshonga z'ebihikiirizi byona biriyo nibikorwa kandi ku biraaheze kubagwa nibiija kuteebwa omu nkora ku haakubaho oburemeezi oburikwenda kukorwaho ahonaaho. Enteekateeka y'eb'okwerindira aha daamu neiya kworeka ebirukwata ahari daamu, omwanya ogu erimu kandi eyoreke n'omwanya ogwakubaasa kucungirwa daamu ku yaakuremwa kukora. Hoona enteekateeka egi neiya kworeka endagiiriro z'abantu abashemeire kuhikiirirwa ku haakubaho ekihikiirizi nka daamu ku yaakufa/ku yaakuremwa kukora. Kandi nabwo enteekateeka egi neiya

kushoboorora ebishemeire kukorwa kufurura/kujuna/kukiza amagara n'ebintu ku haakubaho ekihikiirizi. Baitu obwahati enteekateeka y'eby'okwerinda kw'aha daamu eriyo neetebeekanisibwa kandi etegyereze ebirikukwata aha daamu.

### **Okukurira eby'emirimo ya purogyekiti**

Abarikuta omu nkora purogyekiti egi n'aba Minisitire y'eby'amaizi n'obuhangwa bw'ensi ahu emirimo nk'egi erikugwa, kandi araakurire purogyekiti omu Minisitire egi n'omuhandiiki ow'entuura. Ekitongore eky'enkoresa y'amaizi ekya Water for Production Department, kimwe aha bitongore ebikuru ahansi ya minisitire ebiraate purogyekiti egi omu nkora obwo kirikworekyerwa n'okurebererwa minisitire, nikijja kukurira omurimo gw'okuta omu nkora puruguraamu egi obwo kirikukoresa abakugu abaine emyoga etari emwe n'emwe nk'omubazi w'ebitabo bya purogyekiti, omukugu omu by'okupima n'okureebuza emikorere y'emirimo, omukugu omu by'okugura ebintu hamwe n'ow'eb'okwerinda. Okukwatanisa hamwe n'okwebembera emirimo y'okuta purogyekiti egi omu nkora nibijja kushagikwa abakozi ba zaaminisitire abakugu. Ekitongore eky'enkoresa y'amaizi nikijja kureebuka ngu emirimo ya purogyekiti yaatandika kandi eine embariirira erikumara, kyagaita hamwe ebihandiiko, kandi kyaheereza World Bank ebihandiiko ebirikworeka ebintu ebiguzirwe n'ebiine kugurwa kwenda ngu World Bank eshwijume kandi ehamye ebihandiiko ebi, okurundaana oteireho n'okuhayo ebihandiiko ebirikworeka enshaba y'esente hamwe na ripoota za buri meezi ana ezirikworeka oku emirimo erikugyenda omumaisho; oteebirwe n'okuteebekanisa okushwijuma n'okubara akawunti za purogyekiti zoonu n'okuheereza World Bank ripoota ezi.

Akakiiko k'ebitongore bitari bimwe na bimwe akateirweho omu purogyekiti egi nikaija kuhabura aha biine okugyenderwaho, keetegyereze kandi kahamye embariirira n'ebiine kukorwa buri mwaka kandi kareebuke ngu enkora n'emiringo ebi Gavumenti eteireho kukuratirwa omu kuta purogyekiti omu nkora byakuratirwa. Omuhandiiki w'entuura omu minisitire naija kukurira akakiiko aka. Akakiiko aka nikaija kuba kariho abahandiiki b'entuura (nainga abajwekyerwa baabo ab'orurengo rw'ekikugu) ab'omu minisitire z'eb'obuhingi, oburiisa n'obujubi (MAAIF); minisitire y'emihangirwe, abakozi n'entunguuka y'abantu; minisitire y'eb'esente, okuteekateekyera eihanga hamwe n'entunguuka, minisitire y'eb'obushuubuzi, amakorero n'ebibiina by'abeeteeraine, minisitire y'eb'yangi; orikukurira NEMA, orikukurira NFA, omuhandiiki mukuru ow'ekibiina ky'abahingi n'abariisa, na CAO wa isingiro ahu emirimo eraakorerwe.

### **Okuhendera hamwe n'ebitenso**

Kuruga omu kucondooza oku, nitubaasa kuhendera turikugira ngu tihariho enshonga ekwatiraine n'obuhangwa bw'ensi nainga emituurire y'abantu eshemeire kuremesa/kuzibira okuta omu nkora progyekiti ya Kabuyanda. Nituhabura ngu emiringo y'okukyendeeza akabi hamwe n'okushemeza ebitashemeire eyorekirwe omu kihandiiko eki ekorweho.

Purogyekiti egi eri omu buryo burungi kandi neebaasa kumaraho eibura ry'amaizi eririkuteganisa eby'obuhingi n'oburiisa omuri Kabuyanda na Isingiro yoonu ahakuba disiturikiti egi neekira kukoresa amaizi g'enjura omu mirimo egi. Okutaho enkora y'okwitirira nikijja kwongyera aha mashaaruura n'obwingi bw'ebiraahingwe omwaka gwona hamwe n'entaatsya y'amaka g'omu kyanga nk'oku ekigyendererwa ky'enteekateeka y'eb'obuhingi (Agriculture Sector Strategic Plan 2015/16-2019/2020) kiri. Purogyekiti egi ebaasa kureetaho ebirungi omu by'obuhangwa bw'ensi, emituurire y'abantu n'entaatsya kandi ebi byona bigyendereire kwongyera aha kwebeisaho n'okubagye, oteireho n'entaatsya z'amaka kurabira omu kutaho daamu, enguuto n'ebindi, okwinegyeza entunguuka, okuhangaho emirimo hamwe n'okwongyera aha buheereza.

Omwanya oguraakorerwemu purogyekiti guri omu kabi k'okuteganisibwa empinduka omu mbeera y'obwire nk'ekyanda, omwegyemure/omwijuzo, kandi emiringo y'okukyendeeza ebi neiija kwongyera aha bwingi bw'amashaaruura n'amagoba kurabira omu miringo mirungi ey'okukoresa amaizi nk'okugataha gakaza omu bidiba hamwe n'okwitirira ebihingwa. Emiringo egi neiija kureetaho omwero, mpaho amaka gagire sente, gongyere aha ntaatsya.

N'obu haraabe nihaija kubaho ebirungi ebi, purogyeti neija kureetaho ebibi aha by'obuhangwa bw'ensi n'emituure, kandi ripoota y'akabi k'ebi neeyoreka ebiine kukorwa kukakyendeeza. Ebi kubiraateebwe omu nkora, enshonga ezi niziija kuba zaakorwaho reero ebintu bitereere. Ebi nibibaasa kukyendeezibwa kandi biine akakwate n'emirimo y'okwombeka hamwe n'emirimo ya daamu. Kurabira omu kuyebera daamu hatakagizire kyabaho, ebibi ebi nibiija kukyendeezibwa kandi na purogyekiti egume aha muhanda gw'okuhangaara nk'oku amateeka ga NEMA n'ebiiine kukorwa kurugiira aha ndagaano zaabo eziine akakwate n'ebya sente.

Purogyekiti neija kureetaho okucungira n'okukoresa hiika 100 (akacweka 1.1 ahari 100) z'ekibira kya Rwoho CFR, ekibira ekyacwekyereziibwe kandi emiti etari ya kunu (ey'ekijungu) nka paini na kaarutuutsi ekabyarwa omu kicweka kimwe. Emiti egi neekora nk'obutaaho bw'ebinyamagara obuhindweirwemu kandi kandi obutari bw'omugasho mwingi. Omwanya ugu guriho hiika 15.1 eziri ahansi y'enkora y'okurinda ekibira, omugyera n'ebibyeingurireize (Enteekateeka y'okukyendeeza emiika neehwa ebiro 31 Okwezi kwa-ikumi-n'ebiri, 2019 kandi eya Kabuyanda neija kuba etakatandikire). Emiringo y'okugaruza busya ekibira endiijo erimu okukoregana n'abantu-buntu abarikukora endagaano na NFA kubyara emiti hamwe n'okurinda omwanya ugu NFA erinda nk'ogw'obuhangwa n'okukurizaho embibo. N'ahabw'ekyo okucungira ekibira n'okukitobya n'amaizi nikiija kugira akabi ahaby'entaasya n'emituure y'abantu. Purogyekiti neija: (i) kushumbuusa abarikubyara emiti aha kibira kya Rwoho CFR nk'oku enteekateeka y'okufurura abantu; (ii) okukyendeeza okufeerwa emiti kurabira omu kuta sente omu kubyara emiti yaitu ya kunu aha hiika 500 z'omukibira kya Rwoho, obwo abarikugibyara barikukoregana na NFA; (iii) okushagika okutebeekanisa n'okuta omu nkora enteekateeka z'okurinda enshuro, omugyera, ebibira n'ebibyeingurireize obwo hariho enkoregana y'ebyangana, ebitongore bitari bya Gavumenti hamwe n'ekitongore ky'ebibira ekyo NFA.

Owaatensize ngu egi purogyekiti ebeho aikiriize ku okucondooza (okurikufa munonga aha byenyanja), orwondo hamwe n'okupima akabi akareetwa purogyekiti, oteireho n'okupima entambura y'amaizi kuguma nikukorwa omu bwire bw'okuta purogyekiti omu nkora hamwe n'obu daamu eraabe etakombekirwe kwenda kuhamya ebyarugire omu kucondooza aha bikwatiraine n'akabi akaakubaasa kureetwaho purogyekiti egi. Ku kiraayetengyese, okuhindura omu ndeebeka hamwe n'emirimo nibiija kukorwa okwombeka daamu kutakatandikire omu muringo ogurikusiimwa ekitongore kya World Bank.

Ebicweka bya purogyekiti egi ebimwe tibyakashoboorkiire kimwe obwahati. Ekyokureeberaho n'okutoorana emyanya eraihwemu ebiine kukoresibwa omu kwombeka daamu. N'ahabw'ekyo hariho ekitenso ekirikugira ngu ripoota ez'akabi akareetwa purogyekiti zishemeire kutebeekanisibwa kandi zikahamibwa aha muheru gw'okukora ebishushani by'endeebeka ya purogyekiti.