

THUTOPATLISISO YA TSHIMOLOGO YA LENAANE LA USAID LA METSI A A KGOTLELELA YA XHUMAGA

Lenaane la USAID la Metsi a a Kgotlelelang le ikaeletse go bopa merafe e e kgotlelelang le go feta e bile e na le metsi a a lekaneng mo maanwaneng a dinoka tsa Okavango le Limpopo. Metsi a a Kgotlelelang a tsepile ka totobalo mo go nneng le polokego ya metsi a a kgabaganyang melerwane ya dinaga le taolo ya metswedithuso; metsi a a nowang a a bolokegileng; a a tsweleng le ditirelo tsa phepatso; tlwaetso ya phetogo ya tlelaemete; le tshomorelo ya bomefutafuta jwa ditshedi le dithulaganyo tsa ikholoji.

Boikaelelo jwa tokomane e ke go:

- Go fa baagi ba Xhumaga tshedimosetso go tswa mo thutopatlisisong ya rona;
- Gatelela dikarolo tse di tlang pele gore Xhumaga e kgotlelele le go feta; le
- Tsamaisa kopano ya go loga maano e e theilweng mo tshedimosetsong e re e kgobokantseng.

XHUMAGA FA E OKOMELWA

Re botsoloditse batho ba le 85 mo Xhumaga

Bontsi jwa batho ba ba botsoloditsweng ba ne ba feta dingwaga tse di 35.

Ba ba ka fa tlase ga 35 (29%) Ba ba fetang 35 (71%)

Bontsi jwa batho ba ba botsoloditsweng e ne e le basadi.

Banna (23%) Basadi (77%)

Mo Xhumaga, go thapiwa le themothuo ke tsone metswedi ya konokono ya lotseno.

Go tlhaloganya kgotlelelo mo Xhumaga



Metswedi ya dikgoreletso le dibaka-kgatelelo tsa tlhago mo Xhumaga ke **dikomelelo, ditau le ditlou.**

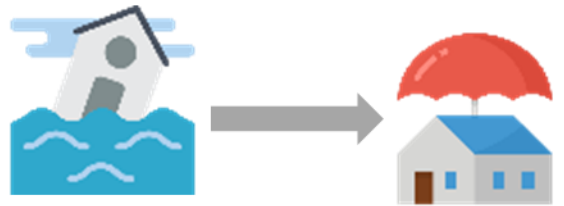


Dikgoreletso le dibaka-kgatelelo tseno di ama ka mo go maswe malapa a a mo temothuong, le mekgwa e mengwe ya go itshetsa e e dirisang metsi; mme ka ntlha ya seo go nne le **metsi a a lekanyeditsweng a a ka dirisiwang ke morafe.**



Mo Xhumaga, kgotlelelo e bonwa e le **tshireletso ya loago go tswa mo pusong le thuso go tswa mo baagisaning.**

Kgotlelelo ke eng?



Kgotlelelo ke bokgoni jwa go tsibogela ditshosi le digateleli. Go na le ditekanyo tse nne tsa kgotlelelo.

Bokgoni jwa go monya



A re ka **itshireletsa** le go emelelana le ditiragalo?



Bokgoni jwa go fetoga

A re ka **fetola** tsela e re tshelang ka yone morago ga tiragalo e sena go direga?

Bokgoni jwa go solofela



A re ka loga **leano** la ditiragalo tse dingwe tse di ka nnang tsa re diragalela?



Bokgoni jwa go tlisa diphetogo

A re ka **fetola** tsela e re dirang dilo ka yone go ikaegile ka se re se ithutileng?



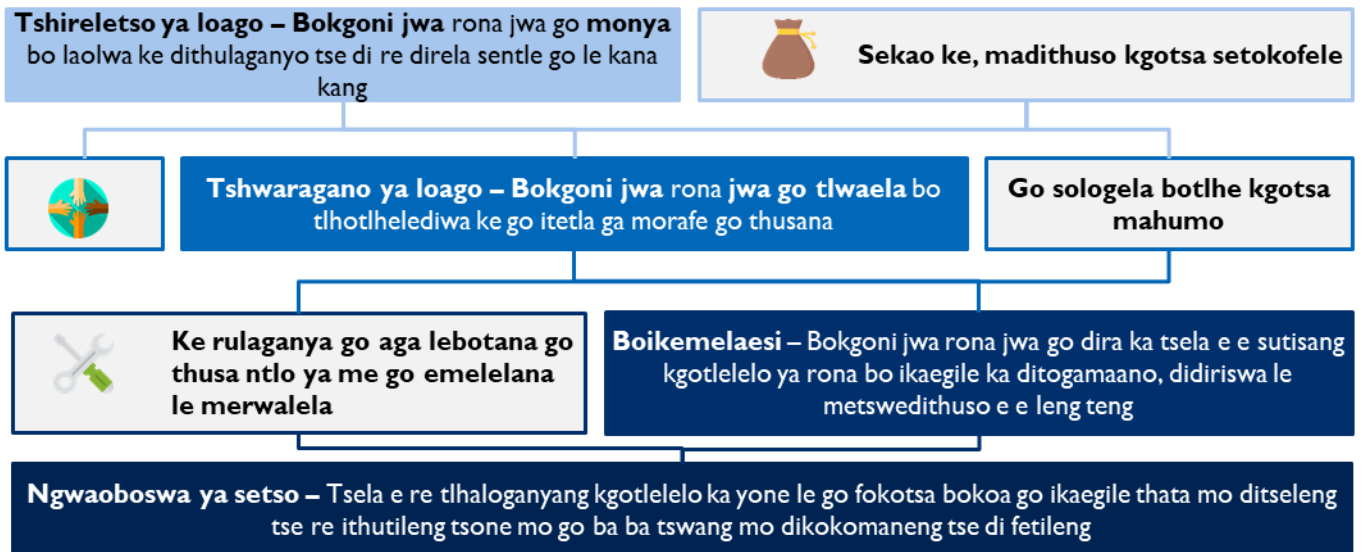
USAID
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THUTOPATLISISO YA TSHIMOLOGO

Re dirile thutopatlisiso e e simololang kwa ntlheng (baseline) mo merafeng e e 13 mo dinageng tse supa mo Maanwaneng a Dinoka tsa Limpopo le Okavango fa gare ga Phukwi le Phatwe 2019. Re dirile se go batlisisa ka fa malapa a tlhologanyang ka teng kgotlelelo, ka fa merafe e nonotshang kgotlelelo, le gore seno se raya eng mo tirong ya rona. Nngwe ya dikgaolo tse di tlhotlhomisitsweng e ne e le Xhumaga, Botswana mo losing lwa Noka ya Boteti. Noka ya Boteti e kgaoganya Makgadikgadi National Park le morafe wa kwa Xhumaga. Go nna gaufi le phaka ya bosetšhaba (legae la ditlou tsalena ga la Aforika di le 2,242 gammogo le setlhotšhwana sa ditau) go tshagisa dikgwetlho mo go itshetseng ga batho tse di gakadiwang ke kgaisanelo metswedithuso ya tlhago e e oketsegang ka ntlha ya phokotsego ka kakaretso ya pula ka dinako tsa komelelo. Xhumaga e wela mo maanwaneng a noka ya Okavango o o akaretsang dikarolo tsa Angola, Namibia le Botswana.

KE ENG SE SE TLHOLANG KGOTLELELO?

Thutopatlisiso ya rona e bone gore kgotlelelo e tlholwa ke mabaka a mane: **1. Tshireletso ya Loago, 2. Tshwaragano ya loago, 3. Boikemelaesi, le 4. Ngwaoboswa ya Setso.**



RE FITLHETSE ENG MO XHUMAGA?

Mo Xhumaga dikgwetlho tse dikgolo kgotsa dibaka-kgatelelo tse di itemogetsweng ke malapa e ne e e diphologolo tsa naga (segolo bogolo ditlou) le dikomelelo tse di gakatsang kgatelelo e e ntseng e le teng ya bothokatiro. Dikamo tsa dikgoreletso le dibaka-kgatelelo e ne e le go nna le phitlhelelo e potlana go dijo le metsi, tshagetso ya loago e potlana le lotseno / metswedithuso e mebotlana. Dikamo tsa dikgoreletso le dibaka-kgatelelo di ne di aname.

DIPHOGOLO TSA NAGA LE BOTLHOKATIRO KE DIKGWETLHO TSE DIKGOLO GO GAISA MO XHUMGA

TLELAEMETE BATHO KOTSI BOLAILWE MORWALELA DIJALO LEMA
BOTLHOKATIRO
 MONGWE KOMELELO PHETOGO DITLOU PULA OFISI TSHUBA
 DITAU THUTO LETLHOKO YA NAGA MOLAOTLHOMO
DIPHOGOLO
 TLHAGO NOKA MATSHOSETSI GO BOLAYA BOSA BOTHATA
 NTLLE GA DIJO NAGA MOLELO GOTSOMA MABENKELE

Diphologolo tsa naga (segolo bogolo ditlou) ke motswedi o mogolo go gaisa wa kgatelelo mo malapeng mo Xumaga. Matshwenyego ano a amana le polokego ya sebele, gammogo le polokego ya dijalo le diruiwa (diruiwa di amana le matshosetsi a ditau). Tshenyo ya dijalo kgotsa go swa ga diruiwa go nna le seabe mo go tlišeng kgatelelo ya tlaleletso ka ntlha ya polokego ya dijo e e fokotsegileng.

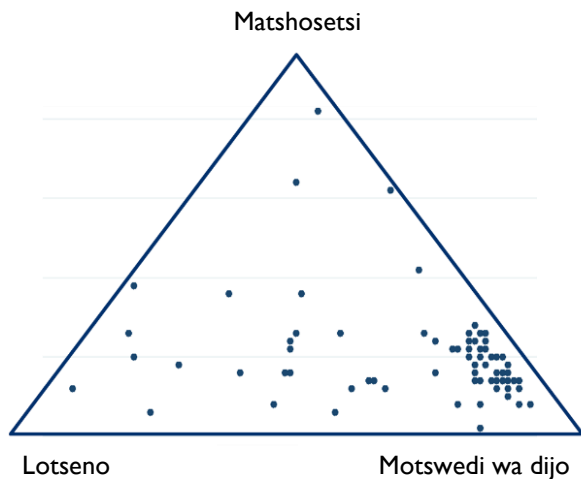
Bothokatiro le jone bo kailwe jaaka kgwetlho ya konokono ya malapa a mo Xhumaga. Matshwenyego ano a lebege a tsalana le diphologolo tsa naga le leuba ka bobedi. Ka ntlha ya komelelo,

batho mo morafeng ga ba sa tlhole ba kgona go rekisa tlhapi go bona lotseno. Kgang e e tshwanang e amana le dijalo tse di sentsweng kgotsa diruiwa tse di bolailweng ke diphologolo tsa naga.

XHUMAGA LE METSWEDITHUSO YA TLHAGO

Metswedithuso ya tlhago e tsewa e le botlhokwa thata mo baaging ba Xhumaga.

Mmepe wa mogote o o fa tlase o bontsha gore metsi ke motswedithuso segolo wa go itshetsa le dijo mo Xhumaga. Xhumaga ke kgaolo e metsi a bonwang ka sewelo mo go yone e e amilweng ke leuba mo Botswana. Ka gore noka e batlile go kgala, baagi ba Xhumaga ba gaisana le diphologolo tsa naga go bona metsi.

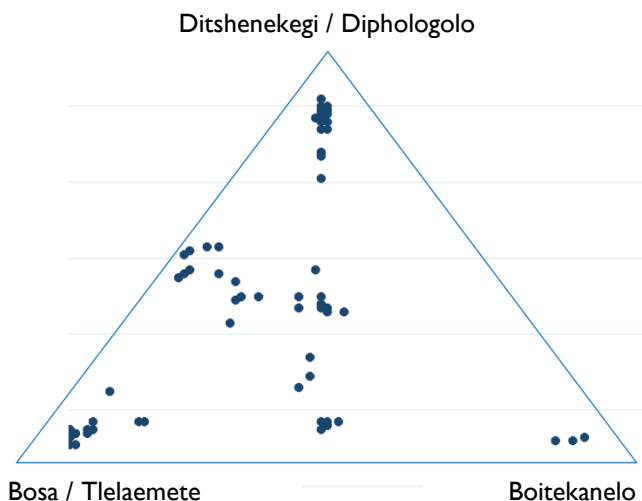


- Diphologolo di bonwa segolo e le matshosetsi ka ntlha ya kgotlhang ya batho le diphologo tsa naga mo kgaolong.
- Dimela di bonwa e le motswedi wa lotseno le motswedi wa dijo.

DILO TSE DI BAKANG DIKGORELETSO LE DIBAKA-KGATELELO

Diphologolo tsa naga le bosa/tlelaemete ke mefuta e megolo ya dikgoreletso le dibaka-kgatelelo.

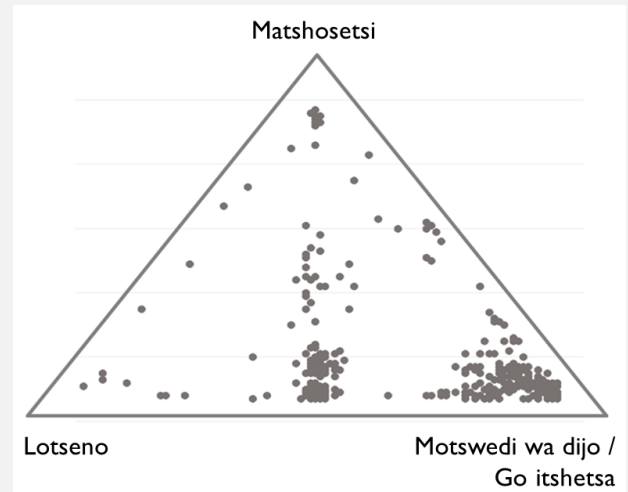
Xhumaga e amiwa ka mo go golo ke go nna gaufi le ditlou le diphologolo tse dingwe tsa naga, gammogo le maemo a komeleo.



XHUMAGA FA E BAPISIWA LE MAANWANE A NOKA YA OKAVANGO

Jaaka kwa Xhumaga, metswedithuso ya tlhago e botlhokwa mo go itshetseng ga malapa a a mo Maanwaneng a Noka ya Okavango.

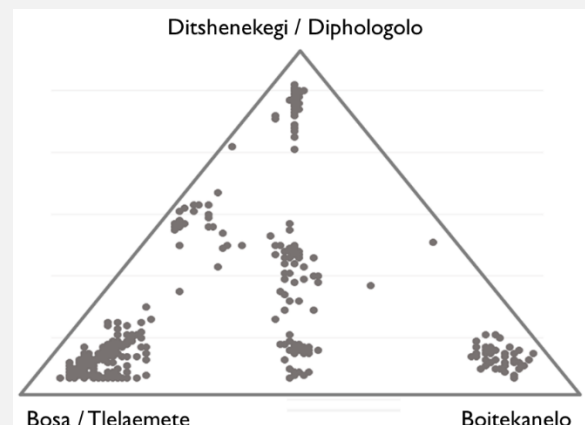
Jaaka kwa Xhumaga, metsi a bonwa segolo e le motswedi wa go itshetsa mo Maanwaneng a Noka ya Okavango. Fa go bapisiwa le Xhumaga, metsi ke motswedi wa matshosetsi go feta go se go nene mo maanwaneng ka botlalo.



- Fa go bapisiwa le Xhumaga, diphologolo di bonwa di le motswedithuso wa dijo bogolo go na le go nna matshosetsi.
- Jaaka kwa Xhumaga, dimela di bonwa e le motswedithuso wa lotseno le dijo.

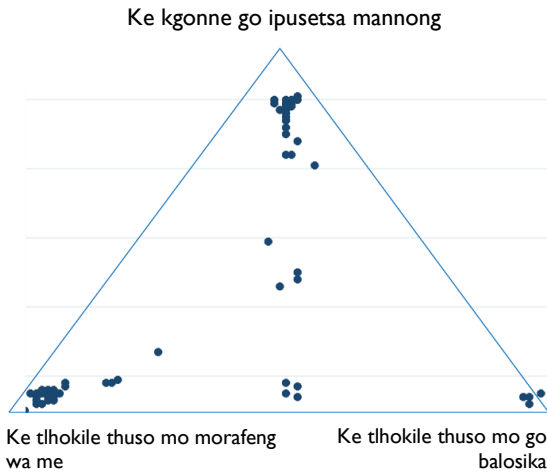
DILO TSE DI BAKANG DIKGORELETSO LE DIBAKA-KGATELELO

Fa go bapisiwa le Xhumaga, kwa Okavango, dilo tse di tholang dikgoreletso le dibaka-kgatelelo di aname ka go lekana fa gare ga ditsshenekegi / diphologolo, bosa / tlelaemete le boitekanelo. Fa go bapisiwa le Maanwane a Noka ya Okavango, selekanyo se segolwane sa malapa mo Xhumaga se umakile gore diphologolo ke tsone motswedi o mogolo wa dikgoreletso le dibaka-kgatelelo.



POELOMANNONG GO TSWA DIKGORELETSONG LE DIBAKA-KGATELELONG

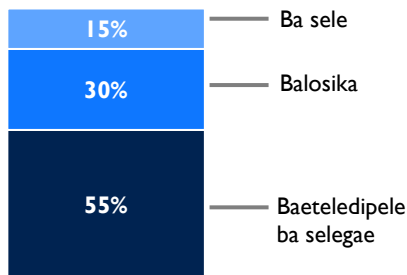
Malapa mo Xhumaga a ne a kgona go ipusetsa mannong, kgotsa a ne a tlhoka thuso go tswa mo morafeng wa one gammogo le mo go balosika.



TSHEGETSO LE THULAGANYETSO YA DIKGORELETSO LE DIBAKA-KGATELELO MO XHUMAGA

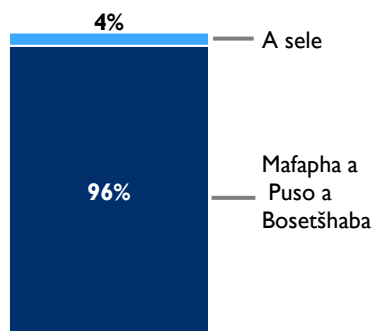
28% tsa malapa di na le batho ba ba ka yang kwa go bone go bona tshegetso.

Ka jalo go na le dilekanyo tse dinnye tsa tshegetso mo Xhumaga. Mo go bao ba ba se nang batho ba ba ka yang kwa go bone, bontsi bo ne bo ka ya kwa go balosika le kwa morafeng.



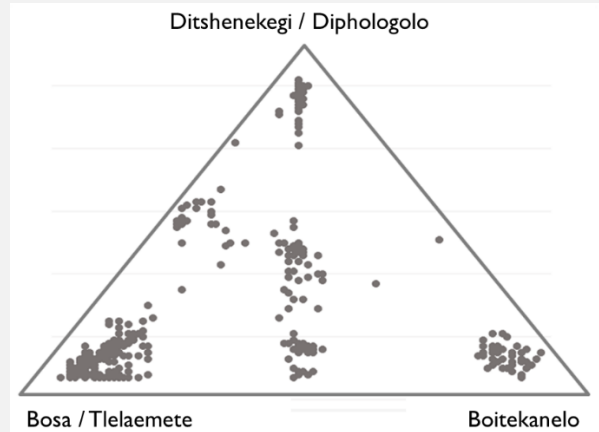
87% tsa malapa di na le mekgatlho e ba ka yang wa go yone go bona thuso.

Mo go ba ba 87% ba ba nang le batho ba ba ka yang kwa go bone, Mafapha a Puso a Bosetšhaba (segolo bogolo Lefapha la Diphologolo le Diphaka tsa Bosetšhaba la Botswana) ke one motswedi o mogolo go gaisa wa tshegetso.



XHUMAGA FA E BAPISIWA LE MAANWANE A NOKA YA OKAVANGO

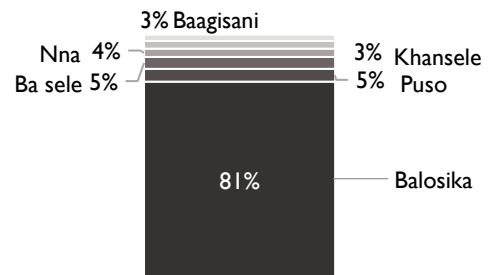
Fa go bapisiwa le Xhumaga, malapa a mo Okavango a ikaega thata ka balosika go boela mannong go tswa mo dikgoreletsong le dibaka-kgatelelong.



TSHEGETSO LE THULAGANYETSO YA DIKGORELETSO LE DIBAKA-KGATELELO MO MAANWANENG A NOKA YA OKAVANGO

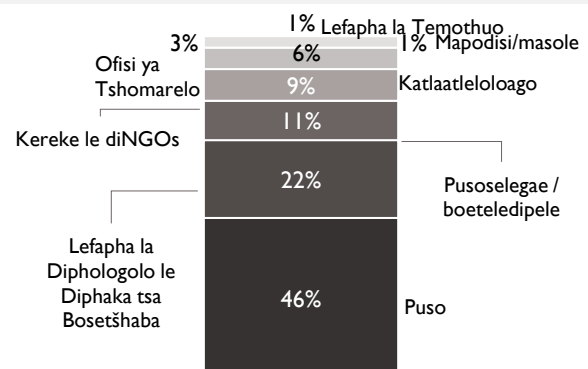
48% tsa malapa mo Maanwaneng a Noka ya Okavango di na le batho ba ba ka yang kwa go bone go bona tshegetso.

Mo go bao ba ba nang le batho ba ba ka yang kwa go bone mo Maanwaneng a Noka ya Okavango, bontsi (81%) bo ne bo ka ya kwa go balosika – fa go bapisiwa le 30% mo Xhumaga.



54% tsa malapa a a mo Maanwaneng a Noka ya Okavango di na le mekgatlho e ba ka yang kwa go yone go bona thuso.

Go tshwana le Xhumaga, mo go bao ba nang le mekgotla a ba ka yang kwa go one, bontsi bo ne bo ka ya kwa ditheong tsa puso. Ka mo go sa tshwaneng le le Xhumaga, malapa a a mo Okavango a na le mefuta ya mekgatlho e e farologaneng thata e malapa a ka yang kwa go one.



GO RULAGANYETSA ISAGO

Ka kakaretso, malapa mo Xhumaga a ne a akanya gore a tlhoka tshireletso ya tlaletso ya loago go tswa mo pusong le mo mekgatlhong ya tshomarelo ya diphologolo ka gore matshosetsi a bone a magolo a tswa mo diphologolong. Ba ne ba akanya gore seno se ka ba thusa go tsibogela matshosetsi mo isagong.

Malapa mo Xhumaga a ikaegile ka baeteledipele ba loago go abelana ka tshedimotsetso ya se se diragalang mo morafeng le mo nageng.

38% tsa malapa mo Xhumaga di na le leano la dikgoreletso le dibaka-kgatelelo tsa tlhago tsa isago. Mo 38% tsa malapa a a mo Xhumaga a a nang le leano, tiriso ya ditshilisi jaaka tsela ya go thibela ditlou mo kgaolong e ne e tlwalegile le mororo malapa a ne a tthagisa go tshwanyega gongwe ka ga katlego ya maiteko ano. Go ne go na le selekanyo se se kwa godimo sa malapa se tsibogo ya one e tserweng jaaka maiteko a a farologaneng a a tlhokegang. One a akareditse go lema masimo go sa le gale, go epa didiba le go tlhotlhomisa motlakase o o tswang mo maatleng a letsatsi. Baagi ba ba fetsang 90% ba ba arabileng ba kaile gore dikgato tsa bone di ne di sa lekana go ipaakanya. Dikao tsa maano a batho ba a begileng di akaretsa:

- **Maiteko a a farologaneng a a tlhokegang:** Go lema masimo go sa le gale, go epa didiba, go tlhotlhomisa ditharabololo tsa motlakase o o tswang mo maatleng a letsatsi
- **Ditshilisi:** Go jala le go dirisa ditshilisi go thibela ditlou mo kgaolong
- **Thuso ya puso:** Go ikgolaganya le baemedi ba puso go kopa thuso.
- **Legora le le tokafaditsweng:** Go aga legora le le nonofileng go feta (segolo legora la motlakase) le le kgaoganyang diphologolo, tse di jaaka ditlou gore di se ka tsa tla fa batho ba nnang teng.

20 Maiteko a a farologaneng a a tlhokegang

11 Dirisa ditshilisi

5 Thuso ya puso

4 Legora le le tokafaditsweng

Palo ya batho

Tlhokego ya metswedithuso le tshegetso e thibela batho mo Xhumaga go diragatsa maano a bone.

XHUMAGA E KA KGOTLELELA JANG GO FETA?

Patlisiso ya rona e fitlhetse gore merafe e e kgotlelelang go feta go dikgoreletso tsa tlhago le dibaka-kgatelelo e kgona go 1. Itshireletsa kगतलhang le ditiragalo le go fetola tsela ya yone ya go tshela morago ga tiragalo e sena go nna teng; 2. Rulaganyetsa ditiragalo tse dingwe; le 3. Fetola tsela merafe e dirang dilo ka yone. Segolo bogolo:

Merafe e e kgonang go itshireletsa kगतलhang le ditiragalo le go fetola tsela ya yone ya go tshel morago ga tiragalo e na le:

- Ditsela tse di nonofileng tsa tlhaeletsano
- Dikgolagano tsa botsalano (loago) tse di nonofileng

- Phitlhelelo go ditheo tse di dirang

Merafe e e kgonang go thusa go rulaganyetsa ditiragalo tse dingwe tse di ka nnang tsa diragala e na le:

- Leano la dikgoreletso le dibaka-kgatelelo

Merafe e e ka fetolang tsela e e dirang dilo ka teng e:

- Laola dithulaganyo tsa ikholoji sentle
- Laola dithulaganyo tsa metsi sentle
- Fetola mekgwa ya temothuo gore e tlwaele phetogo ya tlelaemee
- Fetola maano a go itshetsa

Mo Xhumaga, baagi ba ikaega thatathata mo pusong go ba thusa go itshireletsa le go itshetsa ga bone kगतलhang le diphologolo tsa naga. Le fa go ntse jalo, ga ba a tthagisa go ipelega mo gonnye thata mo batho ba bangwe. Go batla diitshimololelo tse di ka bopang morafe ke karolo e e bothokwa ya go nonotsha kgotlelelo mo Xhumaga.

Go tokafatsa kgotlelelo ya bone, baagi ba Xhumaga ba ka sologelwa ke dikgato tse di latelang tse di diri lweng go tlhaloganya seemo sa morafe, tlelaemete ya one le gore a se ba ka se itshimololelang se ka kgonega:

- **Maano a go thibela diphologolo tsa naga:** kगतलhang ya batho le diphologolo tsa naga mo tikologong ya morafe wa Xhumaga golela go ya kwa pele jaaka go lwela metswedithusa ya tlhago e e tlhaelang go gakatsega. Ka jalo, go bothokwa gore baagi ba loge maano a a tlaa tshegetsang kgotlelelo ya baagi ga mmogo le diphologolo tsa naga mo seemong sa maemo a tlelaemete a a senyegelang kwa pele. Dikao tsa maano a a ntseng jalo di akaretsa dikgwetlho tsa tlhaeletsano le mekgatlho ya tshomarelo ya diphologolo tsa naga, le go diragatsa ditsela tse di itshimololelsweng tsa go thibela ditlou tse di jaaka go dirisa ditshilisi.
- **Temothuo e e fetogang go itlwaetsa seemo:** e re jaaka go na le kगतलhang e e oketsegang ya batho le diphologolo tsa naga, mekgwa ya temothua ya lobaka lo lo fetileng ga e na kgonagalo ya gore e tlaa fa thobo e e lekaneng, mme seo se ka baka kotsi ka go gogela ditlou. Ka jalo go rulaganya dijalo tsa ditlaepele tse di lebang bothokwa ka go latelana go bothokwa.
- **Tikologo e go agilweng mo go yona e e fetogang go itlwaetsa seemo:** E re ka go na le motsamao wa ditlou fa di ralala merafe, go tshwanetse ga tswa matsapa go kaela diphologolo tsa naga ka tsela e e fokotsang kगतलhang, ka tiriso ya maano a a thibelang a a jaaka mabotana le dikganedi, gore diphologolo tsa naga di okelwe gape go ya kwa mafelong a di sireleditsweng mo go one.
- **Ditshono tsa go dirisana ga morafe:** Baagi ba Xhumaga ba ne ba na le kgonagalo e e kwa tlase ya go ikaega ka baagisani, ditsala, kgotsa balosika go bona tshegetso go na le mafelo a mangwe mo Okavango. Go tlisa baagi mmogo go ne go ka tlhola ditshono tsa tirisano e e nonofileng.

Go ikaegile mo se re se fitlheltseng mo patlisisong ya rona, go itemogetswe kamo ya dikgoreletso le dibaka-kgatelelo tse di tlileng ka mofuta wa dijo le metsi, tshegetso ya loago le lotseno / metswedithuso e e fokotsegileng. Diitshimololelo tse di umakilweng fa godimo di batla go kgontsha morafe wa Xhumaga go tokafatsa go ipaakanyetsa dikgoreletso tsa isago, le go boela mannong ka bonako go tswa mo dikgoreletsong tse. Seno se kgontshiwa ke go tlhola ditsela tsa tlhaeletsano tse di kgotlelelang go feta, kumiso ya dijo le kokotletso ya metsi.

TSHOBOKANYO YA LENAANE LA USAID LA METSI A A KGOTLELELA

Lenaane la USAID la Metsi a a Kgotlelelang le ikaeletse go aga **merafe e e kgotlelelang go feta le e e nang le metsi a a lekaneng** mo maanwaneng a dinoka tsa Okavango le Limpopo. Re na le maikaelelo a mane:

- 1** Go tokafatsa **polokego ya metsi a a kgabaganyang melelwane ya dinaga le taolo ya metswedithuso management** mo maanwaneng a dinoka tsa Okavango le Limpopo.
- 2** Go oketsa **phitlhelelo go metsi a a nowang, a a babalesegileng le ditirelo tsa phepatso**
- 3** Go nonotsha **bokgoni jwa merafe le ditheo tsa konokono go tlwaela go fetoga, segolo bogolo kamo ya phetogo ya tlaemete**
- 4** Go somarela **bomefutafuta jwa ditshedi le dithulaganyo tsa ikholoji**

Gore re dire se re aga:



DITHEO TSE DI KGOTLELELANG

- Ditheo di bothokwa mo go laoleng metswedithuso le mo go maatlafatseng kgotlelelo.
- Re tshegetsatsa ditheo mo go oketseng bokgoni jwa go loga maano, go direng dikgolagano tse di nonofileng, go nonotsha tikologo e e kgontshang le go fitlhelela maikaelelo a tsone.
- Thuo ya ditheo e bothokwa mo go nne le tswelelong ya leruri.



DITHULAGANYO TSA TSHEDIMOSETSO TSE DI NONOFIENG

- Go laola metswedithuso botoka le go nobotsha kgotlelelo, re tlhoka tshedimosetso e e ka fitlhelelwang le e e kadirisiwang go tsaya ditshwetso.
- Re a dira gore re latse diphatlha tsa tshedimosetso, re kopanya tshedimosetso le go e tsenya mo tseong ya ditshwetso.



MEKGWA YA BOITSHIMOLELE DI

- Re tlhoka go akanya ka ditsela tse dintshwa tsa go fetoga go tlwaela phetogo ya tlaemete. Mo go se, re tshwanetse go tlhologanya gore mekgwa e ke eng le gore re ka e dirisa jang.
- Re tlaa tshegetsatsa itshimololelo le dithulaganyo tsa go tlwaetsa go fetoga mo go mathagathaga.