

KUSEBENTISA EMANTI NGEKUHLAKANIPHA

LICEBO LEMTFOMBOLUSITO WEMANTI LAVELONKHE ENINGIZIMU AFRIKA

Umculu wemningwano

Agasti 2002

UMBONO WAKHO UYAMENYWA

Lomculu wemningwano uyatfolakala kuto tonkhe tilwimi letingu-11. Ukhuluma ngetindzaba letimcoka kakhulu kuleSifinyeto seLicebo leMtfombolusito weManti laVelonkhe leliPhakanyisiwe lesashicelelelwa kufaka imibono kuGazethi yaHulumende nga-Agasti 2002.

Nanobe liTiko leTemanti neMahlatsi beselicalile kubonisana nemphakatsi ngetinfo letimbandlwana ngaleLicebo, kubalulekile kutfolala imibono yenu ngaleLicebo seliphelele.

**Faka umbono wakho
ngoLwesihlanu 31Janwari 2003**

Unetindlela letinyenti longafaka umbono wakho: Gcwalisa liphepha lembono, bhala incwadzi, tfumela incwadzigezi (e-mail) nobe hambela imihlangano yekubonisana yesive letawubanjwa kulo lonkhe lelive phakatsi kwaSeptemba naNovemba 2002 (buka luhlu ekugcineni kwalombhalo)

Sicela kutsi usite ekwabeleni lomculu kubantfu labahluphekako ngekwemlandvo, kufaka ekhatsi bantfu labasentako. Lamanye emakhophi ayatfolakala ku:

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**Imibhalo legcwele nalesifinyeto
saleLicebo leliPhakanyisiwe
iyatfolakala etindzaweni temphakatsi
kulo lonkhe lelive
(buka luhlu ekugcineni kwalombhalo
nobe ku: www.dwaf.gov.za
Futsi ungafaka umbono wakho
kuwebhusayithi**

**LiTiko leTemanti neMahlatsi likhiphe
Licebo leMtfombolusito weManti
laVelonkhe leliPhakanyisiwe kutsi bantfu
baseNingizimu Afrika bafake imibono.**



**Licebo leMtfombolusito weManti aseNingizimu lichaza
tindlela imitfombolusito yemanti eNingizimu Afrika
leyitawuvikeleka ngayo, isetjentiswe, itfutukiswe,
igcinwe, iphatfwe kanye nekuhanjiswa.**

**Ngobe Licebo lingatsintsa indlela tsine sonkhe
lesisebentisa futsi sitsatsa ngayo emanti, kubalulekile
kutsi bantfu bafake imibono yabo kuleLicebo
leliPhakanyisiwe**

1. KUNGANI SIFUNA LICEBO?

Emanti aniketa imphilo. Anisela tinsimu tebalimu; anisela titselo kanye netimfuyo temphakatsi yasemaphandleni; aniketa kukhibika; asekelo kwentiwa kwegezi, emadolobha nemadolobhakati etfu, timayini tetfu, timboni tetfu netihlahla kanye netilwane letenta lifa letfu lemvelo.

Emanti latsembekile, ekunatsa laphephile, emanti ekukhipha kungcola ekhaya nekuhlobisa kanye nemanti ekuhlanyela titselo abalulekile ekucedzeni buphuya eNingizimu Afrika. Intfutuko yasemaphandleni kanye nekwakhiwa kabusha kwemadolobha konkhe kutsembele emantini kufinyelela kumigomo yako.

Umsebenzi lomkhulu weliTiko leTemanti neMahlatsi kucinisekisa emanti lanele elizinga lelemukelekile ayatfolakala kuhlangebetana netidzingo letitisekelo teluntfu futsi nekwesekela kutfutukiswa kwemnotfo kanye netenhlalakahle.

Kodwa, iNingizimu Afrika live lelomile Linani letfu liyakhula. Kunesidzingo lesinyenti kakhulu sekukhula kwemnotfo kanye nesidzingo lesihlala sikhula semanti. Ngaleso sikhatsi, imisebenzi yebantfu, kungcola kanye nenkinga yelizinga lemanti.

**Njengelve, angeke nje sisukele tinkinga telizinga lemanti kanye
nekuswelakala kwemanti uma tivela. Sidzinga indlela lehlelekile
futsi neluhlelo lwesikhatsi lesidze kuhlangebetana naletinselele,
futsi nekukhombisa bonkhe bantfu baseNingizimu Afrika kutsi
bangayidlala njani indzima. Lena inhloso yeLicebo leMtfombolusito
wemanti lavelonkhe.**

2. NGABE LICEBO LEMTFOLUSITO WEMANTI LAVELONKHE LICONDZENE NEMTSETFOSISEKELO WASENINGIZIMU AFRIKA?

Umtsetfosisekelo ngumtsetfo lomkhulu kulelive. Yonkhe leminyane imitsetfo kumele icondzaniswe neMtsetfo sisekelo.

Umtsetfosisekelo utsi wonkhe umuntu unelilungelo lekutfole kudla nemanti lekanele futsi wonkhe umuntu unelilungelo lesimo sendzawo lesingasiyo ingoti etimphilweni tabo nobe ebunfwini babo. INgingizimu Afrika nayo isayine I-Ajenda, yeluhlelo lwetive lwentfutuko letintile.

UMtsetfosisekelo ne-Ajenda 21 ihole iNchubomgomo yeManti yaVelonkhe nga-1997 yaseNgingizimu Afrika. Inchubomgomo ichaza kutsi emanti atawuphatfwa njani futsi afakwe ngekulandzela imibandzela yetfu lemisha njengesive.

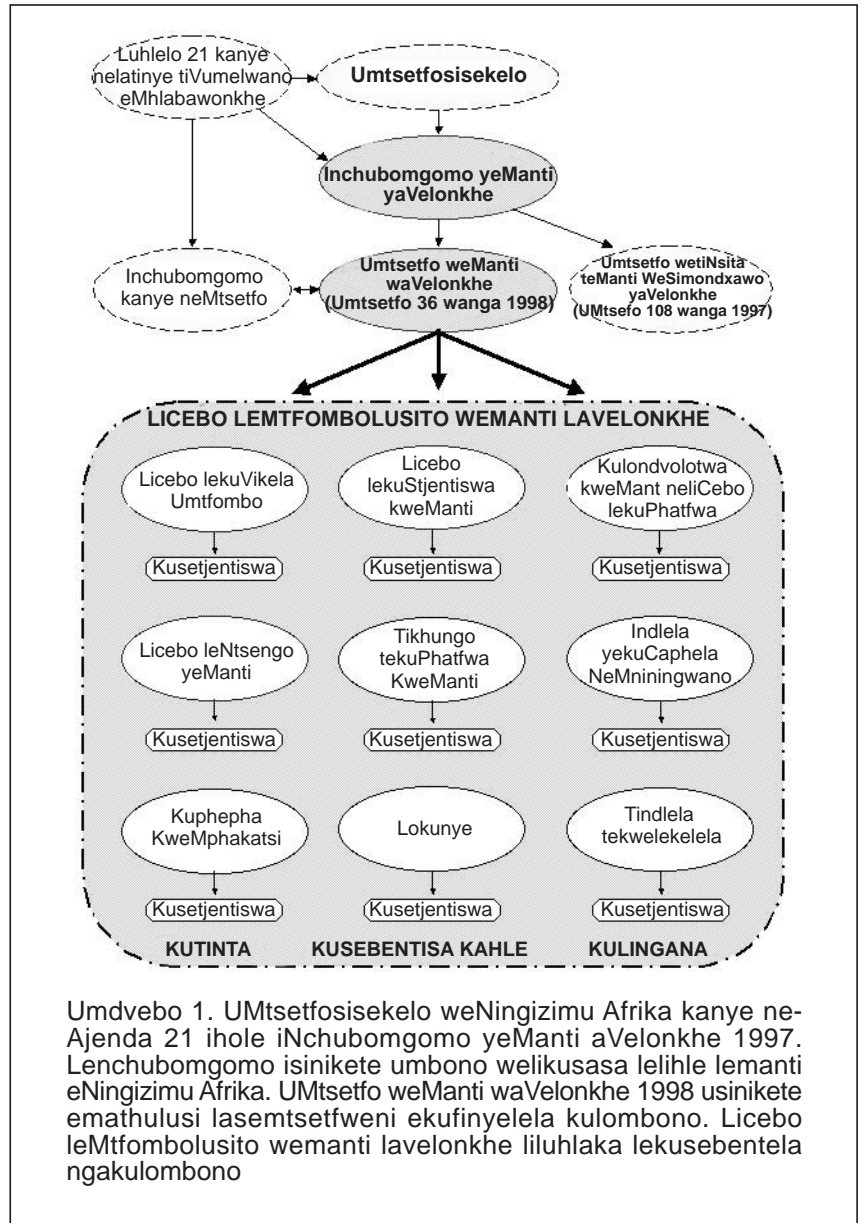
Kusebentisa lenchubomgomo ekucaleni, iMtsetfo lemibili lemisha yabhalwa yase iyasayinwa kuba ngumtsetfo:

Umtsetfo weManti waVelonkhe (uMtsetfo 36 wanga 1998)

- LoMtsetfo usebenta ngekuphatfwa kwemifombolusito yemanti . Injongo yawo kucinisekisa kutsi kutawuba nemanti etidzingo letisisekelo teluntu kanye nekutfutfuswa kwemnotfo nyalo nangakusasa. Licebo leMtfombolusito weManti laVelonkhe lisebenta ngalomkhakha wekuphatfwa kwemanti

Umtsetfo wetiNsita teManti (uMtsetfo 108 wanga 1997)

- LoMtsetfo uniketa lilungelo lekutfole emanti lasisekelo kanye nemanti ekuhlobisa. Usebenta ngekutsi baphakeli betinsita temanti njengemabhodi nabomasipalati baphakela njani emanti kubasebenti basemakhaya nebasebentisi betimboni.



Umdvebo 1. UMtsetfosisekelo weNgingizimu Afrika kanye ne-Ajenda 21 ihole iNchubomgomo yeManti aVelonkhe 1997. Lenchubomgomo isinikete umbono welikusasa leihle lemanti eNgingizimu Afrika. UMtsetfo weManti waVelonkhe 1998 usinikete emathulisi lasemtsetfweni ekufinyelela kulombono. Licebo leMtfombolusito wemanti lavelonkhe liluhlaka lekusebentela ngakulombono

Licebo leMtfombolusito wemanti lavelonkhe kalisebenti ngaletindzaba. Kunenchubo leseceleni yekuphakelwa kwemanti kanye netindlela tekususwa kwensila. Tindlela lekutawuphakelwa ngato emanti kubasebentisi titawuchazwa etiNhlelweni teKutfutukiswa kwetiNsita teManti letitawuhlelwa siphatsimandla setinsita temanti ngasinye.

3. NGABE YINI UMEHLUKO KUNAKUDZALA?

Inchubomgomo yemanti kanye neMtsetfo weManti waVelonkhe ukhombisa kutsi emanti atawuphatfwa futsi afakwe etindzaweni letihlukile esikhatsini lesitako.

- Emanti ngumtfombolusito loyimvelo. Ebantfu bonkhe baseNgingizimu Afrika. LiTiko kumele linakekele lomtfombolusito (emanti nesimo sawo) lentele ebantfu baseNgingizimu Afrika.
- Lilungelo lemanti lelukuphela kumtsetfo ngemanti etidzingo teluntu letisisekelo (sib. kupheka, kunatsa nekutihlobisa) kanye newesimondzawo. Loku kubitwa ngekutsi "i-Rizevu" kuMtsetfo weManti waVelonkhe. LiTiko lingabea ngemanti emva kwekubeka emanti eRizevu eceleni.
- UMtsetfo utsi bantfu kumele bahlanganyele ekuphatfweni kwemtfombolusito wemanti. Kuphatfwa kwemifombolusito yemanti kutawuba sesigabeni lesincane. Ngenca yaloko, umtsetfo uniketa tikhungo lapho khona umphaktsi unghlanganyela khona.
- Imitfombolusito yemanti itawuphatfwa ngephelela kwayo. Imifula, emadamu, emachibi, nemanti laphakatsi kwendzawo, emanti aphasi, kanye nemisebenti yebantfu lengeta emanti, kutawuphatfwa njengemjikeleto munye.

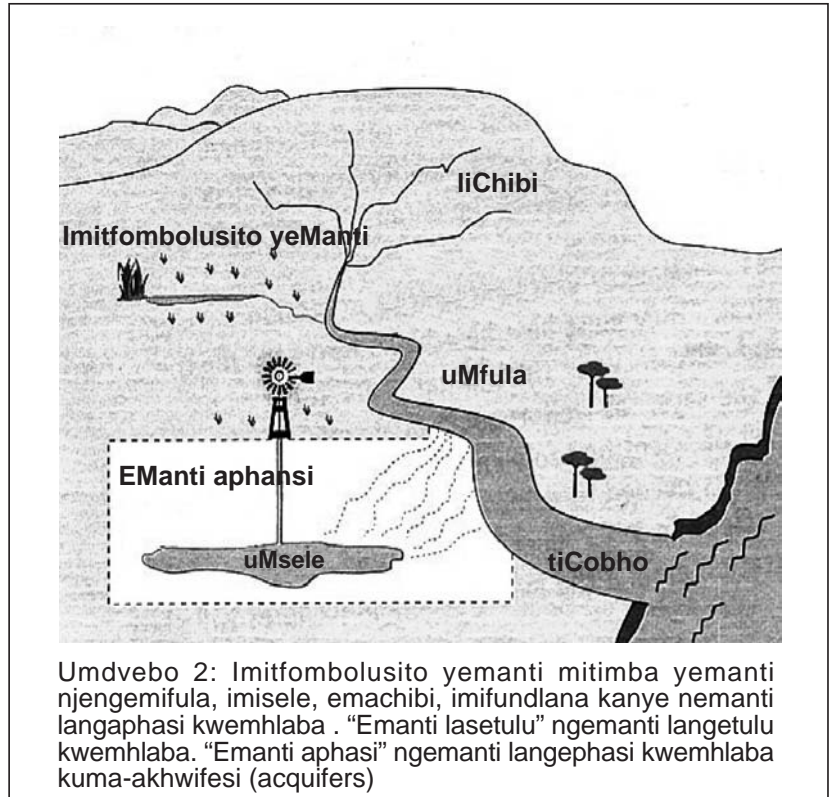
4. NGABE YINI SIMO SEMTFOMBOLUSITO WEMANTI ASENINGIZIMU AFRIKA NAMUHLA?

4.1 Ngabe sinemanti lanele?

I-Ningizimu Afrika live lelomile. Kuna kwemvula lelingene kulingana 450 mm ngemnyaka. Loku kancane kakhulu kunesilinganiso semhlaba lesilingene lesilingana 860 mm ngemnyaka. Kuna kwemvula kuyehlukana ngemnyaka ngemnyaka. Lelive litsandvwa tomiso.

Imifula yeNingizimu Afrika mincane kunemifula yamalanye emave. I-Orange River inemaphesenti langu-10 emanti emfula i-Zambezi. Yonkhe imifula yaseNingizimu Afrika yonkhe ihlangene inemanti lamancane kundlula ihhafa yemanti laseMfuleni iZambezi. Futsi sabelana nemifula yetfu lemikhulu, njenge-Orange/Senqu neLimpopo, sisebentisa emanti alemifula nalamanye emave futsi.

Luphenyo lolwentiwe liTiko lukhombise kutsi kuletindzawo letingu-11 taleti letingu-19 tekuphatfwa kwemanti (buka umdvebo 3) kulelive tinenkinga. Kuletindzawo, bantfu basebentisa emanti lamanyenti ngendlela yekutsi simo sendzawo asiphatseki kahle, futsi labanye basebenti angeke batsembele ekutfoleni sabelo sabo kahle semanti.



Emanti aphasisi abaluleke kakhulu emaphandleni, kodvwa, iNingizimu Afrika inema-akhwifesi emanti aphasisi lamakhulu lambalwa langasetjentiswa endzaweni lenkhulu.

4.2 Ngabe sinemanti lasezingeni lelikahle?

Akusiwo wonkhe emanti etfu lasesimeni lesikahle. Lamanye angcolile.

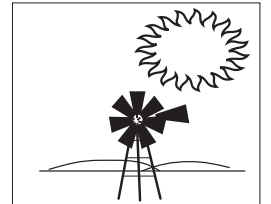
Kulo lonkhe live, onkhe malanga, tinhlango kanye nebantfu banemtsela esimeni semanti emifuleni nasemiselelni yetfu, emantini aphasisi etfu kanye nemachibi etfu. Futsi nebasebentisi betfu bemanti asekhaya banemtsela esimeni semanti ngekuphosa pendi, emafutsa nobe leminyeye imikhicito leyingoti emiseleni yemanti abo.

Tinkinga telizinga lemanti eNingizimu Afrika tibangwa ngemanti langcolile lasuka etimbonini nasetimayini, kubomanyoro basesimini, kugubheka kwemhlaba, tibi tasemakhaya, kuswelakala kwetindlela tekususa tinsila kanye naletinye tintfo letinyenti. Tibangela tinkinga telizinga lemanti njengemanti lanasawoti lomnyenti, emanti lane-asidi, kungcoliswa ngemagciwane kanye nekungcoliswa mitsi leyingoti. Kungcola kwemanti kubangela tinkinga letinyenti. Sibonelo, ligciwane lelingena emantini ngenca yekweswelekala kwetindlela tekususa tinsila libangela ikholera, lengabulala bantfu. Futsi, kuyabita kuhlanta emanti langcolile kute kutsi asetjentiswe futsi, loko kusho kutsi bantfu kumele bakhokhele kakhulu kute batfole emanti.

4.3 Ngabe sisebentisa emanti kahle?

Cishe 60% wemanti onkhe eveni asetjentiselwa kunisela emasimu. Basebentisi basekhaya nasemadolobheni basebentisa cishe 11% bese kutsi timayini kanye naletinye tinkampani letinkhulu tisebentisa cishe 8%. Emasimu etihlahla tekutsengiswa asebentisa cishe 8%.

Leminye imikhakha yetemnotfo njengaleyakhako kanye nalekhicita i-elektrisiti isebentisa emanti lamcane kwenta inzuzo lenkhulu yelive kanye nebantfu (lebitwa ngekutsi yi-Gross Kwekhaya Product nobe GDP). Futsi iniketa imisebenti lemihle. Leminye imikhakha njengetekulima isebentisa emanti lamanyenti ngemali lencane lengenako kanye nemsebenti lomncane.

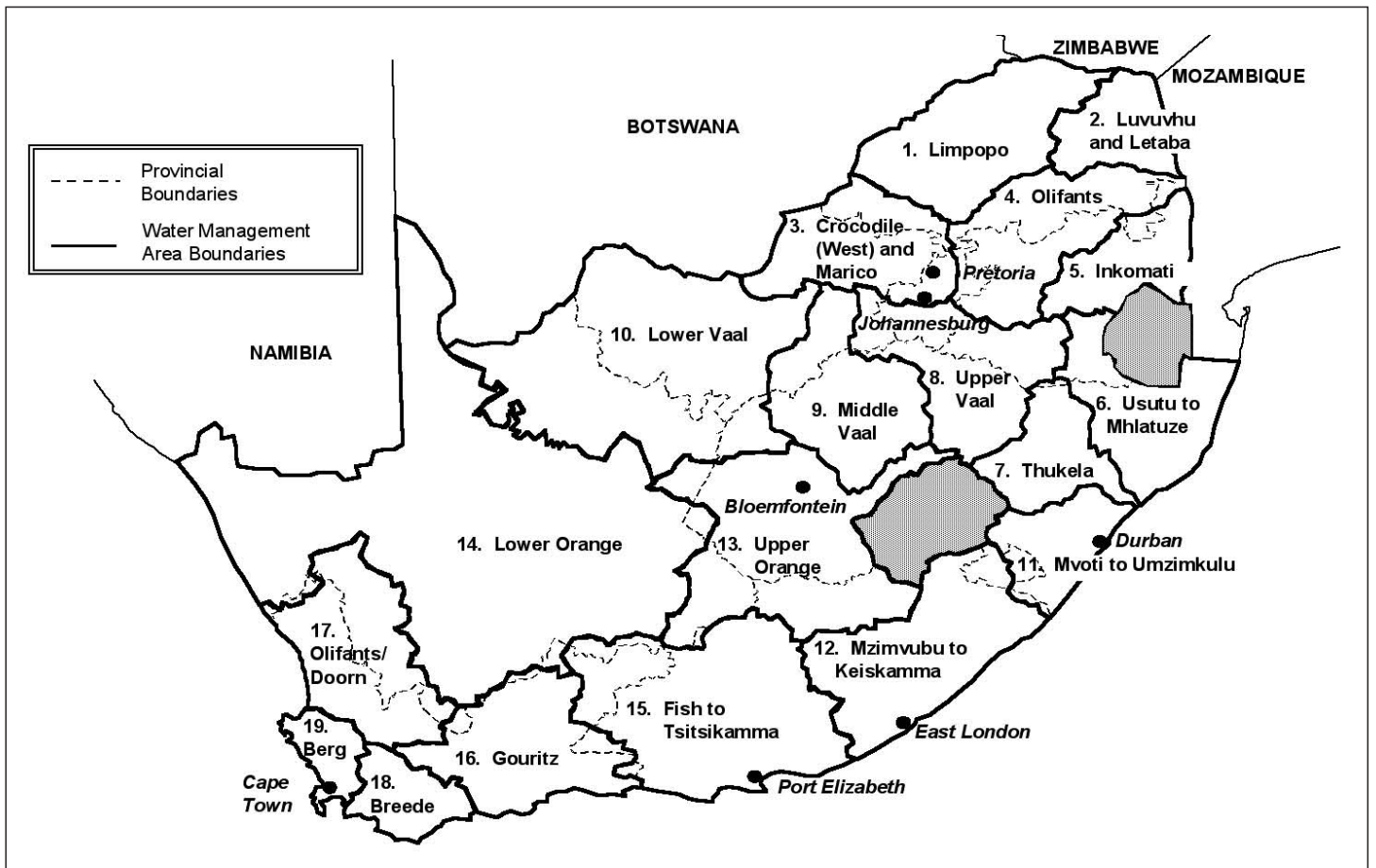


Sinciphiso:

Site emanti ekudlala. Njengobe linani letfu likhulu futsi kunesidzingo lesikhulu sentfutuko, sitawuhlupheka indlela lesimanga kutfola emanti lasesimeni lesemukelekile.

Akusiwo wonkhe emanti etfu lasesimeni lesikahle. Sidzinga kutfola imitsetfo lecinile kuvimbela kungcola kwemanti futsi nekuphatsa kungcola lokungavinjelwa.

Leminye imikhakha yetemnotfo ayisebentisi emanti ngendlela lekahle lekumele bente ngayo. Licebo leMtfombolusito wemanti lavelonkhe lihlose kugucula loku kusesikhatsi kute kutsi sikhone kutfola tinzuzo tetenhlalakahle netemnotfo ngemanti lamancane lesinawo.



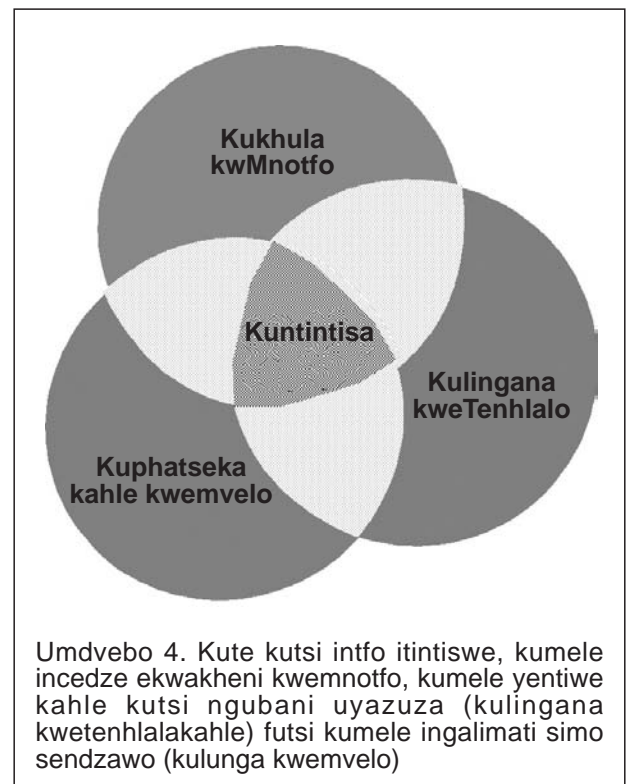
Umdvebo 3. INingizimu Afrika beyihlukaniswe ngetiNdzawo tekuphatfwa kweManti letingu-19 (Satiso saHulumende No. 1160, Oktoba 1999). Khumbula yonkhe iNdzawo yekuphatfwa kweManti inenombolo yayo. Letilishumi nakubili kuletinzawo tinemanti lamancane kunemanti ladzingekile.

5. NGABE ITAWUPHATFWA NJANI IMITFOMBOLUSITO YEMANTI KULESIKHATSI LESITAKO?

5.1 Imigomosisekelo yekuphatfwa kwemanti

Kumele sisebentise emanti ngekuhlakanipha. Imigomosisekelo lemitsafu lebalulekile yeNchubomgomo yeManti kanye neMtsetfo wemanti lavelonkhe uhola konkhe lesikwentako ekuphatfweni kwemanti:

- **Kutinta.** Loku kusho kutsi kumele sisebentise emanti kute senyuse intfutuko yetenhlahakahle kanye nemnotfo kodvwa, ngasikhatsi, kumele sivikele simo sendzawo ngobe kulapho kusuka khona emanti etfu. Uma ngabe sime kahle ekusebentiseni nasekuvikeleni imitfombolusito yemanti, kusho kutsi singahlangabetana netidzingo tetfu temanti kanye netidzingo tebantfwana betfu, kanye nebantfwana bebantfwana betfu.
- **Kulingana.** Loku kusho kutsi wonkhe umhlali walelive kumele atfole emanti kanye nenzuzo yokusebentisa emanti. Tincumo tekufaka emanti tikhombise loku.
- **Likhono.** Loku kusho kutsi kumele sicinisekise emanti akasaphateki. Emanti kumele kumele asetjentiswe ngendlela letawuba lusito kutenhlalakahle nakumnotfo wetfu.

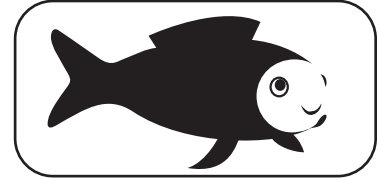


5.2 Imigomo yekuphatfwa kwemanti

Asikaganyi ngemanti. Imitfombolusito yemanti yetfu ibukene netidzingo letikhulako kanye nekwesatjiswa. Kudzala, emanti bekangafakwa kahle. Emanti ayasaphatiswa esikhatsini lesinyenti. Ngako-ke, liTiko libeke imigomo yekuphatfwa kwemanti kute isihole kulikusasa lelihle:

- Kucinisekisa kutsi kunemanti lanele etidzingo teluntfu letisisekelo
- Kucinisekisa kutsi simo imvelo yesimo sendzawo ivikelekile
- Kucinisekisa kutsi wonkhe umuntfu utfola emanti ngekulingana
- Kucinisekisa kutsi emanti akasaphatwa futsi asetjentiswa kahle
- Kucinisekisa kutsi kunemanti lanele esikhatsi lesitako, emnotfo lomuhlekanye nesive lesikhulako
- Kucinisekisa kutsi bonkhe bantfu bayakhokhela tindleko tesabelo semantic labawasebentisako, ngalamanye emagama kutsi kunekulingana ekukhokheleni emanti
- Kugcina tibopha tetfu kubomakhelwane betfu, Lesotho, Swaziland, Mozambique, Zimbabwe, Botswana kanye ne-Namibia.

Sitawuba nemanti lanele, futsi emanti lanele esimo lesikahle, kuphela uma sisebentisa emanti ngekuhlanipha. Lena inhloso yeLicebo leMtfombolusito wemanti lavelonkhe.



5.3 Kutfutukisa Licebo leMtfombolusito wemanti lavelonkhe

Licebo leMtfombolusito wemanti lavelonkhe luhlakamsebenti lapho khona onkhe emacebo lahlukene lesiwadzingako kuphatsa imitfombo lusito yemanti angahlangana ndzawonye ngendlela lehleliwe. UMtsetfo weManti waVelonkhe utsi Licebo kumele libuyeketwe lokungenani njalo ngeminyaka lesihlanu

Loku akusho sitawulindza iminyaka lesihlanu kucala kwenta umsebenti. Emacembu ebantfu bekamatasata atfutukisa tindlela netinchubo kusebentisa tincenye teLicebo, kanye nekushicelela letinye takhona kutsi kufakwe imibono kuGazethi yaHulumende, futsi nangaphambi kwekuba Licebo leMtfombolusito wemanti lavelonkhe selilungele kushicelelwa ngekwalo. Tindlela letiphelele, tinchubo kanye nemitsetfosimiso isatfutukiselwa letinye tincenye teLicebo.

Angeke simane sisuke sisebentise inchubomgomo lesa kanye nemtsetfo. Sidzinga kubuka kutsi nguyiphi imisebenti lesingacala ngayo kuletiNdzawo tekuPhatfwa kweManti lapho kunesidzingo khona masinyane, tindzawo lapho kute emanti lanele netindzawo letimanti langcolile.

Kwesekela Licebo leMtfombolusito weManti laVelonkhe – Emasu lagcwalisako

- **Kuhlomisa**, njengekucela tinhlango tekufundzisa nekucesha kutsi titfutukise timfundvo, timfundvo teticu tediploma neticu tasenyuvesi kanye netinhlelo temfundzate.
- **Kuhlanganyela kwemphakatsi** kuniketa litfuba wonkhe umuntfu lofisa kuhlanganyela ekuphatfweni kwemanti kutsi ente njalo. LiTiko selitfutukise inkhombandlela yekuhlanganyela kwemphakatsi.
- **Kufundzisa kanye nekwatisa** bantfu baseNingizimu Afrika ngemtfombolusito loswelakalako futsi loligugu. Luhlelo lwekuFundzisa ngeManti - 20/20 Vision for Water – seluyasebenta etikolweni letingu-10 000 kulo lonkhe lelive futsi lutawundluliselwa nasetikhungweni temfundvo lesetulu.
- **Luphenyo** lwekutfutukisa lwati kanye nekuvisisa kukhula ngendlela lesiphatsa ngayo imitfombolusito yemanti.



6. NGABE YINI “KUSETJENTISWA KWEMANTI”?

UMtsetfo weManti waVelonkhe ubuka ekusetjentisweni kwemanti njengendlela yekwenta. Sigaba 21, sichaza tindlela letingu-11 tekusetjentiswa kwemanti:

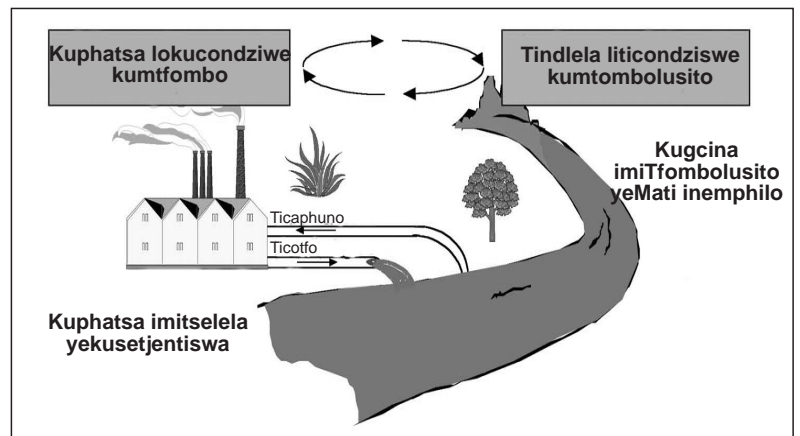
- **kutsatsa emanti kumtfombolusito wemanti** njengasemseleni, emfuleni, emtfontjeni, echibini nobe emfundlaneni kutowasebentisa.
- **kugcina emanti** njengekuwafaka edamini
- **uvala nobe kuphambukisa** kuhamba kwemanti njengekutsi, sibonelo, uma emanti ahamba ngemsele nobe umfula udzinga kuvalwa nobe aphambukiswe kwentela umgwaco lotawakhiwa
- **kunciphisa kwehla kwemanti**, kusebentisa emanti emvula kuhlanyela nobe titjalo njengemasimu etihlahla tekutsengiswa letinatsa emanti lamanyenti kundlula tihlahla temvelo. Loku kusho kutsi emanti emvula lengabe afike emifuleni asetjentiswa tihlahla netitjalo.
- **imisebenti lephetfwe** njengekunisela ngemanti langcolile
- **kukhipha emanti langcolile** ngco kumtfombolusito wemanti
- **kulahlwa kwemanti langcolile** njengasemachibini e-oksijini, emadamini emhwamuko, njalo njalo
- **kulahlwa kwemanti langcolile** labilisiwe asetimbonini nasetiteshini tegezi
- **kugucula ticu, emabhangane nobe indlela** yemsele wemanti njengalapho uma umfula nobe umsele uguculwa wentiwe ikhanali nobe umhlaba “ugutjwa” emabhangeni nobe esicwini semfula lotawusetjentiswa ekwakheni.
- **kukhishwa kwemanti aphasi** kwentela imisebenti lefana netimayini kanye nekwakha; futsi
- **tekukhibika**, imidlalo yemanti njenge ku bhukusha.

Umtsetfo usivumela kutsi sisebentise emanti ngetindlela letinyenti lesingatfutukisa ngayo tetenhlalakahle kanye netemnotfo. Letinye taletindlela tingaba nemtselela kumtfombolusito wemanti uma ngabe ungaphatfwa ngekunakekelwa. Sibonelo, uMtsetfo uvumela timboni kutsi tilahle emanti langcolile emifuleni nobe emiseleni, kodvwa uma kwentiwa ngemvumo yeliTiko futsi uma imitsetfo ilandzelwa yekuhlobisa lamanti. Loku kuvikela umtfombolusito wemanti kanye nalabanye basebentisi.

7. SINGAYIVIKELA NJANI IMITFOMBOLUSITO YEMANTI EKUSETJENTISWENI KAKHULU NASEKUNGCOLENI ?

INingizimu Afrika incike kakhulu ekutfutukisweni kwetenhlalakahle netemnotfo kanye nasekucedzeni buphuya ngekwakha ematfuba emsebenti. Ngaleso sikhatsi, uMtsetfo weManti waVelonkhe ubona kutsi angeke kukhonakale nobe akusilo licinisa kuvimbela yonkhe imitselela esimeni semanti, uma kunjalo angeke kube khona kukhula kwemnotfo nobe kulingana kutenhlalakahle.

Kanjalo-ke kuSahluko 3, uMtsetfo usiniketa emacebo ekutsatsa tincumo lasemtsetfweni latawusebentisana kute kutsi alinganise phakatsi kwekuvikelwa kanye nekusetjentiwa kwemitfombolusito (buka uMdvebo 5 nangaphasi).



Umdvebo 5. Kuvikela imitfombolusito yemanti.

7.1 Kuvikela imphilo yemtfombolusito wemanti – tindlela leticondziswe kumtfombolusito

Tindlela leticondziswe kumtfombolusito wemanti titawubula lizinga lemanti, bunyenti bemanti tilwane letihlala kulomtfombolusito wemanti, tihlahla letisedvute nemtfombolusito wemanti. Tonkhe letintfo kumele tibe nemphilo kute kutsi umtfombolusito wemanti usebente kahle futsi unikete emanti.

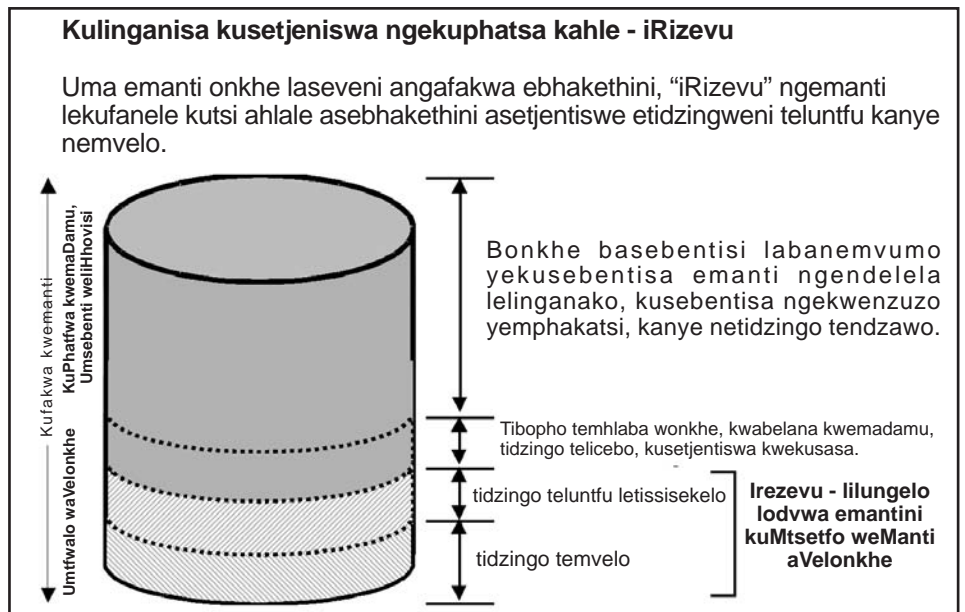
Kwekucala, liTiko litawutfutukisa **indlela yavelonkhe yekuhlukanisa yonkhe imitfombolusito yemanti eveni**. Lizinga ngalinye litawukhombisa imitselela leyemukelekile, nobe lengakemukeleki kuvikela umtfombolusito. Lizinga litawukhombisa kutsi kumele kusetjentiswe emanti langakanani. Emazinga ekuphatsa labukwako ngulawa:

- **yimvelo**, lapho khona banfufu bangakangeneli kakhulu kumtfombolusito wemanti futsi lapho umtfombolusito usahlobene kakhulu netimo temvelo, njengemisele yetintsaba.
- **ukahle**, lapho khona umtfombolusito sewuguculwe khona kancane ngenca yemitselela yeluntfu.
- **uncono**, lapho khona umtfombolusito wemanti wehlukile esimeni sawo semvelo.
- **kubi**, lizinga lelingaphasi kwalelincono, lapho inhloso kutsi lentiwe ncono.

Kwesibili, liTiko **litawuncuma lizinga lemtfombolusito wemanti lobalulekile ngamunye eveni futsi liphindze, libonisane nebabambimsuka, ngelizinga lelifunekako esikhatsini lesitako**. Basebentisi bemanti batawuncedza kuncuma kutsi bafuna imitfombolusito yemanti ibukeke njani esikhatsini lesitako, kute kutsi baphatsi bemanti bakwati kwenta ncono umtfombolusito njalo. Kuhlukaniswa kwemitfombolusito yemanti kutawentiwa kuleminyaka letako lengu-10 kuya ku-15, kutawucalwa ngaletindzawo letijakekile.

Kwesitsatfu, uma sekuncunywe lizinga lelifunekako lesikhatsi lesitako semtfombolusito wemanti. LiTiko litawuncuma **imigomo yelizinga lemtfombolusito**. Lemigomo itawutjela baphatsi kutsi kudzingeke emanti langakanani ngasiphi sikhatsi kugcina umtfombolusito unemphilo. Itawutjela baphatsi kutsi lizinga lemanti kumele libe njani futsi simo setilwane netihlahla kumele sibe njani.

Ngaleso sikhatsi, liTiko litawubeka **iRezevu yayo yonkhe imitfombolusito eveni**. Irezevu ichazwa kuMdvebo 6. Kuphela emva kwekuncunywa kweRizevu futsi emanti abekwa eceleni ekuhlangabetana neRizevu kulapho emanti angasetjentiswa kuletinye tintfo.



Umdvebo 6. Kuchaza iRizevu. Lomdvebo futsi ukhombisa kutsi liTiko litawunaka kufakwa kwemanti. Kutawucalwa ngeRizevu.

7.2 Kuphatsa kungcola kanye nekusetjentiswa kakhulu kwemitfombolusito yemanti – tekuphatsa leticondziswe kumtfombo

Akukhonakali kuvimbela konkhe kungcola kwemanti kwasanhlobo, kodwa kuyakhonakala kuphatsa kungcola kute kutsi imitfombolusito yemanti isebente kahle.

Tekuphatsa leticondziswe kumtfombo titawuphatsa kungcola kanye nekusetjentiswa kwemitfombolusito. Titawuphatsa kutsi angakanani emanti lakhishwa kumtfombolusito. Futsi titawuphatsa kutsi yini lephumako emaphayiphini emanti langcolile etimboni. Loku kutawentiwa ngetindlela letehlukene:

- **indlela leticondzene nelisayidi.** Timboni, timayini, tindzawo tenkhucunkhucu kanye naletinye tindzawo temisebenti letikhipha emanti langcolile kumele tifake sicelo selayisensi ngaphambi kwekuvunyelwa kulahla emanti langcolile kumtfombolusito wemanti.
- **ento tekuphatsa letihle.** Leti tisebenta kulo lonkhe live njengemitsetfo yekucondzisa kulahlwa kwekungcola.
- **indlela letisipesheli,** njengemacebo ekuphatfwa kwemadamu emanti.

7.3 Ngabe tincumo tentiwa njani ngelizinga lemanti nangekuphatfwa kwekungcola

LiTiko lenta tincumo kancane kancane ngelizinga lemanti nangekuphatfwa kwekungcola.

Sinyatselo sekucala **kuvimbela kungcola**. Umsebentisi wemanti njengemboni kumele akhombise kutsi wente konkhe lokuvakalako nalokubonakalako kuvimbela kungcola lekutawubangela kungcola kwemanti.

Sinyatselo sesibili **kuncishiswa kwekungcola**. Basebentisi bemanti angeke ngaso sonkhe sikhatsi kuvimbela kukhipha kungcola. Kodwa uMtsetfo weManti waVelonkhe utsi emanti langcolile lakhishwako kumele ajiketeliswe, nobe afakwe umutsi lotawucedza kungcola. LiTiko futsi ligcugcutela kakhulu ematheknoloji lakhicita tintfo tekuhlanta kanye nekugcina tindlu tihlobile.

Sinyatselo sesitsatfu singatsatfwa kuphela uma tonkhe tindlela tekuvimbela nobe kunciphisa kungcola setitsetfwe, futsi kuphela uma kute lenye indlela. Bese kutsi **kulahlwa nobe kukhishwa kwemanti langcolile kungenteka kuvunyelwe, kodwa ngaphasi kwemitsetfo letsite** futsi kuphela uma umfula nobe umfundlana lapho kutawukhishelwa khona emanti langcolile utawuba nemanti lanele ekumela lamanti langcolile.

Timvumo jikelele tiniketa timo tekusetjentiswa kwemanti lokuvunyelwe jikelele.

Timvumo jikelele tekutsatsa emanti kumtfombolusito wemanti, kugcina emanti, imisebenti yekunciphisa kwehla kwemifundlana kanye nekucitsa kungcola nobe emanti lanekungcola kumtfombolusito wemanti tashicelelwa nga-1999. Timvumo jikelele talokunye kusetjentiswa kwemanti titawentiwa njengobe tidzingekile futsi ngalokubonakalako.

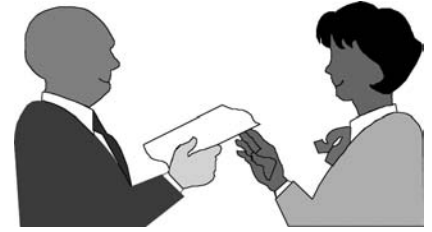
Kulahlwa kwekungcola, Tidzingo letiNcane tekuLahlwa kwekuNgcola teliTiko tiyasebenta. Kukhishwa kwemanti lanekungcola, iMitsetfo Jikelele neMitsetfo lesiPesheli kanye neMtsetfo losiPesheli weFosfethi uyasebenta.

Futsi, when kukhishwa emalayisensi ekusebentisa emanti (buka sigaba 8.1 salomculu), ilayisensi ngayinye itawuba nemitsetfo yayo. Lemitsetfo utawuchaza tekuphatsa leticondziswe kumtfombo.

8. NGABE BASEBENTISI BEMANTI BATA YITFOLA NJANI IMVUMO YEKUSEBENTISA EMANTI?

Basebentisi bemanti ngibo futsi labanengoti lenkhulu yemtselela lomubi kumtfombolusito yemanti. Loku kufaka ekhatsi tekulima, timayini, timboni netindzawo tasemadolobheni.

Ngekuya ngeSigaba 4 seMtsetfo, konkhe kusetjentiswa kumele “kuniketwe imvumo”. Ngalamanye emagama, bantfu kumele batfole imvumo yekusebentisa emanti. Kumele kube nemitsetfo ekusebentisa emanti ngekuhlanipha (buka uMdvebo 7).



Kunetindlela letimbalwa umuntu langavunyelwa ngato liTiko kusebentisa emanti. **Bantfu kumele basebentise emanti lamancane etindlini, kunisela tingadze netilwane (hhayi ngetinhloso tekutsengisa) nobe kugcina futsi nekusebentisa emanti emvula lakhangeteliwe, vele banemvumo yekusebentisa emanti.** UMTsetfo weManti waVelonkhe ubabita ngekutsi basebentisi “baShejuli 1”.

Kusetjentiswa kwelinani lelinyenti lemanti, nobe kusetjentiswa kwemanti lekungaba nemtselela lomubi kumtfombolusito wemanti njengemboni lelahla emanti langcolile kumtfombolusito wemanti, kumele kuvunyelwe. Loku kungentiwa ngetindlela letintsafu:

- timvumo jikelele, lapho umsebentisi angasebentisa khona emanti ngaphandle kwemvumo kuphela uma kusetjentiswa kulandzela iMvumo Jikelele.
- kuchutjekiswa lokukhona kwekusetjentiswa lokusemtsetfweni kwekusetjentiswa kwemanti ngaphasi kwanobe nguwuphi umtsetfo phakatsi kwamhlaka 1 Oktoba 1996 kuya 31 Septemba 1998, baze batfole ilayisensi labo basebentisi.
- emalayisensi (buka ngaphasi).

Basebentisi bemanti labanemvumo batawukhona kusebentisa emanti, kodvwa batawuba nemtfwalo wekusebentisa emanti ngekulandzela imitsetfo yemvumo. Lemitsetfo itawuvikela simo sendzawo futsi utawbukisisa tidzingo talabanye basebentisi bemanti.

Imvumo yekusebentisa emanti

Imvumo yekusebentisa emanti ngulenywe yemathulusi letasancedza kutsi sisebentise emanti ngekuhlanipha, ngekusebentisa futsi sivikele imitfombolusito yemanti ngesikhatsi sinye.

Kubeka kahle: umuntu angasebentisa emanti kuphela uma anemvumo ngekwMtsetfo wemanti lavelonkhe. Loku kwenteka kuphela emva kwekutsi emanti eRizevu sekabekwe eceleni, ngetibopho temhlabawonkhe futsi nangekusebentisa ngemacebo njengemanti ekwakha igezi kanye nekundluliswa kwemanti (buka uMdvebo 6 lochaza iRizevu).

8.1 Kuniketwa kwemalayisensi

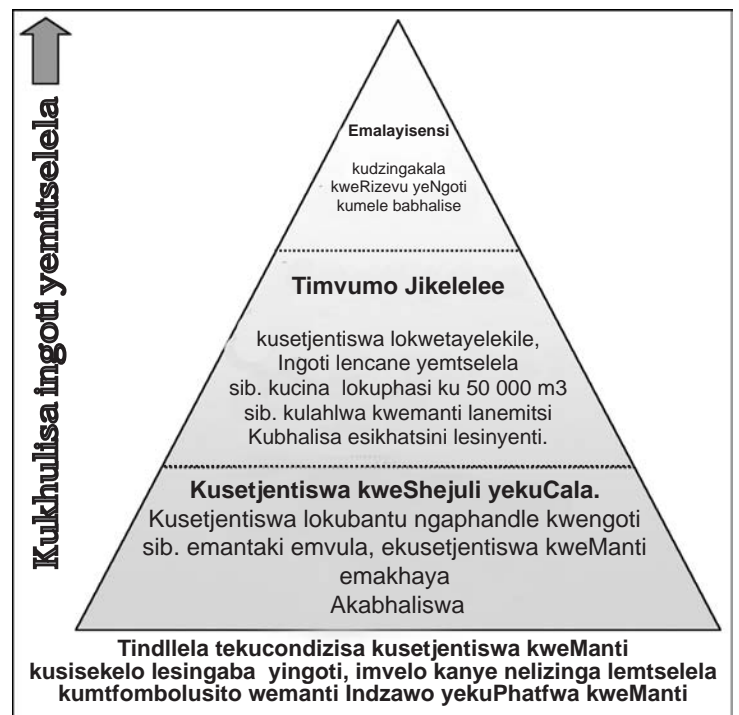
Ilayisensi yekusetjentiswa kwemanti ngumculu losemtsetfweni. Ugunyata umuntu kusebentisa ngeemitsetfo yelayisensi licence.

Lemitsetfo kumele ibuyeketwe lokungenani njalo ngeminyaka lesihlanu. Ilayisensi ingakhishelwa iminyaka lengafika ku-40.

Tintfo letibalulekile lekumele utati ngekuniketwa kwemalayisensi

- LiTiko lingayephuca ilayisensi uma umsebentisi angalandzeli imitsetfo yelayisensi.
- Tingucuko temitsetfo yelayisensi yemuntu tingaguculwa kuphela uma imitsetfo yemalayisensi lamanye ekusebentisa emanti ngalokufanako nobe kumtfombolusito munye.
- Budze besikhatsi sekusebenta kwelayisensi angeke buguculwe, kodvwa bungachutjekiswa ngekubuyeketwa ngebudze besikhatsi sekubuyeketwa, ngeminyaka lengaba sihlanu.

Inchubo yekufaka sicelo selayisensi ngasinye kanye nekuhlutwa iyasetjentiswa nyalo, kodvwa kutawuhlolenjiswa kuleminyaka lemibili letako.

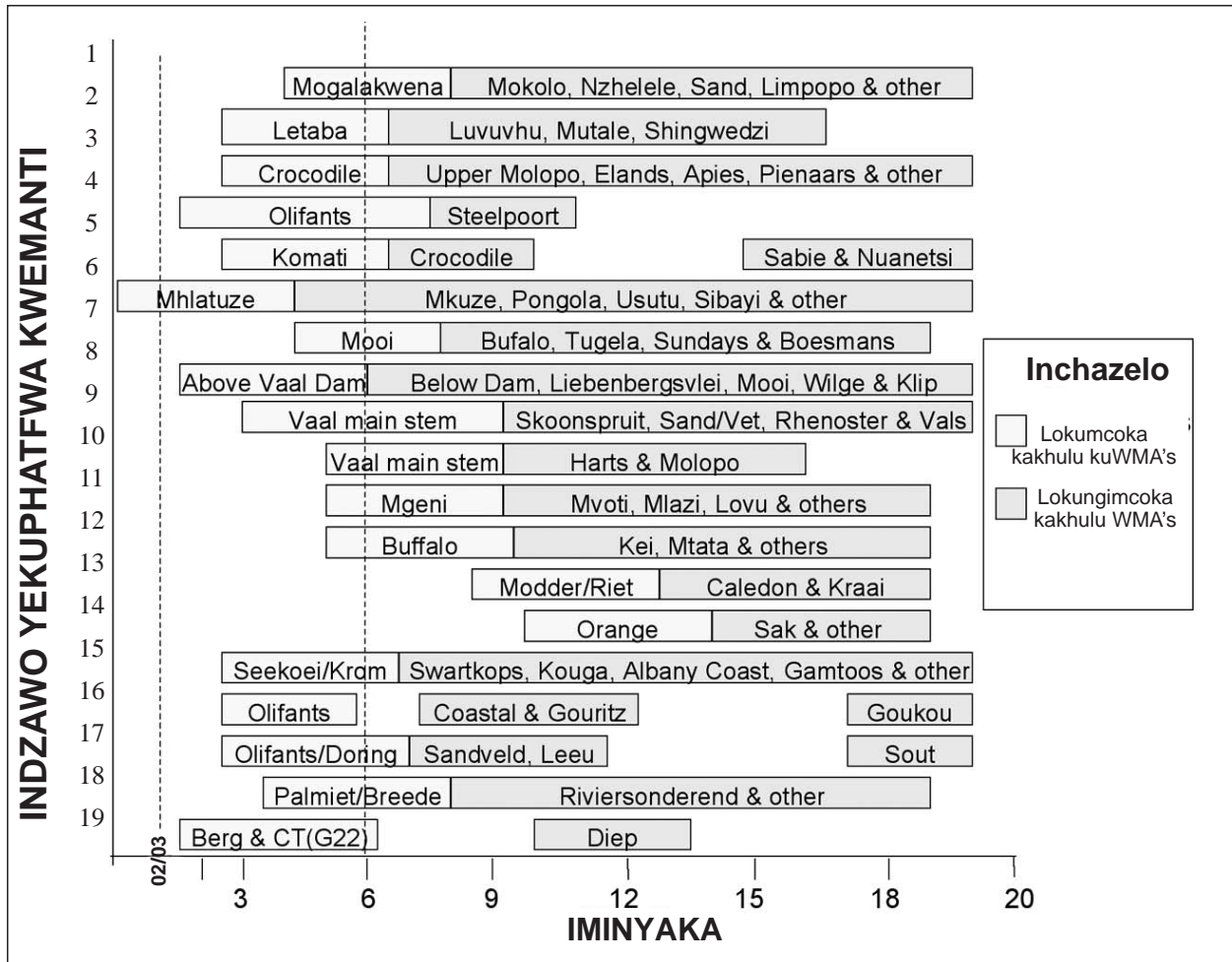


Umdvebo 7. UMTsetfo weManti waVelonkhe ubeka imitsetfo yekusebentisa emanti ngekuhlanipha. Lemitsetfo itsi bukhulu bengoti yemtselela lomubi longahle uvele kumtfombolusito wemanti, nemitsetfo yekusetjentiswa kwemanti itawucina kakhulu.

8.2 Kuniketwa kwelayisensi lokuphokelekile

LiTiko litawumema kuniketwa kwemalayisensi lokuphokelekile ekusetjentiswa kwemanti etindzaweni lapho kungekho emanti lanele ebasebentisi bonkhe, nobe lapho lizinga lemanti lesiba simbi. Etindzaweni letinjalo, bonkhe basebentisi bemanti labakhona nalabangasentisa ngaphandle kwebasebenti baShejuli 1 kanye nebasebentisi betiMvumo Jikelele, kutawufuneka kutsi bafake ticelo temalayisensi.

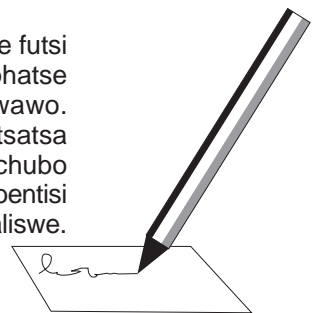
Inchubo yekuhluta ticelo temalayisensi titawucinisekisa kutsi wonkhe umuntfu uniketwa kahle futsi ngekulingana emanti futsi emanti aniketwa ngendlela lekahle futsi lezuzisako, kubukwa emaphuzu latsite.



Umdvebo 8. Ishejuli yekuniketwa kwelayisensi lokuphokelekile etiNdzaweni tekuPhatfwa kweManti letehlukene.

8.3 Kubhalisa kusebentisa emanti

LiTiko lidzinga kwati kusetjentiswa kwemanti lokwentekako kumitfombolusito yemanti leyehlukene futsi kusetjentiswa emanti langakanani. Ngalomningwano, liTiko lingahlela kahle, litfutukise futsi liphatse imitfombolusito yemanti kuvikela basebentisi bemanti kanye nemtfombolusito wemanti ngekawo. Ngalesizafu, basebentisi bemanti sebaceliwe kubhalisa kusebentisa kwabo kwemanti uma batsatsa futsi bagcina emanti, nobe uma babangela kwehla kwemifundlala (betihlahla tekutsengisa). Inchubo lehleliwe yalokubhaliswa iphele ngaJuni 2001 futsi labanyenti basebentisi bemanti babhalisile. Basebentisi labangakabhalisi batawufaka sicelo sekubhalisa kamuva. Labanye basebentisi batawubuye babhaliswe.



Akufuneki ubhalise kusebentisa kwakho emanti uma:

- ungumsebentisi waShejuli 1 (ngalamanye magama uma usebentisa emanti ekhaya kuphela nobe kulokunye lokuncane)
- utfola emanti kusiphatsimandla sendzawo, iBhodi yeManti nobe labanye baPhakeli betiNsita teManti (letikhungo ngekawo titawubhalisa)
- kusebentisa kwakho kuvunyelwe ngaphasi kweMvumo Jikelele kantsi kubhaliswa kukhishwa ngco
- uniketwe ilayisensi (emafomu ekubhalisa ilayisensi, sekacuketse wonkhe umningwano lodzingekile wekubhalisa); futsi
- ulilunga leNhlango yebaSebentisi beManti.

9. KUHLANGABETANA NETIDZINGO TEMANTI

Njengobe tidzingo tikhula, sitawudzinga kuhlanguketana netidzingo ngemanti lakhona. Sitawudzinga kusebentisa emacebo lahlangene, linye ngetindleko letehlukene, sikhatsi kanye nemitamo. Loku kufaka ekhatsi:

- Kuphatfwa kwetidzingo temanti nekulondvolotwa (buka ngaphasi).
- Kuphatfwa nekulondvolotwa kwemitfombolusito yemanti lengaphandle.
- Kutfutukiswa kwemitfombolusito yemanti lengaphandle, njengekwakha emadamu.
- Kukhipha tihlahla letingadzingeki, njengekuSebentela luHlelo lweManti, kungeta emanti lakhona etigodzini temifula.
- Kusebentisa kaningi, njengemboni kusebentisa kaningi emanti ayo langcolile.
- Kuniketwa kabusha kwemanti, njengalapho bantfu labasebentisa emanti lamanyenti kutawufuneka kutsi bayekelele labanye labangenawo emanti lamanyenti.
- Kutfunyelwa kwemanti etindzaweni letimanti lamanyenti ayiswe etindzaweni letingenamanti.
- Kubukwa kwelizinga lemanti nekuphatsa kungcola, njengobe kuchazwe kuSigaba 7.3.
- Kuhlanguketana netidzingo teRizevu njengobe kuchazwe kuSigaba 7.10.

9.1 Kulondvolotwa kwemanti nekuphatfwa kwesidzingo

Kudzala, liTiko belitfumela lasuka etindzaweni letinemanti lamanyenti ayiswe etindzaweni letinemanti lamancane, nobe lakhe emadamu lamakhulu nobe livumele kakhiwa kwemadamu lamakhulu kucinisekisa kutawuba nemanti lanele kuhlanguketana netidzingo tebasebentisi bemanti. Kodvwa, naletindlela atisanetisi. Kutsi emanti sekayaswelakala ngekukhula kwelinanibantfu lelive kanye nekungeteka kwetimboni, tekulima, timayini kanye naletinye tidzingo temanti.

Licebo leMtfombolusito wemanti lavelonkhe lisiniketa indlela lensha, lebitwa ngekutsi kulondvolotwa kwemanti nekuphatfwa kwesidzingo. Bantfu labanyenti bangasebentisa emanti lamancane ngekugucula timilo futsi nangekonga emanti. Sitawufinyelela kuloku ngalendlela:

- ikhungo temanti njengetiphatsimandla letiphakela emanti kubasebentisi kumele tente loko kahle, kulahleke emanti lamancane (sibonelo, kucinisekisa emaphayiphi laphakela emanti akavuti) futsi kumele benyuse kuginwa kwemanti kubasebentisi babo.
- Bonkhe basebentisi bemanti kumele basebentise emanti kahle futsi bangacitsi. Sibonelo, bavale timpompi ticine, balungise emaphayiphi lavutako, basebentise lawa labadzingako mbamba.
- Kulondvolotwa kwemanti kumele kube yincenye yekuhlelwa kwemitfombolusito yemanti kanye netinsita temanti.

LiTiko litawenta imikhankaso kwatisa umphakatsi ngesidzingo sekugcina emanti, litawusentisi imfundvo etikolweni futsi ligcugcutele tikhungo temanti kulondvolota nekutfutukisa kulondvolotwa kwemanti. Umkhakha ngamunye, njengewetekulima, wetimboni, wekwenta gezi newetimayini itawutfutukisa emacebo ayo ekulondvolota emanti kanye nekuphatsa sidzingo. LiTiko lingasebentisa imitsetfo yemalayisensi ekusebentisa emanti kukhomba tidzingo tekulondvolotwa kwemanti.

10. INTSENGO YEMANTI NELUSITO LWETIMALI

10.1 Kungani kunetindleko tekuphatfwa kwemanti?

Njengobe basebentisi bemanti labanyenti badzinga emanti, kunetidzingo letinyenti tekutsi kuphatfwe imitfombolusito yemanti. Kanjalo-nje, tindleko tekucaphela nekuphatsa, kuphenya nekuhlela, kudvweba nekwakhiwa kwemadamu lamasha, kusebentisa nekulungisa emathangi emanti, kwabela emanti, kuvikela imitfombolusito yemanti, kanye netaleminye imisebenti yekuphatsa tiyakhula.

Ngaletizatfu leti. uMtsetfo weManti waVelonkhe uniketa Licebo leNtsela yetiNdleko tekuSetjentiswa kweManti (Sahluko 5 seMtsetfo). Emva kwekubonisana kabanti, Licebo lashicelelwa ngaNovemba 1999 (Satiso saHulumende No. 1353). Licebo livumela kutsi letinye tetindleko tekuphatfwa kwemanti kutsi tifoldwe kubasebentisi bemanti.

Kunelusito lolunyenti ekulondvolotweni kwemanti nasekuphatfweni kwesidzingo.

Basebentisa batawubonga kubaluleka kwemanti njengemitfombolusito loswelakalako.

Emanti lamanyenti atawuba khona kulabanye basebentisi.

Sidzingo sekukhokhela sakhiwocanti lesisha singahlehliswa, kanjalo- nje tindleko temanti titawukhuphuka kancane.



Basebentisi bemanti batisebentisela bona emanti, labatawakhokhela kusasa. Kukhishwa kwemabhili etindleko tekuphatfwa kwemitfombolusito wemanti kucale nga-2002.

10.2 Ngabe ngutiphi tindleko tekuphatfwa kwemanti letitawukhokhelwa basebentisi bemanti?

Kunetigaba letintsafu tetindleko. Nguleti:

Tindleko tekuphatfwa kwemfombolusito wemanti. Loku kufaka ekhatsi imisebenti yekuphatsa njengekusetjentiswa kwemanti, kubukwa kwelizinga lemanti, kubuka kuphepha kwelidamu nekulondvolotwa kwemanti (kufaka ekhatsi kuSebentela luhlelo lwemanti lwekukhipha tihlahla letingafuneki).

Kutfufukiswa kwemfombolusito wemanti kanye netindleko temsebenti wemanti. Tindleko temsebenti kuleminyaka lengu-25 letako tingaba ngu R12 wetigidzi tetigidzi, kanye na R530 wetigidzi ngemnyaka waletinye tindleko njengebuyiswa kwesimilo kanye nekulungiswa kwemisebenti yemanti.

Letindleko titawusetjentiswa emisebentini lenjengekuhlela, kudvweba, kutfufukiswa, kusebenta, kulungisa kanye nekwenta ncono tikimu temanti aHulumende letitawusekelwa tikhungo tekuphatfwa kwemanti. Tindleko temsebenti sewuphelele kanye nekulungisa titawufakwa bese tikhokhelwa basebentisi bonkhe, kufaka ekhatsi betekulima. Tindleko tesehlontsengo titawufakwa kancane kancane tebasebentisi bonkhe. Imbuyiselo yetindleko tempahla itawukhokhelwa siphatsimandla setinsita temanti, timboni, timayini kanye netikhungo tegezi.

Tindleko tekulahlala kungcola. Letindleko titawungeniswa esikhatsini lesitako ngekuya ngemgomosisekelo "wekukhokhela kungcola". Utawuletsa tindlela tekukhutsata nekungakhutsati:

- kucinisekisa kutsi tindleko tekungcola, tikhokhelwa ngumngcolisi hhayi labanye basebentisi bemanti labangaba sesimeni lesimbi ngenca yemitselela yekungcola kumifombolusito yemanti;
- kugcugcutela kwehliswa kwekukhishwa kwekungcola; kanye
- nekutfutukisa kusebentisa kahle emanti.

10.3 Ngubani lotawukhokha futsi nalongeke akhokhe tindleko tindleko tekuphatfwa kwemfombolusito wemanti?

Angeke ukhokhele letindleko uma ungumsebenti waShejuli 1, kusho kutsi labantfu labasebentisa emanti labawatfola kumfombolusito ngco labawasebentisa endlini, kunisela tingadze nekunatsisa tilwane (hhayi ngetinjongo tekutsengisa) nobe kuwagcina nekusebentisa emanti emvula lakhangelwe.



Basebentisi bemanti labatfola emanti kumphakeli wetinsita temanti, or labalahla emanti langcolile nobe emanti emvula etinkhucunkhuceni letiphethwe bantfu nobe bomasipalati labavunyelwe kuhlanta, kuhlobisa nobe kukhipha lamanti langcolile, angeke bakhokhe liTiko ngco. Kodvwa, batawukhokhela siphatsimandla lesiphakela emanti nobe lesiphatsa indzawo lephatsa kungcola.

Labasebentisi bemanti labalandzelako **KUMELE bakhokhele** tindleko tekuphatfwa kwemfombolusito wemanti:

- Basebentisi bemanti labatfola emanti ngco kumfombolusito wemanti njengasemfuleni nobe emanti aphasi.
- Baniyo betihlahla tekutsengisa, kumele bakhokhele lelinani lemanti lelehliswa ngulamasimu lemanti lagijimela emifundlaneni nasemifuleni.



10.4 Ngubani lotawubeka tindleko futsi njani?

Kuphatfwa kwemanti kunemanani lehlukene etindzaweni letehlukene, ngekuya ngetimeko tendzawo. Emahhovisi ekuPhatfwa kwetiGodzi teManti(buka Sigaba 11) kuyinye kuletiNdzawo tekuPhatfwa kweManti letingu-19 atibekela tindleko tekuphatfwa kwemanti kanye netindleko tekulahlwa kwekungcola nobe emanti langcolile kumifombolusito yemanti. Tindleko tekusetjentiswa kwemanti kanye nekungcola titawuhlukana phakatsi kwetiNdzawo tekuPhatfwa kweManti, futsi tingasahlukana phakatsi kwemikhakha leyehlukene (sib. tekulima, timboni emahlatsi) ngekuya ngetidzingo tendzawo nangetimeko.

10.5 Lusito lwetetimali

Lusito lwetetimali lutawuniketwa ngetindlela letimbili kubasebentisi bemanti. LiTiko litawusekela tonkhe tindleko temanti laphakelwa tikimu temanti aHulumende kubalimu labaniselako labasakhansako sikhatsi seminyaka lesihlanu uma sekucalwe kunisela.

Tinsita temali tekucala umsebenti tikhona kubalimu labakhansako labamalunga etNhlngano teBasebentisi beManti, yekwakha nobe kulundvolota emathangi emanti. Tinsita temali yekusebenta titabakhona kumnyaka wekucala kutiNhlngano teBasebentisi beManti letitsatsa imisebenti kanye nekulondvolotwa kwetikimu temanti aHulumende.

11. TIKHUNGO TEKUPHATFWA KWEMANTI

Nanobe iNdvuna yeTemanti neMahlatsi ngumphatseli lobekiwe wemphakatsi wemitfombolusito yemanti waHulumende futs unemtfwalo wato tonkhe tihlangatsi tekuphatfwa kwemanti, umtfwalo kanye neligunya lekuphatfwa kwemanti kutawuba sesigabeni sendzawo.

Ngalemigomo, uMtsetfo usiniketa kuSahluko 7, 8, 9 na 10 tikhungo tekuphatfwa kwemanti letahlukene, letinemisebenti lehlukene.

Umcondvo lokhona wetiKhungo tekuPhatfwa kweManti kutsi basebentisi bemanti kanye nebantfu labatsintsekako ngekwabelwa kwemanti kumele babe nelivu ngekutsi imitfombolusito yemanti iphatfwa njani endzaweni yabo.

Kwanyalo, liTiko linemsebenti wekuphatsa tonkhe tihlangotsi teMtsetfo esikhundleni seNdvuna. Indzima yeliTiko itawugucuka ngekusungulwa kwetikhungo tekuphatfwa kwemanti endzawo futsi umtfwalo kanye neligunya lekuphatfwa kwemitfombolusito yemanti iniketwa tona. Indzima kutawubese kuba kuniketa kwenchubomgomo kanye neluhlakamsebenti lwekulawula kuphatfwa kwemitfombolusito yemanti kanye nekucinisekisa kutsi tikhungo tisebenta kahle.

11.1 Emahhovisi ekuPhatfwa kwetiGodzi teManti (ema-CMA)

Njengobe kukhonjisiwe kulelibalave kuMdvebo 3, iNingizimu Afrika ihlukaniswe ngetiNdzawo tekuPhatfwa kweManti letingu-19. Emahhovisi ekuPhatfwa kwetiGodzi teManti (ema-CMA) atawubukana nekuphatfwa kwemitfombolusito yemanti endzaweni ngayinye. Ema-CMA atawuhlebisa imisebenti yebasebentisi bemanti kanye neyaletinye tikhungo tekuphatfwa kwemanti. Umtsetfo udzinga ema-CMAs ente emacebo ekuphatfwa kwetiGodzi teManti etindzaweni tawo.

Ema-CMA atawumiswa ngekwemtsetfo ngenchubo yekuhlanganyela nemphakatsi. Lenchubo seyicalile kuletinyenti kuletiNdzawo tekuPhatfwa kweManti letingu-19. Ema-CMA kungenteka asungulwe yiNdvuna nobe ngenca yekutsi licembu lebantfu eDamini bente siphakamiso kuNdvuna ngekubonisana nemphakatsi wonkana. Siphakamiso kumele sifake, sibonelo, iTimayiniwano yemincele lekutawusebenta khona i-CMA, umniningwano ngemitfombolusito yemanti, sakhiwocanti lesikhona kanye nebasebentisi bemanti endzaweni, kanye netindlela labatawuphatfwa ngato futsi nekutsi le-CMA lephakanyisiwe itatikhokhela njani. I-CMA itawucala kusebenta uma iBhodi yaHulumende seyikhetfwe yiNdvuna. Emalunga eBhodi leyeNgamele anconotwa liKomiti lekweLuleka emalunga alo lakhetfwa basebentisi bemanti esigodzini semanti`

11.2 Tihlangano teBasebentisi beManti

Tihlangano teBasebentisi beManti ngemacembu ebasebentisi bemanti lafuna kwenta imisebenti lehlobene nemanti esigabeni sendzawo ngenzuzo labayabelako yabo, njengekunisela tisimu, nobe kuphatsa lizinga lemanti. Basebenta ngekwemtsetfosisekelo losemtsetfweni njengobe ubekiwe kutinkhombandlela letilungiselelwe liTiko. Tilindzeleke kutsi titesekele ngetetimali ngetindleko tekusetjentiswa kwemanti letincunye futsi tentiwa ngekwelicebo lekubeka intsengo futsi lekhokhelwa ngemalunga.

Emabhodi ekunisela akudzala atawuba tiNhlango teBasebentisi beManti kuleminyaka lemibili letako. Ngaleso sikhatsi, angachubekela etindzaweni tekusebenta futsi kumele acinisekise bumeleli bebasebentisi bemanti etindzaweni. Tihlangano teBasebentisi beManti letinsha uma kuba khona sidzingo.

11.3 Letinye tikhungo ekuphatfweni kwemanti

- Emakomiti ekweluleka, lasungulwa yiNdvuna etinjongo letitsite (sib. kunconota emalunga eBhodi yekuNgamela e-CMA).
- Tinkhundla, letingabalwa kuMtsetfo kodvwa letente umsebenti lomuhle ekuphatfweni kwemitfombolusito wemanti ngekgucugcutela kuhlanganyela kwebabambimsuka.
- Tikhungo tekutfufukisa sakhiwocanti, njengekwakha emadamu netikimu tekuhambisa emanti.
- Tikhungo tekuphatfwa kwemanti temhlabawonkhe letisungulelwe kuphatfwa kwemifula lesiyisebentisa nalamanye emave.
- Libandla lemaCala eManti, lokungumtimba lotimele loneligunya lekulalela nekukhipha tincumo tetikhalo ngetincumo tekuphatsa, njengekwabelwa kwemanti (Sahluko 15 seMtsetfo). Libandla lemaCala eManti sikhungo lesisemtsetfweni. Libandla linenzima lebalulekile ekucinisekiseni kutsi Hulumende utsatsa tincumo letivakalako tekuphatsa. Umphakatsi unelilungelo lekukhala kuleLibandla lemaCala uma bangavumelani nesincumo sesikhungo sekuphatfwa kwemanti mayelana nemanti.

Khumbula: Tikhungo tetinsita temanti tiphakela emanti kanye nekususa kungcola kubasebentisi futsi tingaphasi kweMtsetfo wetiNsita temanti 1997 (WSA).

12. KUHLOLA KUTSI SENTA KAHLE NJANI – KUCAPHELA NEMNINGWANO

Kucaphela kuhlolwa kwelizinga lemanti njalo kanye nekuhamba emfuleni, lidamu, indzawo lenemanti nobe umtfombolusito waphasi. Umningwano wekucaphela ungena etinhlelweni temningwano.

Tinhlelo temningwano tisetjentiswa kugcina umningwano ngemtfombolusito yemanti kute kutsi usetjentiswe kalula futsi uvisiswe baphatsi bemanti kanye nebatsatsi tincumo.

Baphatsi bemtfombolusito wemanti angeke batsatse tincumo letikahle ngemningwano longemanga nobe ngemningwano longakapheleli. Futsi sidzinga kuhlola njalo nje kutsi ngabe siyahlangabetana nemigomo yetfu yekusebentisa emanti ngekuhlakanipha nobe cha.

Nanobe liTiko beliloku liyicaphela imitfombolusito yemanti, Sahluko 14 seMtsetfo weManti waVelonkhe nyalo lidzinga kwakhiwa kahle kwetindlela tekucaphela kanye netindlela temningwano tato tonkhe tihlangatsi temitfombolusito yemanti.

Licebo leMtfombolusito wemanti lavelonkhe litawugcina letidzingo ngetindlela letimbili: kwandzisa luchungechunge lwekucaphela lekucaphela lelive kanye nekutfufukisa nekwenza tinhlelo temningwano.

12.1 Tinhlelo tekucaphela

LiTiko selicalile kucaphela lizinga lemanti eveni njalo nje, emanti angaphandle nemanti aphaasi, kodvwa luchungechunge ludzinga kukhuliswa kutsi kucashelwe letinye tihlangotsi njengemagciwane, nemitsi leyingoti. Kucaphela kuhlola kutsi basebentisi bemanti bagcina imitsetfo yelayisensi futsi kuhlolwa kutsi ngabe lizinga lemtfombolusito wemanti uma licatsaniswa nemigomo yelizinga lemtfombolusito lebekelwe umtfombolusito. Tindlela tekulungisa tiyatsatfwa njalo, kufaka ekhatsi kushushisa.

Nanobe iNingizimu Afrika ineluchungechunge lekucaphela bunyenti bemanti loluhle kakhulu, sitawudzinga kutfufukisa nekukhulisa luchungechunge lekucaphela lavelonkhe kute sigcine tidzingo teMtsetfo. Luhlelo lwekucaphela loluphatselene nemphilo nalo lutawudzinga kukhuliswa.

12.2 Tinhlelo temningwano

LiTiko kwanyalo libuyeketa tinhlelo temningwano walo. Luhlobo lwemningwano lodzinga kuba khona ufaka ekhatsi kuhamba kwemanti angaphandle, lizinga lemanti angaphandle, lizinga lemanti aphaasi kanye nekusetjentiswa kwemanti netimvumo. Tinhlelo tavelonkhe titawudvvetjwa kute kutsi emaHhovisi ekuPhatfwa kwemaDamu eManti, uma sekamisiwe, atsatse umsebenti wekuphatfwa kwemningwano wekuphatfwa kwemanti etindzaweni tabo tekuphatfwa kwemanti, kanye nekutfola umningwano etindzaweni labakhelene nato. Tinhlelo temningwano letinkhulu letine teliTiko tisebenta ngemntati angaphandle, emanti aphaasi, lizinga lemanti kanye nekuphatfwa kwetimvumo tekusetjentiswa kwemanti.



Umnningwano etinhlelweni temningwano weliTiko bantfu bangawutfola. Lokunye, uMtsetfo ufuna kutsi nobe ngubani, ngesicelo seNdvuna, anikete umningwano wekusita ekuphatseni nasekuvikelweni kwemitfombolusito yemanti. Imitsetfosimiso ingabhalwa ngaloku.

13. KUPHEPHA KWESIVE

LiTiko linemsebenti wekuphatsa tikhukhula, kuphepha edamini, somiso kanye nekungcola, kufaka ekhatsi kungcola lekungaholela etifweni letifan nekhoholera. Tikhukhula ngenca yekuna kakhulu kwemvula nobe kudzilika kwelidamu, somiso lokubangelwa mitsi leyingoti netifo letibangela magciwane, tingaba nemiphumela lembi kakhulu

Kudzala, lelive belibukana netinhlekelele ngesikhatsi tisenteka, nobe libukane nemiphumela yakhona. Esikhatsini lesitako, kutawuba khona kuphatfwa kwenhlekelele lokuhlalambile lokunyenti kuvikela bantfu etinhlekeleleni temvelo kanye netinhlekelele letenteka ngenca yemisebenti yeluntfu, futsi nekunciphisa lemiphumela.

Lendlela lehlalambile isuka kuloMtsetfo wekuPhatfwa kweNhlekelele waVelonkhe losedvute kutsi uphasiswe ePhalamende nga-2002. UMtsetfo utsi live kumele lihlale lilindzile kubukana netinhlekelele. Uphindze utsi kumele sehlise tingoti tetinhlekelele tekwenteka nekulandzelana, kumele sehlise bumetima bemiphumela yato uma tenteka futsi kumele sehlise kuba senkingeni nobe kulimateka kwemiphakatsi, ikakhulukati imiphakatsi lehluphekile nalengalusito.

LiTiko litawungena kuloLuhlaka lwekuPhatfwa kweNhlekelele lwaVelonkhe lolutawubeka futsi lutawuba nemsebenti wekulungiselela incenye leyakhakho lehlobene nemanti. Ngalomgomo, liTiko liholala kutfufukiswa kwe-atlasi (libhukubalave) letawukhombisa kutsi ngutiphi tindzawo eveni letisenkingeni yetinhlekelele temvelo. LiTiko futsi liphenya ngemtimba lotinikele ngekuphepha kwesive kubukana netinhlekelele nangetimobucayi letingenteka ekuphatfweni kwemtfombolusito wemanti, etinsitini temanti nasemahlatsini.

14. NGABE LICEBO LEMTFOMBOLUSITO WEMANTI LAVELONKHE LITAWUCALA NINI KUSEBENTA?

Kumele sekucalile, futsi kutawuchubeka kancane kancane kuleminyaka lengu-20 letako nobe lengetulu. Ngekuya ngebukhulu nangekucaka kwemisebenti leminyenti, luhlelo loluphakanyisiwe luvulekile.

Luhlelo lutawubuyeketwa ngekubuka sipiliyoni kulokwentekile kuleminyaka lesihlanu yeMshicilelo wekuCala weLicebo leMtfombolusito weManti laVelonkhe, futsi loguculiwe emva kwembono wesive, futsi utawubuyeketwa njalo ngeminyaka lesihlanu. Imisebenti yekwenta ichaziwe ngaphasi.

14.1 Kuniketwa kanye nekusungulwa kwemisebenti

Kuniketwa kanye nekusungulwa imisebenti tidzingo letinsha teMtsetfo letitawentiwa kanye mvo. Lithebula 1 linetidzingo kanye sikhatsi semisebenti.

Lithebula 1. Sikhatsi lesibekiwe sekuniketwa kanye nekusungulwa kwemisebenti. Leminye yalemisebenti seyicalile. Tinsuku tekuphetfwa kwayo tikhonjisiwe kulelithebula.

Umsebenti	Tinsuku tekucedza letilindzekile
Kuniketwa lokuphokelekile	Phakatsi kwa 2007na 2020, ngekuya nge-WMA
Kusungulwa kwemaHhovisi ekuPhatfwa kwetiGodzi teManti	Phakatsi kwa 2003 na 2011, ngekuya nge-WMA
Kuniketwa kwemisebenti nekundluliswa kwesakhiwoncanti etikhungweni tekuphatsa emanti	Phakatsi kwa 2005 na 2012, ngekuya nge-WMA
Kusungulwa kwetiNhlango tebaSebentisi beManti letinsha	Phakatsi kwa 2002 na 2003, ngekuya nge-WMA
Kukhuliswa kweluchungechunge lwekucaphela	Phakatsi kwa 2007 na 2012, ngekuya ngeluchungechunge
Kutfutukiswa kwetinhlelo temningwano	Phakatsi kwa 2002 na 2007, ngekuya ngeluhlelo

• WMA – Indzawo yekuPhatfwa kweManti (buka uMdvebo 3 ekucaleni)

14.2 Kutfukiswa kwetakhawoncanti temvelo

LiTiko liphenye sidzingo sekakhiwa kwemadamu lambalwa futsi, lapho kunesidzingo khona, sakhiwoncanti lesifana njengesiteshi sekumpompha, imisele yemapayipi kanye nemakhanali, kuhlangebetana netidzingo takusasa temanti (buka liThebula 2). Tindleko letilinganisiwe setiphelele tingahle tifike ku R12 wetigidzi tetigidzi (R12 billion) kuleminyaka lengu –25 letako. Loku kufaka ekhatsi kundluliswa kwemanti langetiwe eluhlelweni lweMfula i-Vaal, kanye nendzawo yaseRichards Bay, ngetidzingo letinsha letingahle tivele kanye netintfutuko.

Lithebula 2. Kutfutukiswa kwemitfombolusito yemanti kwesikhatsi lokungaba khona.

Ligama lelidamu/sikumi lwekucedza lolusedvute	Umfula	Kusetjentiswa	Lusuku
Tzaneendam-verhoging en nWamitwadam	Letaba	Kunisela, Kwekhaya	2007
Embiane Dam	Black Mfolozi	Kunisela, Kwekhaya	2009
Vioolsdrif Dam	Orange	Kunisela, umsebenti lomusha weMfula i-Orange.	2012
Clanwilliam Dam raising	Olifants	Kunisela	2009
Melkboom Dam	Doring	Kunisela	2011
Flag Boshielo Dam raising	Olifants	Timayini, Kwedolobheni, kwemsebenti	2005
Wema-WMA e-Olifants ne-Limpopo			
Roopooort Dam	Olifants	Timayini, Kwekhaya (Kwedolobheni nasemaphandleni)	2010
De Hoop Dam	Steelpoort	Timayini, Kwekhaya	2008
Mountain View Dam	Dam Kaap	Kwekhaya, kunisela	2012
Boekenhoutrand	Komati	Kwenta gezi, kunisela.	2012
Springgrove Dam ne-aqueduct	Mooi	Kundlulisa kumfula Umgeni.l Kwedolobheni, kwemsebenti.	2010
Klip River Dam	Klip River	Kwedolobheni, kwemsebenti, Kwenta gezi	2009
iSithundu Dam	Mvoti	Lokunyenti	2008
Grobbelaars Dam	Grobbelaars	Kwedolobheni, Kwemsebenti	2010
Berg Water Project	Berg	Kwedolobheni, Kwemsebenti	2008
Voëlvele Dam augmentation	Berg	Kwedolobheni, Kwemsebenti	2015

14.3 Kutfutukiswa kwetimvumelwano tetive tekwabelana ngemanti

INingizimu Afrika yabelana imifula lemine nemave lasitfupha langubomakhelwane:

- Umfula i-Orange-Senqu yabelwana neLesotho neNamibia.
- Umfula iLimpopo yabela neBotswana, Zimbabwe neMozambique.
- Umfula Inkomati yabelwana neSwaziland neMozambique.
- Umfula i-Usutu/Pongola-Maputo yabelwana neMozambique neSwaziland.

Nga 2010, liTiko lihlose kube seliphetse timfundvo tetigodzi temanti ngekubambisana nalamanye emave futsi selicedze kwenta timvumelwano ngalokusemtsetfweni netikhungo tekuphatfwa kwemanti temave kute kutsi kuphatfwe letigodzi temanti.

15. UMBONO WAKHO UBALULEKILE

Angeke sifinyelele kumgomo wetfu wekuphatfwa kwentfombolusito kahle ebusuku – Licebo leMtfombolusito weManti laVelonkhe likhombisa indlela lesebili kuleminyaka lengu-20 kuya ku-25. Sitawutsa catsa kancane kancane, sibeke tintfo letingasho lutfo temgomo wetfu lekungito.

Kusetandleni tabo bonkhe bantfu baseNingizimu Afrika, laba labasebenta kuhulumende, laba labasetikhungweni tekuphatfwa kwemanti nabo bonkhe basebentisi bemanti, kutsi bahlanganyele kulomtamo. Umbono wakho kuleLicebo leliphakanyisiwe ubalulekile.



Imihlangano yekubonisana nemphakatsi

Uyagcugcutelwa kutsi uhlanganyele kumunye nobe kuleminyenti kulemihlangano labalwe ngaphasi. Lemihlangano itawuniketa babambimsuka ngemniningwano ngalokucuketfwe kuLicebo leMtfombolusito weManti laVelonkhe kanye nesimo sanyalo nakusasa semanti etiNdzaweni tekuPhatfwa kweManti tabo (WMAs). Kulemihlangano, babambimsuka bangabeka lokutsite futsi/nobe bafake imibono yabo. Umhlangano wekubonisana wesive ngamunye utawuba nencenye levulekile lapho khona sisebenti seLitiko sitawusebentisa imishini lebonisako kuchaza tihlangotsi leticakile teLicebo ngemagama lavakalako futsi nangelulwimi lwenzawo. Uma ngabe wena nobe bangani/baligani bakho batawutsandza kuhambela munye kulemihlangano, gcwalisa lesifomu lekubhalisa lelifakiwe bese uliphindzisela eHhovisi lekuBonisana kweSive.

Table 3. Ishejuli yeMihlangano yekuBonisana neSive yeWMA.

WMA NO	WMA	TINSUKU	KUPHI
1	Limpopo	29 Oktoba 2002	Polokwane
2	Luvubu/Letaba	30 Oktoba 2002	Thohoyandou
3		17 Septemba 2002	Midrand
	Crocodile (West) Marico	18 Septemba 2002	Rustenburg
4	Olifants	1 Oktoba 2002	Witbank
5	Mpumalanga	3 Oktoba 2002	Nelspruit
6	Usutu to Mhlatuze	19 Novemba 2002 20 Novemba 2002	Richards Bay Vryheid
7	Thukela	16 Oktoba 2002	Ladysmith
8	Upper Vaal	19 Septemba 2002 20 Septemba 2002	Vereeniging Carletonville
9	Middle Vaal	8 Oktoba 2002	Welkom
10	Lower Vaal	29 Oktoba 2002	Kimberley
11	Mvoti to Umzimkulu	15 Oktoba 2002	Pietermaritzburg
12	Mzimvubu to Keiskamma	26 Septemba 2002 27 Septemba 2002	East London Umtata
13	Upper Orange	10 Oktoba 2002	Bloemfontein
14	Lower Orange	31 Oktoba 2002 7 Novemba 2002	Upington Springbok
15	Fish to Tsitsikamma	22 Oktoba 2002	Port Elizabeth
16	Gouritz	24 Oktobar 2002	Oudtshoorn
17	Olifants/Doorn	13 Novemba 2002	Clanwilliam
18	Breede	3 Oktoba 2002	Worcester
19	Berg	2 Oktoba 2002	Stellenbosch

MPHUMALANGA KAPA

DWAF Area Office: Cradock
DWAF Area Office: East London
DWAF Regional Office: King Willams Town
DWAF Area Office: Port Elizabeth
DWAF Area Office: Umtata
Grahamstown Public Library

FULEYISTATA

City Library: Bloemfontein
DWAF Regional Office: Bloemfontein
Welkom Public Library

GAUTENG

Carltonville Library
DWAF Head Office: Pretoria
DWAF Regional Office: Pretoria
DWAF Area Office: Potchefstroom
Johannesburg / Germiston Library
Soweto Library

KWAZULU NATAL

Dundee Public Library
DWAF Regional Office: DKwedolobheni
Empangeni Public Library
National Society Library
Newcastle Public Library
Richards Bay Public Library

LIMPOMPO

DWAF Regional Office: Polokwane
Louis Trichardt Public Library
Mussina Public Library
Phalaborwa Public Library
Thohoyandou Public Library
Tzaneen Public Library

MPUMALANGA

AWARD NGO Office (Acornhoek)
Barberton Public Library

MPUMALANGA (iyachubeka)

DWAF Area Office: Groblersdal
DWAF Regional Office: Nelspruit
DWAF Office: Tonga, Malekutu, Eerstehoek
Mvula NGO Office (Nelspruit)
Globersdal Public Library
Mzinti Agricultural Centre
Nelspruit Public Library
Secunda Public Library
Witbank Public Library

NYAKATFO KAPA

Clavinia Hantam Municipality
De Aar Emthanjeni Municipality Offices
DWAF Regional Office: Kimberly
DWAF Area Office: Upington
Namaqua District Municipality Offices
Northern Cape Agricultural Union, Upington
Prieska Public Library
Springbok Public Library
Vryburg Public Library

NYAKATFO NSHONALANGA

DWAF Area Office: Hartbeespoort Dam
DWAF Regional Office: Mmabatho
Groot Marico Public Library
Klerksdorp Public Library
Lichtenburg Public Library
Rustenburg Public Library

NSHONALANGA KAPA

Beaufort West Public Library
DWAF Regional Office: Bellville
DWAF Area Office: Clanwilliam
DWAF Area Office: Worcester
Caledon Public Library
George Public Library
Hermanus Public Library
Lambertsbaai Public Library
Library of Parliament in Cape Town
Oudtshoorn Public Library