

## ISISHWANKATHETO

UMthetho woLawulo lokusiNgqongileyo weSizwe: uMthetho wama-59 ka-2008, njengoko ulungisiwe (NEM: WA) ufunu ukuba oorhulumente bamaphondo noomasipala baphuhlise iziCwangciso eziHlanganisiweyo zoLawulo lweNkunkuma (IWMPs) ukuqinisekisa ucwangciso olululo lolawulo lwenkunkuma. Isizukulwana sesithathu se-IWMP yeNtshona Koloni yowama-2022-2027 (WC IWMP) ijolise ekuboneleleni ngesicwangciso-qhinga solawulo lwenkunkuma kwiPhondo kwixesha elifutshane, eliphakathi nelide.

Iinjongo ezithile ze-WC IWMP zezi:

- ukubonelela ngohlalutyo lobume bokuphunyeza kwesizukulwana sesibini se-IWMP 2017-2022;
- ukunika isishwankathelo sempumelelo kwiphondo malunga nolawulo lwenkunkuma;
- ukubonelela ngesishwankathelo sezithuba ezichongiwego zolawulo lwenkunkuma neemfuno kwiphondo;
- ukuphuhlisa uluhlu lweenjongo, iinjongo, imisebenzi nezinto ekujoliswe kuzo eziabela kwizikhewu ezichongiwego kanye neemfuno; kwaye
- ukuthathela ingqalelo imiba enxulumene nokulingana ngokwesini, amalungelo oluntu, uphuhliso lwentlalo noqoqosho, uzinzo lweenkonzo zenkunkuma, kanye neempembelelo zokusingqongileyo xa kuphuhliswa iinjongo, iinjongo, imisebenzi kanye nokujoliswe kuko.

I-WC IWMP ihambelana neeNjongo zoPhuhliso oluZinzileyo zehlabathi, kanye nemigaqo-nkqubo engundoqo eyahlukeneyo yesizwe neyephondo. I-WC IWMP ihambelana ngokukodwa nesiCwangciso-qhinga seSizwe soLawulo lweNkunkuma, sowama-2020, esikhuthaza imigangatho yolawulo lwenkunkuma kanye nokutshintshela kuqoqosho olujikelezayo. I-WC IWMP iqaqambisa amakhonko olawulo lwenkunkuma kanye nemiba enqamlezileyo efana nokutshintsha kwemozulu, ukusetyenziswa okuzinzileyo kanye nemveliso, ukudala imisebenzi, ukuncitshiswa kwentlupheko, kanye neempembelelo zempilo kanye nokusingqongileyo. Kwenziwa uHlahlelo loMsantsta weSini olwahlukileyo lweWC IWMP, olujolise ekuqinisekiseni ukuba imisebenzi yolawulo lwenkunkuma ecwangcisiweyo iyasabela kwimiba yesini kanye namalungelo oluntu.

Ukufumana ukuqonda ngobume bemeko yolawulo lwenkunkuma kwiphondo, kwenziwa uHlahlelo lweMeko, oluquka amagqabantsintshi eenkalo zolawulo lwamanani abemi, uqoqosho nolawulo lwenkunkuma.

## **Inkangeleko yezentlalo noqoqosho**

INtshona Koloni ithatha i-12% (i-49% yamadoda kanye ne-51% yabasetyhini) kuqikelelwa ukuba yi-59.62 yezigidi zabemi boMzantsi Afrika (i-StatsSA, 2020). Iphondo linesixa esikhulu sabantu abadala (6.8%) xa kuthelekiswa nomndillili kazwelonke (6.1%) kodwa linomlinganiselo omncinci. Kubantwana (24.4% kwiphondo xa kuthelekiswa nama-29.6% kuzwelonke) (iSebe lezeMali lePhondo, ngo-2020). Isixa esikhulu (65.7%) sabemi bephondo sihlala kwiSixeko saseKapa (uNondyebo wePhondo, 2020). Oku kuguqulela kwimfuno ephezulu yeenkonzo, kubandakanywa nokuqokelelwa kwenkunkuma. Kwikota yokuqala ka-2020, iNtshona Koloni ibe neqondo elimxinwa labantu abangaphangeliyo lama-20.9% kanye neqondo lentswela-ngqesho elandisiweyo lama-24.8% (uNondyebo wePhondo, 2020). Umvuzo wekhaya wehle nge-0.25% ngokomndilili phakathi kowama-2015 ukuya kowama-2019 kanye nomndilili wokukhula komvuzo wekhaya nge-1.4% othe wehla ukuya kwi-1% (uNondyebo wePhondo, 2020).

## **Amanqanaba enkonzo**

Ngo-2019, i-99.1 % yamakhaya ifikelele kumanzi ahamba ngemibhobho, i-93.1 % yamakhaya ikwazi ukufikelela kumbane, ize i-91.2 % ifikelele kugutulyo (uNondyebo wePhondo, ngowama-2020). Awona manqanaba eenkonzo zolawulo lwenkunkuma akutsha nje abonisa ukuba ama-96.9% emizi ayafikelela kwiinkonzo zokuthuthwa kwenkunkuma.

## **Uqoqosho IwaseNtshona Koloni**

Uqoqosho IwaseNtshona Koloni luxhamle ukukhula okuthe gqolo kule minyaka ilishumi idlulileyo, kodwa umndilili wokukhula uye wehla kancinci ukusukela ngo-2011 ukuya kumyinge wokukhula ngonyaka nge-1.9% phakathi ko-2010 no-2019. uqoqosho Iwato ludodobala kanye nawo wonke uMzantsi Afrika. Icandelo lokhenketho nelokwamkela iindwendwe lifumene ilahleko enku, ngelixa ezolimo kuphela kwecandelo elibe negalelo elincomekayo kuhlumo IweGDP (uNondyebo wePhondo, 2020).

## **Isishwankathelo solawulo lwenkunkuma**

ENtshona Koloni, oomasipala kanye noshishino kufuneka banike ingxelo yokulahlwa kwenkunkuma kanye neenkukacha zophambuko kwiNkqubo yePhondo eDityanisiweyo yoNgcoliseko neNkunkuma (IPWIS) rhoqo ngenyanga. Idatha ke iye ifakwe kwiNational South African Waste Information System (SAWIS). Nangona kunjalo, kukho amaziko abhalisiweyo abucala nakamasipala asoloko engaxeli kwi-IPWIS.

Ngokwe-IPWIS, uninzi lwenkunkuma eveliswe kwiphondo iye yalahlwa, o.k.t phakathi kwe-72% kanye ne-78% yenkunkuma iye yalahlwa ngonyaka ngo-2018-2021 kanye ne-28% kanye ne-22% yenkunkuma. Inxalenyenku yenkunkuma yasegadini kanye nenkunkuma yokwakha kanye nokudilizwa engena kwiZibonelelo zokuLahla iNkunkuma (WDFs) iyaphambukiswa, nangona

kunjalo yipesenti encinci yenkunkuma kamasipala engena kwii-WDFs ethi ijikwe. Oomasipala benze amalinge amaninzi okunciphisa inkunkuma ukuxhasa ukuphambuka. Oku kuquka amalinge okwahlula-hlulwa-kumthombo umz. linkqubo zeengxowa zokwahlulwa, ukusekwa kwezibonelelo zokubuyisela imathiriyeli (MRFs) ngokunjalo nokuxhasa iivenkile zokutshintsha kunye namaziko okuthenga kwakhona. ISebe leMicimbi yokusiNgqongileyo noCwangciso loPhuhliso (emva koku libizwa ngokuba "liSebe") likwathabathe amanyathelo aliqela okunciphisa inkunkuma ajolise ngokukodwa ekuboneleleni ngoqequesho lokunciphisa inkunkuma kuluhlu olubanzi lwabachaphazelekayo, kubandakanywa amagosa kamasipala kunye nokuqokelelwa kwenkunkuma.

abasebenzi, abasebenzi beNkqubo eYandisiweyo yeMisebenzi kaRhulumente, abahlaziyi babucala, kanye nolutsha olusebenza kulawulo lwenkunkuma. Kwiminyaka yakutshanje, iSebe ligxile kumanyathelo okuphambukiswa kwenkunkuma ephilayo ukuncedisa oomasipala ekufezekiseni iinjongo zephondo zoguqulo lwenkunkuma ephilayo ye-50% ngo-2022 kanye ne-100% yoleko ngo-2027. ibandakanya inkunkuma eyingozi yasekhaya, inkunkuma yokwakha kanye nokudilizwa, inkunkuma ye-e-nogutu yulo lwelindle.

Omnye weyona nto iphambili ekuqhubeni umke ekulahlweni kwenkunkuma kukufumaneka kweendawo zomoya zokulahla inkunkuma koomasipala. Kuba uninzi lwee-WDFs ezikhoyo ziza kuphelelwa yindawo yomoya kwixesha elizayo elingekude, oomasipala kuya kufuneka bathwale uphuhliso oluphezulu kanye neendleko zokusebenza ukwandisa indawo yomoya ekhoyo. Abanye oomasipala bayasokola ngoku ukuqinisekisa ukuba ii-WDFs ezikhoyo ziyahlangabezana neemeko zabo zeLayisensi yoLawulo lweNkunkuma, nto leyo enokukhokelela kwiimpembelelo zokusingqongileyo nempilo. Eminye imiba engundoqo yokuthotyelwa esele ingumngeni kwiphondo kukulahlwa kwenkunkuma ngokungekho mthethweni. Amanyathelo awohlukaneyo abekwe ngoomasipala ukuqubisana nalo mba. Ngo-2021/22, iSebe liphuhlise iQhinga lokuNciphisa ukuLahlwa kweNdawo ngokungekho mthethweni kwiPhondo leNtshona Koloni, eliya kuthi liqaliswe kule minyaka imbalwa izayo.

I-NEM: WA ifuna ukutyunjwa, ngokubhaliweyo, kwamagosa olawulo lwenkunkuma kwiphondo nakumasipala (WMOs) ukuze alungelelanise imiba yolawulo lwenkunkuma. Ukuphucula ulawulo lolawulo lwenkunkuma kwiphondo, iSebe ligcina uqhagamshelwano rhoqo nee-WMOs umz. ngokusekwa kweQonga lee-WMOs zePhondo apho ingxelo inikezelwa kwimiba ephuma kwiiForam zee-WMO zeZithili ezahlukaneyo. Okwangoku, oomasipala abangama-26 kwabangama-30 bachonge ii-WMOs. I-WMO yephondo nguMnu Saliem Haider.

Ngokwesicwangciso solawulo lwenkunkuma, malunga nesiqingatha soomasipala kwiphondo bane-IWMPs eziphunyeziweyo. Oomasipala abakwiSithili soMbindi weKaroo bancediswa ngenkxaso-mali yokuphuhlisa ii-IWMP zabo kanye neSebe lesizwe lamaHlathi, ezokuLoba nokusiNgqongileyo. Imingeni ibandakanya ukuba abanye oomasipala bane-IWMPS ephelelwe licesha, ekufuneka ijongiwe kwakhona ukuqinisekisa ukuba isasebenza. Eminye imingeni yeyokuba udibaniso lwe-IWMP/Isicwangciso soPhuhliso esiDityanisiweyo kufuneka siphuculwe kwaye kufuneka kuphuculwe ukubeka iliso nokunika ingxelo ukuqinisekisa ukuba imisebenzi ecwangcisiweyo iyaphunyezwa.

Kwenziwa umsantsa kanye nohlalutyo lweemfuno oluchonge imingeni yolawulo lwenkunkuma kwiphondo.

- Umsantsa kanye nohlalutyo lweemfuno**

Umsantsa kunye nohlalutyo lweemfuno zichonge izikhewu kunye neemfuno zolawulo lwenkunkuma kwiphondo ekufuneka zisonjululwe ukuze kufikelelwe kwisiphelo esinqwenelekayo solawulo lwenkunkuma. Ukuchongwa kwezithuba zolawulo lwenkunkuma kwakuvela kule mithombo ilandelayo:

- Uhlalutyo lobungakanani bokuphunyezwa kwe-WC IWMP 2017-2022;
- Uhlalutyo lweMeko;
- Uhlalutyo lweGap ngokweSini; kwaye
- Uthethwano kunye nothethathethwano nabachaphazelekayo bangaphakathi nabangaphandle.

limfuno eziphambili zaqulunqwa ngokusekelwe kwizithuba ezichongiwego kwaye zibonakaliswe ngezantsi:

- Idatha yenkunkuma echanekileyo nengaguukiyo (ethembekileyo) evela kushishino nakoomasipala.
- Ukufundisa ngenkunkuma ekujoliswe kuzo kunye neenkubo zokwazisa, ezibandakanya abadlala indima eyahlukeneyo.
- Ukufikelela okuphuculwego kwiinkonzo zokuqokelelwa kwenkunkuma, ngokukodwa kwiindawo ezingafumani nkondo zaneleyo.
- Ukuphuculwa kokukhuthazwa kothintelo, ukuncitshiswa, ukuphinda kusetyenziswe nokubuyiswa kwenkunkuma ukuxhasa uqoqosho olujikelezayo.
- Iziseko zophuhliso ezidibeneyo zolawulo lwenkunkuma ukuze zibuyiselwe, zipathwe kwaye zilahlwe kunye nokwanda kokuthotyelwa kwemithetho yolawulo lwenkunkuma.
- Ukomelezwa kolawulo kunye nentsebenziswano kunye nokuqinisekisa ulawulo lwemali oluzinzileyo.
- UKusabela kwiimfuno zabasetyhini kunye namanye amaqela asemngciphekweni.

Ezi mfuno ziphambili ziphambili zazisa upuhliso lweenjongo ezicwangcisiwego kunye neenjongo.

- **linjongo ezicwangcisiwego kunye neenjongo**

linjongo ezicwangcisiwego ezine zachongwa zaza zalungelelaniswa ne-NWMS, 2020. Injongo nganye ineenjongo, eziya kunceda ekufezekiseni injongo. linjongo ezicwangcisiwego kunye neenjongo zichazwe apha ngezantsi:

- Injongo 1: Ukomelezwa kwemfundo, amandla, ukwazisa kunye nothethelelo malunga noLawulo oluHlangeneyo lweNkunkuma.

- Injongo 1: Ukuququzelela uxanduva loshishino kulawulo oluhlanganisiweyo lwenkunkuma;
- Injongo yesi-2: Ukudala ulwazi nokufundisa ngolawulo oludibeneyo lwenkunkuma; kwaye
- Injongo yesi-3: Ukwakha nokomeleza amandla olawulo lwenkunkuma ngokudibeneyo.

**Isiphumo esilindelekileyo:** Ukuphuculwa kolawulo lwenkunkuma kunye nothintelo longcoliseko, inkunkuma nokulahlwa kwenkunkuma ngokungekho mthethweni.

- Injongo yesi-2: Ukuphuculwa kocwangciso lolawulo lwenkunkuma olumanyanisiweyo nokuphunyezwa kweenkonzo ezisebenzayo zenkunkuma, ubugcisa kunye neziseko zophuhliso.
- Injongo 1: Ukuququzelela ucwangciso lolawulo lwenkunkuma oluhlanganisiweyo lukamasipala;
- Injongo 2: Ukukhuthaza ucwangciso lolawulo lwenkunkuma kushishino kunye noqoqosho olusetyhula;
- Injongo yesi-3: Ukukhuthaza ukusekwa kweziseko ezingundoqo neenkonzo zolawulo lwenkunkuma; kwaye
- Injongo yesi-4: Ukuqinisekisa ulwazi lwenkunkuma olusebenzayo nolusebenzayo.

**Isiphumo Esilindelekileyo:** Bonke abemi baseNtshona Koloni bahlala kuluntu olucocekileyo kwaye bayafikelela kwiinkonzo zenkunkuma ezilawulwa kakuhle nezinzileyo ngokwemali.

- Injongo yesi-3: Usetyenziso olusebenzayo nolusebenzayo lwezibonelelo
- Injongo 1: Ukunciphisa ukusetyenziswa kwemithombo yendalo kunye nokukhuthaza uqoqosho olujikelezayo;
- Injongo 2: Ukuvuselela ukudalwa kwemisebenzi kuqoqosho lwenkunkuma; kwaye
- Injongo yesi-3: Ukwandisa uphambuko lwenkunkuma ngokuphinda lusetyenziswe, ukubuyiswa kunye nokurisayikilisha.

**Isiphumo esilindelekileyo:** Ukucuthwa kwenkunkuma kwindawo yokulahla inkunkuma ngokusetyenziswa kwakhona okwandisiweyo, ukurisayikilisha, ukubuyisela, ukuhlaziya kunye nonyango olulolunye lwenkunkuma.

- Injongo yesi-4: Ukuphuculwa kokuthotyelwa kwenqubo-sikhokelo yolawulo lwendalo esingqongileyo

- Injongo 1: Ukomeneleza ukubeka iliso kuthotyelo nonyanzeliso;
- Injongo 2: Ukuququzelela ukuvuselelo kweZibonelelo zoLawulo lweNkunkuma

**Isiphumo esilindelekileyo:** Ukudala inkubeko yokuthotyelwa kokunganyamezeli nto kungcoliseko, ukulahla inkunkuma kunye nokulahlwa kwenkunkuma ngokungekho mthethweni.

Amanyathelo okuphunyezwa achongiwe ukuxhasa iinjongo zeqhinga kunye neenjongo kwaye zibandakanyiwe kwisicwangciso sophumezo. Amaxesha, uxanduva nezalathi zeziphumo zomsebenzi ngamnye zibandakanyiwe kwisicwangciso sophumezo. Imisebenzi iya kubekwa esweni ukuqinisekisa ukuphunyezwa.

### **Ukubeka iliso, uPhononongo kunye nokunika iNgxelo**

Ukubekwa esweni kokuphunyezwa kwe-WC IWMP kufuneka kwenziwe njengoko iyinxalenye ebalulekileyo yenqubo yocwangciso. Isicwangciso somiliselo siquka izalathi zeziphumo, eziza kusetyenziswa ukuncedisa ekubekeni iliso. lingxelo zonyaka zokwenziwa komsebenzi ziya kusetyenziswa ukubeka iliso kwinkqubela phambili nokuqinisekisa ukuba amanyathelo ayaphunyezwa.