



Kafi Baayosfeere guude Daggooch Macceena`och Shux Showee Qeejje Yawo

Macceena` och, herechechina` onaa qeejjechina` onoch qannit
maanuwaalo



Qannayito

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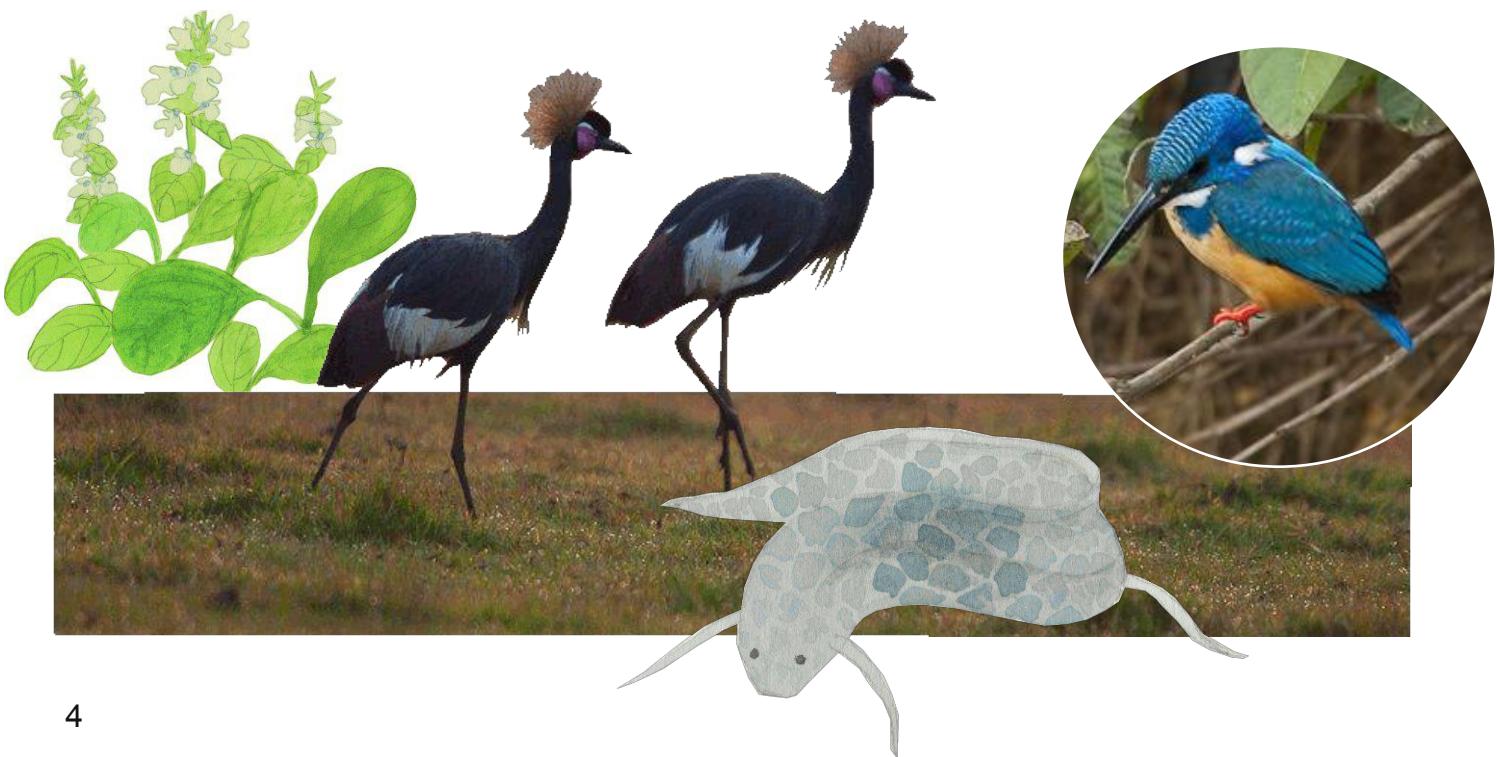
1 Gimo

1.1 Maanuwaale gaboo amoone? Aabichii gaacho hakkiyooote?

Ebi maanuwaalo qannito maggooch beeti macceena'ooth, shuxoonaa aacona qereeti showee qeejje shuunoon deggiibeti Kafi baayosfere quye gaddi shuunechina'ona hterechebeetina'ochiye. Ebi Koceeti qeejje yawo becheena'ona cooxina'onon ikkochii'i kuxiyaani hinnoona gaachooch hakkihe.

Maggooch beeti macceena'o boono kitaamitooch beeti shuxe showoona degeyoona boono beemoch tuneemmi maayoon gochii gaachoona, beemi kexo hagoch tuneemmi mooyina'on danoona ayere hinnee shaddiyee iritoon kettiyoona kitaamitoona mashaami beemo hakkiyete. Maggooch beeti maccoo beemoch bi geddiibeti shuuraaroona gaaco dano hakkiye. Tunebaani ebi giibeti shuuraaro kitaamitoon miiximmo tuno hakkiye. shaahiyooch woddi gaacho. Halle gaannoona andichi tuneba gubbich beddaahaa kuxiyaani hinnoona gaachooch inde mooyo tuneemmo kitaamitoon miixaanoon shuxe showoona aacona qereeti showeena'onon ariyoona gaachoone.

Hini maanuwaalo Kafi baayosifeerooch beeti shuxe showeena'on amooyich quyo qaawiimmo gaata qihoon immiye. Barbare shuuraareena'o aabichii shuxe showoon boono miixibeeto gaata birihe. Ebi shuuraareena'och kuxiyaani degoon gedona shuxe showeena'ona aacona qereeti showeena'onon quyee'i maggooch beeti maccoonaa kashechi mooyina'och gaaco boono immeemoo tuniyoo qaawihe.



2 Kafi Baayosifeere Daggooch Beeti shux Showeena'o

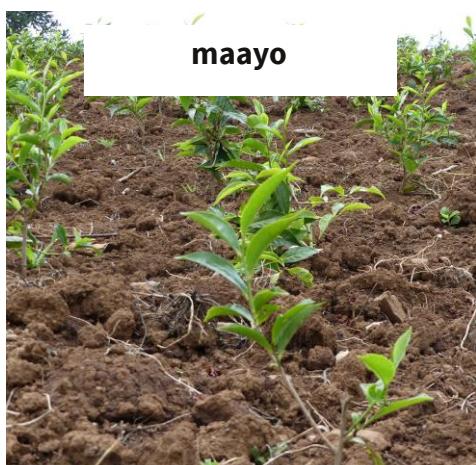
2.1 Goco/Shuxe showeena'ona bocceena'ona ameena'ne?

Shuxe showeena'o aacon natooch shuuci yeshona aricheti xaa'eña'one. Kafi baayosfere shuxe showeena'o woce aacina'o, ambambee shageena'o, taappo, Kubbi shuxe showeena'ona bede wotte aaconaa kote aaco woyee gejjoon yechiti showeena'onane. Ebi ubbee bari bare shuxe showeena'o aacona mashaami beemo hakkimmi macecikkimmi cooxina'ona becheena'onon yechitina'one. Shaahiyooch Maallinaayo (wattled crane) kafi baayosfere shuxe showooche maayoona shijje yeshooch qaawimmi mooyina'on qaawiye.

Shuxe showee gaaceena'o ameena'one?

Saanduqo 1

Bari bare shuxe showee shaheena'ona xaa'eña'ona maggooch beeti maccooch bari bare shahe gaacoon daniheete.



2.2 Gaawe /iiwe shuxe showeena'o amooyich nooch qaawiiheete?

Ikke Maggooch beeti moccooch gaawe gaaco imo hakkimmi mooyo bi ga'ooch beeti shuxe showoo baachiye. Wodde aacon yechit showoo becheena'on colliyoona showoo ambbamboona maché aalliyaachemmoch gaacciye. Ambambee shage xaa'eenaa showoonaa aachi daggooch beeti xaa'eenaa'niriyona cooxina'och shaahiyooch emmisheena'onaa kechi gijjeena'och boono beemi hinni hinnoomma maayi/gaaxe xaa'oo tunee gaacciye. Miixetti shuxe showooche dani bede bari bare kuxiyaani gaaceena'on dano hakkiyaache. Ebinoo maggooch beeti wodde macceena'o toommoch iritoo shago hakkiye. sha miixetti shuxe showoo qaawee goorooch tuneemmi bede aacon yesho hakkaache.



Shichoo 1. liwech/miixiyaan shuxe showooch colleti tusheena'o



Shichoo 2. miixetti shuxe showooch colleti ind inde becheena'o

Saanduqo 2

Shuxe showee baayodayiveristin aabichii quyo hakkehe?

Ariyoon diciyonaa konjoo immii shuunoona – Quye toommoch maaccee daaqoonaa maacoon immiibeetina`ochi daqqaona gabin shalliggee yechiyoo indittinoona qaawihi. Bar bare maacoo kiceebeeti xaa'eenaa`on shaahiyooch: gibene xaa'eenaa`oonaa doyee kexina`och miidiyo, brosheeroon, poositeeroonaa websaayitoon shaahimm yaweeda`ona gaacho hakkeehe.

Dallaawonaa kaate wodde xaa`ooch shago hakkimmi hayibech yuriyeenaa`on wushoona/quyoona – Kitaamitooch doyiyaani/dallaawe yuriyeenaa`o deewiibeeti hayibe/miixe toommoch gabin doyoona arichiye imo qaawihi. Bari bare mooyina'o shaahiyooch Shuxe showeena`ooch doyiyaane bechena`o (Water hyacinth) woyee ogooge mixina`o shuxe showeena`och hinnoon shaddoona baayodaayiversiti halloon muccihierte. Shaahiyooch kaate dicci aaconaa becheena`o dicoch qaawiimm aaconaa dicoch qaawiibeeti barbare mooyia`on Shuxe showee becheena`ona bii`eeheete. Ebich shuxe showeena`och shaggiibeeti andire besheena`on goori gooroona qayo qaawihi.

Shuxe showoon quyoona – Halloona shuxe/goce showooch doyiti becheena`ona cooxina`ona beemo boono hakkimmo iiwe/gaawe goce/shuxe showooch baachiye. Shuxe showoo shuxoon mucceebe bi waammona woyee miixeebe bi waammona

doyiyaaneena`onaa kaate dicciibeeti yuriyeena`ona shuxe showoon bulleheete. Ebi becheena'o giisheche Niwutirishiine gaacechina`one (boono gaacciibeeto gijjee maayittinoochiye). Attittinooch woyee dawuttinooch gaacaacheete.

3 Am shahe shuuraareena'one shuxe showeena'on miixiibeetina'o?

Shuxe showeena'o wodde gommona maccooch gaacciyeete. Neennaa ne maccoona shuxe showeena'on gaachoona gamiyoon diciyoona/uumiyona maayi buushaaroo tunehe. Tunebaani tatiyaani shuuraareena`o/tooceena`o doyeeti miiximmi shuuneena'ona halleyoo hakkiyeete. Ebi tatiyaani shuuraareena`ona/tooceena`ona shuxe showeena'och woyeemmi miixoon/hayibon kettiyooch/echiyooch kaaco tunemmi mooyina'on neennaa ne maccoona shuunee toommooch heechiyemmoch kiireetone.

3.1 Maayo gochii shakkiyoo

Shuxe showooch maayon shooho halle shuxe showee prosesoon/ miixoone. Showoon goyooch mashaamito tuniyooch asheena'o shuxe showoon bobbii shuukkiyoona woyee qaaqqaona michoona kashechi kubbi cooxina'o maxxeemmoch gommon qechiyete.

Halle aachi saayikiloon miixoona shuxe showeena'on shuukkiiheete. Wodde oogishechi mocere kechi gaasoon woyee greenhouse gase kichoona aagetee daqqe ayere hiinnee shaddiyooch naboo tunehe. Shuxe showoon goyooch gaacho goyaa daneebeeti yeeyoyee kitaamitooch bi deewiibeet miixo/hayibo beshoone. Showoon goyooch tuniyoo bi yee'itinnoon natooch natooch giishiihe, shuxe showee baayodaayiversitinaa bi maac dan bede gaaconon giishiihe.

Gochii qeyibeetina'o shuxe showooche danebeeti gaacoon boonogoomiyemmoch dego: Am bede giidoone shuxe showoon goyoch qaawiimmo? Ame Sheexe/gonde daachoone becheena'o toommoch, aacona shuxe showee baayodaayiversiti toommooch shago hakkimmo? Ebichi daqqaona xiishoona aricheto shuxe showoon goyo beshe giidoonaa gjijoonon qaawiye Goorooyee gubboo daneemmi daachoooyee shuxe showeena'o miixiyonna waabeeti hayibo beshiye. Woddeaaboon gochii qeyibeetina'o shuxe showoon bobbi` shokkiyooch boono gaacheebeeti gooroona boono kichiibeeti gjijoonon woyee ekkosisteeme yeshoon genje goorooch bimiixiyemmo tunoon shaallaacheete

Shuxe showoon goyooch gaacho echyaachemmo tunegaata gooroon quyee'i natooch ikke kaalloon baach goyoch gochii qeyibeetina'o mashaamiya beddiyeete.



Shichoo 3naa 4na gjijena'on shaddii gaaxiyooch uxereeti uxeroo.

- Shuxe showoon bari bare gaacooch qoodoo
- Aachi xuuphoonaa woce xaa'oon bariyoo, cooxina'ona becheena'onoch tuni bede inde xaa'oon, qoce xaa'oonaa moce waaxaa gachi bede xaa'oonon, beemi kexon shuunooch waacheemmina'on, gofooch gaacceemmina'ona barooboo tuneba ayinooba yaggaa gaacceemmo tuneemmina'nonaa bari bare ind-inde mooyina'onoch tunemmi xaa'eena'on bariyoo. Ebi xaa'eena'ooche wodde gaacoon danooch gochiyaacheete.
- Bari bare gaacooch heecheemmi showeena'o qoodeetoye gubbi ubbe shuxe showooche goyooch tuneemmon 10-25 kishee showoon bare ekkosisteemoon bi miixaacheemmi hinnoona goyooch bi tunoon xiishoona bariyoo qaawihe.

Bariti kaacowoyee biishe kaattoo:

Baribare yawoon gaachoona ashich bare gamiyee kaattoon qechoo/halloo:

- Bari bare shaahichi maayi yareena'on goyo, Yeeyittinoona gaawe daachechitekinolojina'on gaachoa shuxe showeena'oyee maach ayere hiinnee shaddiyoon haa'iimmi yuriyeena'on /maayi yareena'on/ goyo.
- Bare gamiyee daniyee yaweeda'on qaawoo, shaahiyooch geendee geendoo, Agroforeteeri woyee wodde gaacech mixina'on beechoo, bari bare kishee shuunee ariyeena'ona, shaah mooyina'onon shuuno.

Shuxe showee toommoch degee'i beemon kettiyo inde mooyone bi tunemmo. Shuxe showooche kuxiyaai gaaco maacco danebee beemo bi hakkiyemmoch shuxe showee toommoch degee'i beemon kettiyo qaawihe.

3.2 Haashee shijjoo

Shuxe showeena'o wodde aacon yechitina'o tunetoch haashee shijjoch mashaamimmi budoone. Gawaatti dubbiyooch beeti aachi yeshoona beeti shuxe showoommi xaa'o haashoo shijjooch qaaweebeeti xaa'ooche ikkoone. Gawaatti dubbiyooch beeti macceena'o Gojebi woce aacoocheeniye doyeeti yawoona haashoo boono yechii gaacheebeeto. Alemgoonoch beeti shaah shuxe showeena'ona bare Kafi guudooch beeti shuxe showeena'ona oppoon qannayoona haashee shijjooch tuni bede xaa'eena'one.

Kitaamitoon miixaanoon kuxiyaani hinnoona haashoo shijjii wodde gaacoon daniyoo hakkiimmi xaa'eena'ne.

Gawaatti shuxe showooch beeti macceena'o ikke wottoon haashoo yeshoch Gojeb aacon kimmibee/besheebee shuxe showooch collet becheena'on michiyete. Ebi wotta gommon qechoona keshechi mooyina'o miixiyemmoch naboo tunehe. Qaaqoo shuxe showooch colleebeti becheena'ona kashechi mooyina'onoch ooge hayiboon shakkiibeti mooyone.

Haashoo yechibeetina'o hayibechi shuunoon boono shuuniyaachemmoch kitaamite qejjee yawoona harichiyo imo qaawihe.

Haashee yechechina'o besheeemmi ikke neexe (ubbeaaboon gaacceemmi) gommon qechoona/halloona goomi beshoocha getaa shuxe showooch shaggiibeti hayiboon kettiyo hakkeehe.

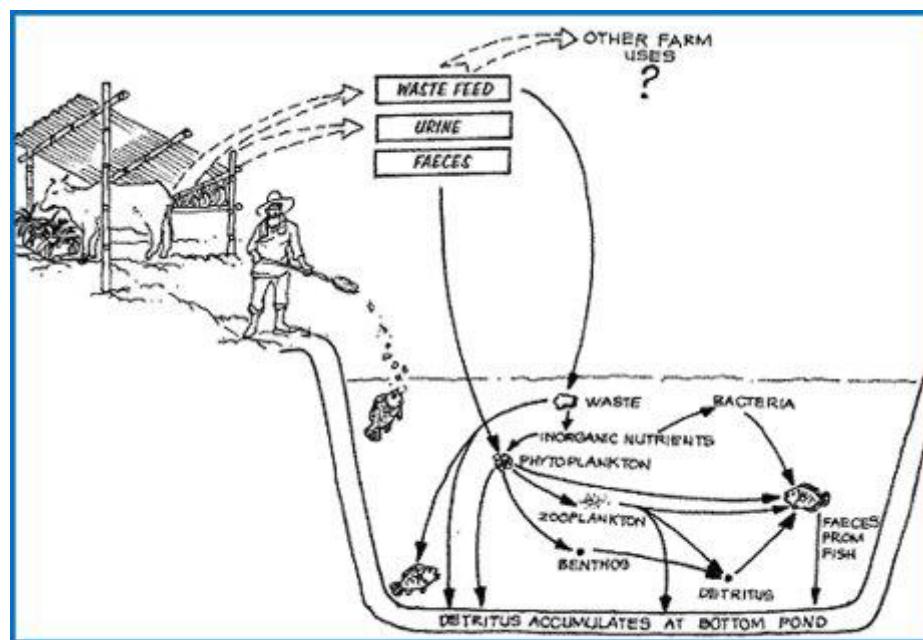
Haashee yechi qocoon kuphiyee yawo/gommo

- Haashee yechi diiddaareena' on kociyoona
- Andi gooree shijjeee yawoona shijjoonaa, tekinoloji qiiceena' on gaachoona yeshonon naayina' och doijoona.
- Katinooch beeti kateemeena' na gabiyee yeshoon halloo.shaayiyoch Boonga,Miizanna Jimminoch
- Haashooche danebeeti gaacoon macc oo ariyeemmo tuniyoo, Mamoch qannayoona hakkeegaata kitaamitooch qoce mayo tune bi arichemnoch archiyoo.

Bari bare kaaceena'o Woyee Kaatteena'o:

Haashoon Kote aaccoch/oppooch shijjoo: Haashee shijjoon goyee goyonaa gijje shijjona degii'I tooco gijje shijjoochee/baakkee shijjooche oojiibeet maayeena' on kote aaccoch/oppooch haashooch maanjoo bi hakkeebeeti qoodoochiye.

Haashee shijjeee oppo/kote aaco qanniyeemmo dubbiyee goyee ariyechina' och degoonane. Shijjemmi haashee yareena' oo tunegaata meeqqeqqona ariyech degoona kaaco qaawiye. Kaacheemmi haasheena' o meni kitaamitooch shijjetina' o, kitaamite ayeeroona masheemii beemo hakkimmina' onaa gaawe gatiyoo kichoo hakkimmina' on tuno qaawihe.



Bekkiyoo 1. Gijjeena' och gondecho aabichii haashoo shijjeee goonooch (gejjooch) bi gaacciibeeto gaata



Shichoo 5. Iiwittinech (miixyaan) shuxe showoo aacon michitone (aacona ceennitone)

3.3 Mocoon gaaxiyoo

Kafa Kafi baayosifeerooch beeti shuxe showeena'o kechi gijjeena'och heechi gaddo Woyee gaaxee xaa'oot tunee gaacciyeete. Ebi wodde gijjeena'o naboona Alemgoone shaahne shuxe showooch kupphe kepho Woyee hayibo shaggiye. Kafi guudooch gaminona shuxe showeena'on kechi gijjeena'ona gaaxiyee shuunoo shuuneyoona macceena'ochi hallee gaanno aalleeniye bi beeto. Ebichi hinnoona genje goorooch woddee gaaco imaan gishiishi becheena'o baachiye shuxe showooch colleebetina'o. Ebioshin kechi gijjeena'o gaaxaacheemnoch quyo qaawihi.

Shuxe showooch kchi gijjeena'on diqqi duppii maanjoo bechoonaa showoonon miixiye.

Shuxe showeena'o gijjeena'ona gaaxiyaachemnoch echiyoo hakkeyoo qayigaatoona kiiroona bariti xaa'ooth heechiyoo qaawihi. Xaa'oon shaddii gaachoona ikke xaa'ooth heechi bede gijjeena'och haddon giishiyonna maacheti decooch (gorooch) beddaaha baach gaaxiyonna wochii wochii gaaxiyonna wabeeti iritooche kettiyooh hakkeehe.

Kaalliyona woyee Guudiyonna gijjeena'on mocee gaaxiyee gaaco:

- Kashech mooyina'och kiiraa quyeeti xaa'ee tunoona: cooxina'och, kafeena'ona becheena'ono och tuneemmi xaa'een'a'on barii quyooch.
- Bari bare becheena'o wochi colleemnoch: gijjee mocee /maaye woddittinoona xurittinoonon daakkiye, gochechina'och iiwittinooch atto tune gaacceemmi beecheena'on colliyoona.
- konomi gaacooch: Ekosisiteme gaacoon quyoyee daakkoona shaddii/kaalloona gaaxiyoo shuxe showoochee natooch natooch mocoon/maayoon gijjooch daniyoona gochechochi ikonoomi daakkiyeemmo tunihi. Gijjee nao'o mocoon qaawee goorooch beddaaha kuxiyaanoon dano hakkiyete. Shaahiyooch waaxxi/kuxxi maanjoona.

Saanduqo 3

Kaalloona/guudiyonna gijjeena'on gaaxiyee yawoon aabichii tachoo hakkeehe?

Daqqa 1 – Maccoona mashaamoo: gaaco danebeetina'o ikkooch kiciyoona boono kitaamitooch beeti shuxe showoon gogoona aabichii boono gaachi beddimmo gaata mashaamoo. Shuxe showoon bari bare gaacooch qoodoo. kuxxi woyee waaxxi daammi gaachooch, kaalloona woyee guudiyonna kechi gijjeena'on gaaxiyooch, goyooch.

Daqqa 2 – Beeti kashechi gijjeena'och haddoonaa shaahoona tatoona kobero. Shuxe showoon gaacheebeti macceena'och gaare gijjeenaon hiddoona guuphiyoona. Boono shaahi shaahoona eenona bariyoo, boono shaahi shaahoona boono heechemmi gaddoon bariyoo. Shaahiyooch Kafi baayosfere quyooch macceena'o doyeeti hinnoona maamina'on ogooge gijjeena'och bariyoona kubbooch (kubbi) gaxooch bari bari'i heechiiheete. Gawaatti dubbiyooch Gojebi aachi ga'ooch Gojeb guudooch daneebeti shuxe showoon macceena'o uxeroona bariyoona boono gijjeena'on heechiiheete.

Daqqa 3 – Shuxe showee Gaaxiyee iiqloon xiishoo. Shuxe showee gaaxiyee iiqloo tachoo geto ambiche kechi gijjeena'o shuxe showooch heeyooch tatoona heechiyoo hakkimmo gaata tachoo getone. Wullo (core) kiiruna barit shuxe xaa'eña'on gijjeena'o heecheemmi gaddooche bariyoo. Echeti shuxe shweena'on qoodii maacheti goorooch beddaaha kechi gijjeena'on heechiyoo. Shaahiyooch 15 decoch.

Daqqa 4 – Kaalloona gijjeena'on gaaxiyooch barite showoon gijjeena'o giyaacheemnoch quyo. Gijjeena'on maacheti goorooch boono yagiyemnoch barit xaa'ooch baach heechiyoo. Ebi yawo bacheli xaa'oo wotte boono uumiyemmo tuniihe. Ebi gaddo uxeroona woyee gijjeena'on giijaani becheena'ona uxereetaa quyeeto (quyeeto) tuno qaawiihe. Sheeroon kichii shuunee toommoch heechiyona, kuppe uxeroona kechi gijjeena'o giyaacheemnoch quyeeti xaa'echina'onch wojjoo imona bi quiyiemmo tuniyoo qaawiihe.

Daqqa 5 – echi gijjeena'on kaalloona gaaxiyoo. Mashaameeti woyee maacheti gooroo (15 deco) ciiremmona kechi gijjeena'on bare gaddooch kaallona shaadoone. Manjet mocoowochinnoo qehee gaaco bi immaaha wottee dicciye. Gaawe andire mocoo collehe. Shuxe showoo amooyich gaacciye?

Bare kaaceena'o:

Kechi gijjeena'ona shuxe showoo miixiyaacheemnoch “waaxxii maanjee” yawo.

**Gijjeena'o wochii wochii
koteebetaa shuuqqiti
showoo**

**Kechi gijjeena'och waaxa
woyee qecaa uppeti mocoo**



3.4 Becheena'on kicoona gaacho

Shuxe showooch colleebeti bari bare becheena'o kitaamiteexi macceena'och gaaco immiyeete.

Gijjeena'och tuneemmi mocoo, kechi hagoch (daachooch) tuneemmi yeebboo, attittinooch tuneemmi bungeena'ona becheena'ona, cammo.

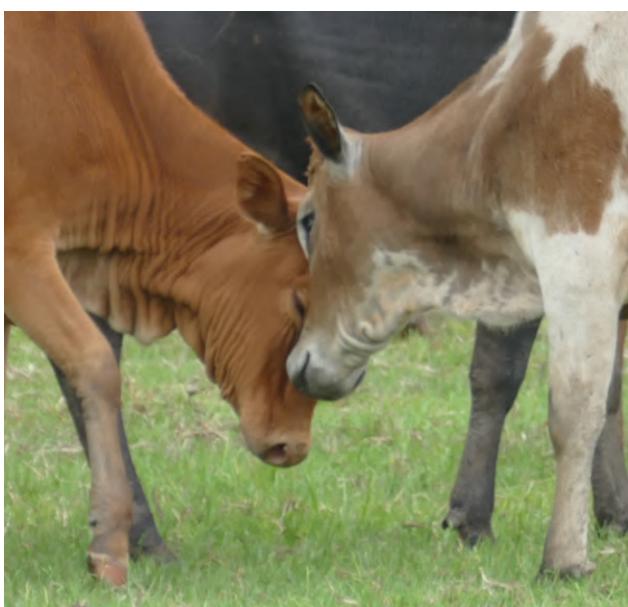
Shuxe showooch Colleebeeti becheena'o kuxiyaani xepphoona gaaco boono immeemmoch aabi bechee qepphoo, am bedo gaacooch waachiya woyee kuchiya beddiimmi gaata ariyoo qaawiihe.

Kechi gijjeena'och mocoon "kuxxii Maanjee" yawo: Ikke kitaamitooch beeti macceena'o ikke barit xaa'ooche baach waaxxii woyee kuxxii boono gjijooch maanjee yawoone.

Ebi yawo kechi gijjeena'o shuxe showooch boono shagaachemmo tuniihe.

Mocoon waaxxii dolloona daneebeti gaaco:

- Uppeti woyee dolleetti mocoo shuuqqi kechi gijjeena'och mayo tunehe. Shaahiyooch shuu'e xaa'ooch ubaa woyee dolleetaa shuuqqiti mocoon qaawooba mocoo shebbimmi/guutimmioorooch kechi gijjeena'o maaheete.
- Wodde mocoon dane gijjeena'on maanjooch bungaan bi beetaa waaxo. Bi waachetoye gubb gaawuchi bi shuuqqaaha beddaaha aabooch ga'o wochiibe shuukkiyoo.
- Bi xuritinne iiqloon diciyooch uppeti mocooth yuuriyoona muureeti aacon wucoo. Eechaa ubaa woyee dolleetaa qannti mocoo qaawee goorooch bushaaroo tunehe.



Shichoo 6: Shuxe showoo gijjeena'och gaacciye. Shaahiyooch: shuxe showoochee gaawe michiimmi mocoon daneheete

Tulloon woyee maayi hulloon yuuriyoona aabichi xa'ii gaacho hakkeehe

Uppeti/dolleeti mocoo bi yechiti maayittine/xuritinne iiqqoo giishechoone. Xurittinne iritoon yuuriyoon aacona muurii wucoona tachoo hakkeehe.

- Showoon dengich iiyi Laasitikke sharoona woyee muuze wolloonaa dengich yaggoo Yuuriyoona xa'eeti aacon maac gaawuchi bi giijjiyemmoch maayi tulloon/mocoon qeccee giishiishikkib. Ikke kg. yuuriyoon (46%) aashire leetire aacona, 20-16 kg. maayi tulloon woyee mocoon xa'ib. Xa'eeti yuuriyonqecceeti maayi tullooch woyee mocooch wucib.
- Wuceeti maayi tulloon woyee mocoon bekkech dengich iicheti oppooth gediich laasitike sharoona woyee muuze / uuchi wolloonaa querib. Qereeti wollee woyee sharee toommoch ayero giyaachemmoch showoon tajjib. Aaconaa Naayitirojinoona hiinniyaachemmocho gaacciye.
- Keejje shabaattooye gubb ikke badda qechib.kupphe ciinno woyee shaa'oon kichiye.
- Maanjooch ne qaawiti wottoo kichib.kechiton ne maanjoooyee aafi ikke kemoch qeejjib. Bi shaa'ona gijjeena'on dano boono hakkimmi qoodooch beshe beshe maanjib.

3.5 Aacon bobbi kichoo (drainage)

Shuxé showoo bi halloona yeqqitonaa wodde oogishee mocere kechi gaasoon (greenhouse gase) shaahiyooch kaariboondaayiokisaayidoon yechitone. Ebi tuneto shue showeenaa'a aacona ceennitina'o boono tunetoch showee daggooch beeti okisijiine oogishoo giishecho tunetohiye. Showee maaci beeti okisijiino ooge giishechoone. Ebi okisijiine giishe nabonna shuxé showee maaci becheena'o oo'aacheete. Ebi o'aanoo kiceeti kashech mooyina'och nabonna shuxé shooweenaa'o oogii yeqqitina'o tuniihe. O'aano echeti kashech mooyina'o wodde aacon shuuci yeshona shuxé showoo aacon kici bi yechemmo tuniiheete. Ambamboon wushoonaa qaawee goorooch gijjeena'och aacon daniyonoch gaacciyeete.

Shuxé showoon bobbii bo'ee kichoo shuxé showoon shuukkiyoone. Ebichi hinnoona bi yee'itino giisheebe waahé. Shuxé showoo shuuqqibe bi waammona shuxxe showoon qaawiibeeti becheena'ona cooxina'ona shebiyeete. Maccoona cooxina'och shuxé showooche dan bede aaco qaawee goorooch daniyaache. shuxé showee shuriyee shaddiyoona yooyooboo ambamboona waammi aacon yeshonoo hakkaache.

Shuxé showeenaa'ochi guudon dengich goyo showoon machooche wushiye. Wodde gaacechi michi yareena'on bechoo. shaahiyooch vetivaare mocoon, showee daggooch beeti naayitirojiine oogishoon daakkoon hakimmi becheena'o sha: sasibaaniyoommi mich yareena'on bechoo. Ebi becheena'o showoon niriyoonaa kechi gijjeena'och daakkee mocoo tune gaacciye. Maxi eeyoch gaachahan, showoono machooche wushiye.

- Vetivaare mocoo aacon bi cammona yechii showoo machiyaacheemmonaa shuu'aachemmonoch gaacciye.Ebi mocoo kechi daacchooch, Kishee shuunooch (sha: sefeedo, gemoo, geshoo dab...) gaacciye. Bi shuxé cammo industrich gaacciye. Bi boxe tuppo woyee muddo gijjeena'och mayo tunehe. Cimmiti tuppo kuppho bi tunetoch boccee uumiyooch, gommi gaxoonaa awuraatoona miixeeti showoon wuumiyooch kecho hakkiye.

Baggiti woyee miixeeti shuxe showoon wochi uumiyee yawo

Buchichee qannaayee aadoonaa bechoona – Kuchee aalleton wochii bechoona iritoon biisho shaahiyooch Saspaniyon, bari bare gaacooch tuni beddimmi michi yareena’on shaahiyooch aafoon manjeebeetina’on, geendee geendooch tunemmina’on. Ebi becheena’on shuxe showee guudooch 25 meetire wokkii’ibechoo. Shuxe showee daggooch becheeti mixina’o aacon shuuci shuxe showoon shuukkiiheete. Wode aacon qaawiibeeti shaahiyooch baarizaafe mixon, shuxe showee daggoonaa guudoonoch bechoo qaawiyaache.



Mixeeti xaa'oon barii uxeroona woyee gayee gayoona – Baggiti woyee miixeeti showeena’on barii’I uxeroona woch bi uummeemmoch tunehe. Meni xaa’oo wochi bi qelloon keriye bi shuxxaaha koniyoona gaachiyaachemmoch bachelone. Ebi kiireeti xaa’oo gaachechina’ona mashaameetaa quyebeeto tuno qaawihihe. Wotte bi xaa’ooch bi owtteemmoch bari bare yaweeda’on gaachoona quyo qaawihihe.



Ayere hiinnee shaddiyoon haa'iibetti goyoong garron aaf manjeebeeti mixina’ona (agiroporesiteerinna) yeshee goyo – Gaaroon aaf manjeebeeti mixina’o (agiroporesiteerin), hallees goyi yawoon, mayeena’on bacci shooho/bechoo, hallees yee'iyoong gaacho, boxe becheena’on dappi o'iyoo ubba gochechina’ona macceena’ona mashamiti beemmoch maayi danooch gaacoyee dakkoona ayeree hinnee shaddiyoon haa'iyooh bare biishe kaattoone.



Aachi dane budoo duubiyaachemmoch quyo

4 Maccoon daggiiti woyee iibaariit Kafi baayosifere daggooch shuxe showee qeejjo

Bari bare gaaco daneebeeti asheena'ochi woyee macceena'ochi ariyoon uumiyoo kuxiyaani gaacoona shuxe showoon qeejjooch inde mooyone. Hallee gaannoona gaachebeeti asheena'on daggiiti qeejee shuunoon shaaddiyoona wullitinnoon qoodiyoona kuxiyaani dico shaaddeemmo tuniyoo.

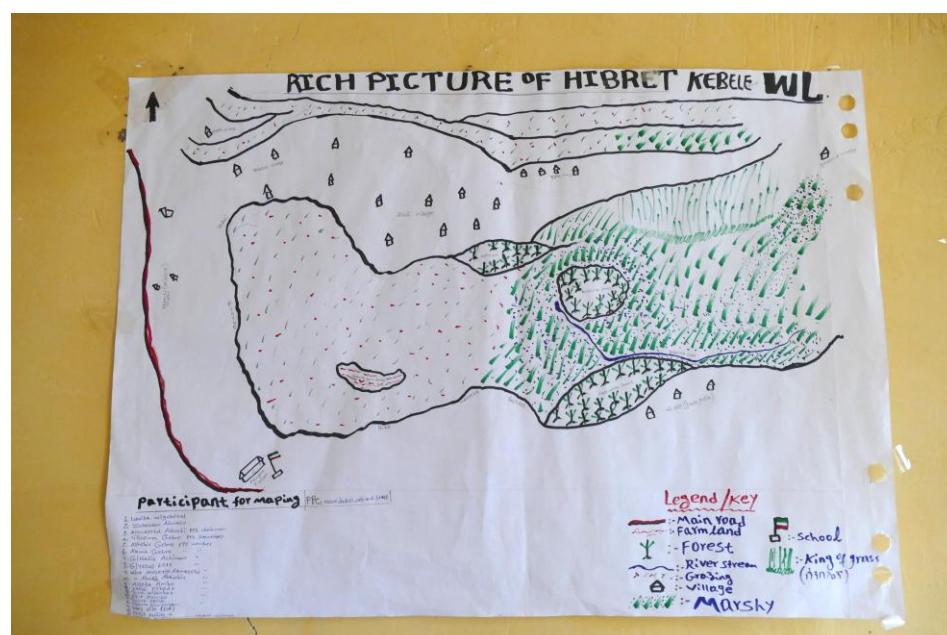
Maccoon daggiiti woyee iibaariiti qeejee yawoon kococh dabbiyeemmi daqqeena'o:

- 1 – **Ciinnimmi kuxina'ona (Stakeholders) boono niiyonon bariyoo:** Shuxe showooche danebeeti gaacoon kaamoona gaachechina'onch niiyonaa, ciinnimmi kuxina'onon (Stakeholders) bariyoo. Koni shuxe showooch amo qaawibeeto gaata? Shuxe showoon qeejjoona am shahe gibenoon ciinnimmi kuxina'o qeejjo hakkiyeete? immon bariyoo qaawihe.
- 2 – **Qeejee toommoocha bekkeebeeti iriteena'ochi qihoon dano:** Ubbe ciinnimmi kuxina'o shuxe showooche boono daneebeeti gaacoon bariyee goorooch kaamoona iibaariyo. shuxe shoon qeejee toommooch bekkeebeeti indinde iriteena'ona boono nabeena'onon bariyo.
- 3 – **Yaa'on, toocoona gaboonon gogoona qannayoo:** Iriteena'on kettiyoona hinnoon tachoonoch ciinnimmi kuxina'o yaa'on, toocoona gaboonon gogoona qannayoo.
- 4 – **Uumiyyee shuunoo shuuniyeemmi xaa'eña'ona qaawiimmi shuuraareena'onon bariyoo:** Shuxe showooche gaaco danebeetina'o iriteena'och naboo tuneti ind-inde mooyina'on woyee shuuraareena'on xepphoochee tii'i bariyoo booneshin qaawihe. Bariti iriteena'och naboo tuneti ind-inde mooyina'on tooccii daggiita shuuniyeemmi shuuneena'on bariyoona ikkosisteemoona yesheti iriteena'on kettiyo qaawihe. Shuxe showeena'och danebeeti gaace hinnoommaa digeno yechyoona shuuraare gedo qaawihe. Ebich barite degoon woyee shuuraaroon qaawimmi xaa'eña'ona bariyoona deggii macc oo gaacheemmo tuniyoo.
- 5 – **Maacceena'ochi mashaamoona qeejee yamoon qannayoo:** Qeejee yamoo geto shuxe showooche kuxiyaani gaaco daneemmodh ciinnimmi kuxina'o mashaamii'i qaannayiibeti yamoo getone. Qeejee yamoo yechi bede ind-inde kuxina'o: Shuxe showee hinnoon bekkiimmi qih (gaanneena'on, iriteena'on, bare malleena'ona ciinnimmi kuxina'onon), yaa'ona genje gooree toocoona, qeejee gaboon, shiichiitaa shuuniyeemmi shuuneena'on, shuunee strateejin, daneemmi gaace qoodiyea yawoon, qeejjoona hukkee woyee sheexe shalligoon biichi yeshoonaa wochii tachee gooroona, dabboona degge yawoonon) yechiye. Shuxe showee qeejjo yaabiya bi beddimmo maccloon iibaariitaa woyee qoodiitaa qannitonaa ciinnimmi kuxina'ona digeneeti qeejee yamoone.
- 6 – **Qeejee yamoon taatee degoon bi daneemmodh bare qeejee shuuraare yameena'ona degiyo:** Ikkosisteeme qeejee yamoo taatee qeejee sheeroona yeshiyoona dubbiyee qeejjoona woyee qannayee kexoch kaarittee daggooch tuno hakkiye. Ebich shuunoo shuuneebeeti goorooch qeejee yamoon taatoo ariyemmodh tuniyoo. Daakkoona, Shuxe showoon maccloo qeejjiyeemmonaa taatoo kuxiyaani degoon bi geddeemmo tunoon xiishoo

qaawihi. Ebich qeejee yamoo maccoona taatoonon mashaamiiti hinnoona qanniya beddiye. Daakkoona qeejee yamee toommoch hukkoo woyee sheexe shalligoo tiyaachemmoch taatee dego qaawihi. Ikki ikke ciinnimmi kuxina'o kechiti qeejee sheeroon gaacoon dabiyoo hakkiyeete. Taatoona kachiti yamoo tunegaata shuunoon kuxiyaanoon shaaddiyooch deggiye.

7 – Bariti shuuraaroon shuunooch heechiyoo: Shuuraaroon woyee tooceena'on gawaatoo shuxe showee iritoon biichiye woyee tachiye. Shuxe showee toommoch shuuneebeeti woyee giibeti gawaateena'o shuxe showoochee daneebeti kuxiyaani gaaco qoco woyee gatiyoo tunehe. Shuxe showoon shiimoona genje goorooch tateti kuxiaan gaacoon dano hakkeehe.

8 – Icheti maacoonon daggiitaa shuuneeti shuunoona waati daachoon dabboonaa degona: Doyeeti doyon timo tuniyoona gooroona dabboonaa degoonon gedo qeejee yawoon diciyoona maccoo kuxiyaani gaacoon bi denemmo tunihi.



And beet hinnoo



4.1 liqkee uumiyoo

- Maccee iihaatiyoona doyeeti hinnoona macceena'ochi bocce woyee aachechi showee qeejje qocoona, ariyoona shuxee showee qeejjoonoch yesoon bariyoo. Showee qaabbeena'o qoodiyemmoch tuniyoo; qocoona wodde uummiti ariegchina'o boono tunetoch.
- Ogooge asheena'o woyee qaabbeena'o shaddeeti aachechi showoonaa shuxe showoonon, beet gaannoona doyeeti hinnoonon goomiyona gurmaasheena'ochi dojjoo.
- Batti batti timooche kotti'i shuxe showee bocooch woyee kitaamitoch beeti macc oo qeejje yamoona shuunooch heechiyee yamee toommoch boono qoodiyemmo tuniyoo.

Koteti sheeroon timo tuniyoona wullitinne daammii waabeeti iritoon biichii kuxiyaani dicon xiishiyoo qaawihe.

4.2 Shuyee halloo woyee Yeshiyoo (Networking)

Ubbee shuunoo shuuneebeeti goorooch bari bare ciinnimmi kuxina'o goori gooroona dane iihaatiyoo gedd beddiyete. Eboomonoo macc oo qihono tuneba beeti ariyon bareena'ona shaddiyoo qaawihe. Maccoon iibaariti/daggiiti shuxe showee qeejje yawoon gawaatoona gaawe daachoo danetina'owaane doyee woyee ariyee shaddiyoo. Kitaamitee taatee koceena'o, bare uumiye shuunoon shuuneebeeti koceena'ona NABUna ebi shuunoo shuuraarikkoonaa iibaariyoona:

- Shuxxee showee qeejje gawaatoon woyee toocoon kuphiyoo.
- Andire shuxe showee qeejje yawoon arichiyyoo.
- Andire yawoon ciinnimmi kuxina'och shuunee bekkiyoona digene yechiyee yawoona arichiyyoo. Ebiyoo qocoona doyeeti qeejje yawoonaa qocee sheeroon tiqqeto tune qaawihe. Qocoon quye shafiroona arichiyyoo digenoon kupphiyoona iritoon kettihe.

Shuxe showoon qeejjooch animoo kaachiibeeti heenoo kupho/ hoxiyaano tunoondigeno qaawihe.



Doyeeti beemoch maacheena'o kasheena'one. Kuppheena`onaa ariyon yechitina'one. Shaahiyooch Gawaatti dubbiyooch maacheena'o shuxe showoo booneshinaa boono kechi asheena'onoch bi immiibeeti gaacoon gaawuchii biriiheete. Ishikkiyeete "Shuxe showoo noonaa no bushiishoonoch gaawutinne woyee malletittiye xaa`oone (kelloone). Amooyich getigaata ejjoonaa qefoonon no bushiishooch daniuhe. Miimina'och mocoona aaconon shuxe showooche danehone". Ikkikke xaa'ooth shuxe showooche boono bushiisheena'ona miimina'onoch tuneemmi attoon kuxxiyeete. Bare baddaa Gawaatti dubbiyooch shuxe showee kitaamitooch beeti doonjeena'o shuxe showoo boono kaameeloona tirakiteroona tunoon biriiheete. "Boono macoona gattoona beemoch inde yeeyo woyee mooyo (Aaconaa mocoona) tunoon gettiyeete." Ebich shuxe showee qeejje shuunoo woyee yamoo maacheemmo genneena'ona doonjeena'ona kaamoona iibaarii'i booyeyoonane.

4.3 Koteti kaattoon shuunooch heechiyoo

Koteti kaatteena'on woyee biisheena'on macceena'o mashaamitoommonaa qanniti qeejje yamoon xeppho tuniyoona shuunooch heechiyoo.

4.4 Daachoon gogoona gaacho

Shuuniyeemmi shuuneena'on macceena'o qoodee'i shuuniya beddiyeete. Shaahiyooch shuunoon shuunoona woyee giidoona,qiicoona ariyonon qoodoona, ebina daneemmi gaannoona woyee gaacoon naayina'o ubba boono iibaariyoommona woyee caajjoommona tatoona goodiyemmo tuniyoo qaawihe. Shuxe showee gaannoona tatoona qoodee'i gaacho gibeneeto tuneemnoch ebi daqqeena'on digeno woyee shalligooch gedo qaawihe.

1. Shuxe showooche danebeeti gaannoona woyee gaacoon bariyoo.
2. Gaannoona gaacheebeetina`ona boono niyyoonon bariyoo. Bariti gaannoona gaachechina'ochi niyyon ikkooch kicoona barit gaannoona gaachechina`och niyyon (qaatoon) goomiyoo.
3. Daneeemmi gaacoon gaacheemmi guuphina'o aabichi boono gaachemmo gaata iihateyoo.
4. Mashaamoo quiyemnoch yawoon kotiyoo. Ebichi hinnoona yaabiyoo qaawaaneena'on bariyoona sheeroona boono naxiyemnoch tuniyoo. Mashaamee qayona halleebeti hukkoon woyee iritoon biishoch maccee yaabechina'o woyee taatee koceena'och dego qaawihe.
5. Danet doyoona daachechi kiineena'on kicci shaah qeejje yawoon kotoch qaawiimm macceena'och qoodoo qaawihe.

Ciinnimmi kuxina'o qoodeemmona bekkiibeet footeena'o



