



MINERALS COUNCIL
SOUTH AFRICA



Khumbul'ekhaya



NATIONAL DAY OF HEALTH & SAFETY IN MINING

17 JULY 2020



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ROGER BAXTER

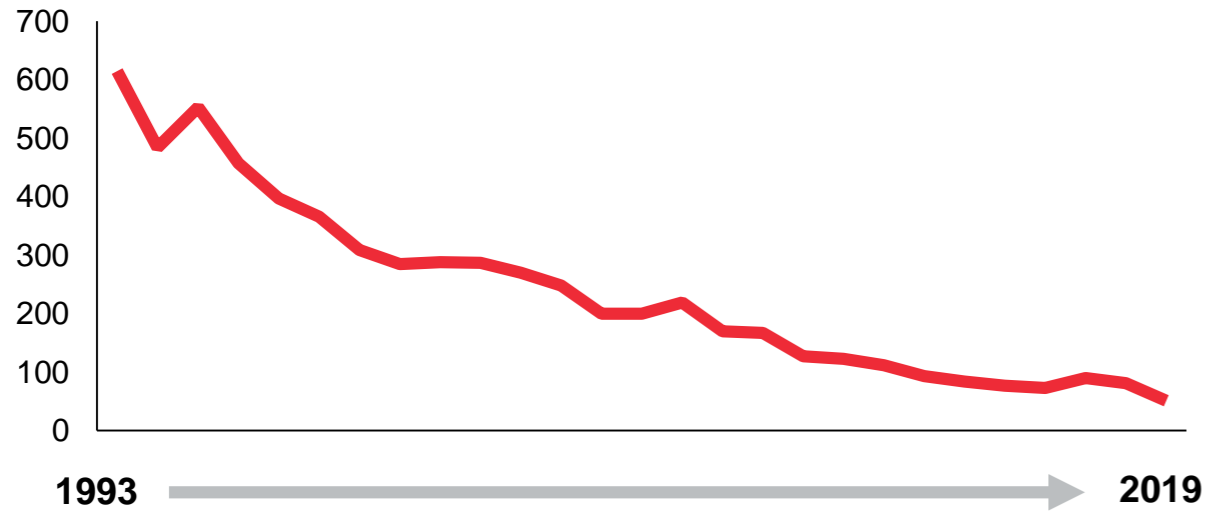
CEO, Minerals Council South Africa



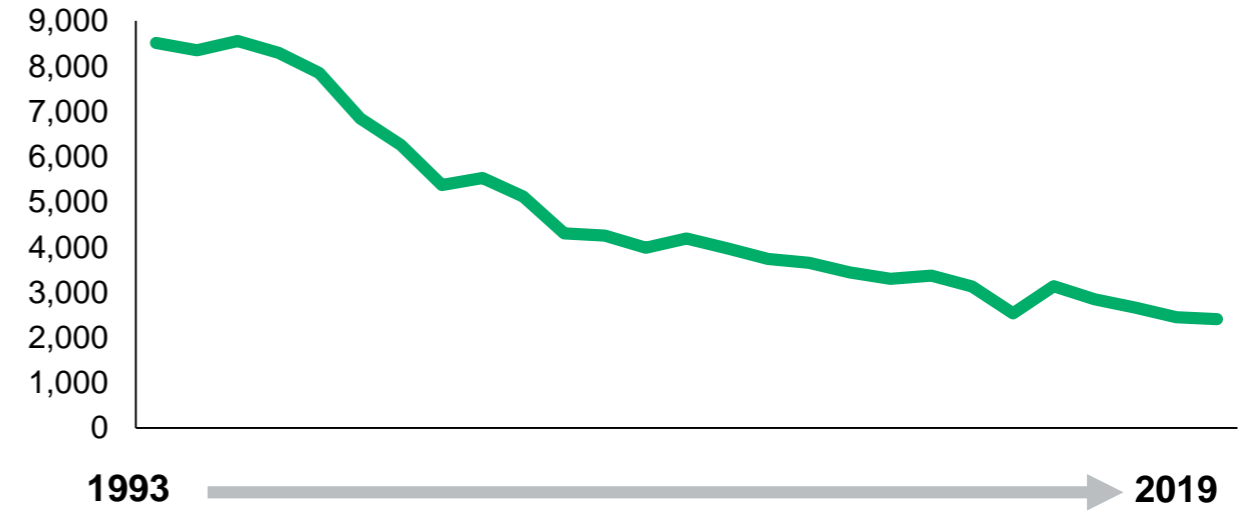
WE CARE AND REMEMBER

Trends over the past decade

Total fatalities across the mining sector (1993 - 2019)



Number of injuries (1993 - 2019)



Main occupational diseases reported between 2017 and 2018

Disease	2017	2018	Percentage change (2017 -2018)
Tuberculosis	2,247	1,716	(23.6)
NIHL	1,141	886	(22.3)
Silicosis	652	465	(28.7)
SilicoTB	52	32	(38.5)
Other	391	359	(8.2)
Total reported cases	4,483	3,458	(22.9)

Source: Department of Mineral Resources and Energy



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DAVID MSIZA

Chief Inspector of Mines, Department of Minerals Resources and Energy
and Chair of the Mine Health and Safety Council





THEMBA MKHWANAZI

Chair of the Minerals Council's CEO Zero Harm Forum





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MZIWAKHE NHLAPO

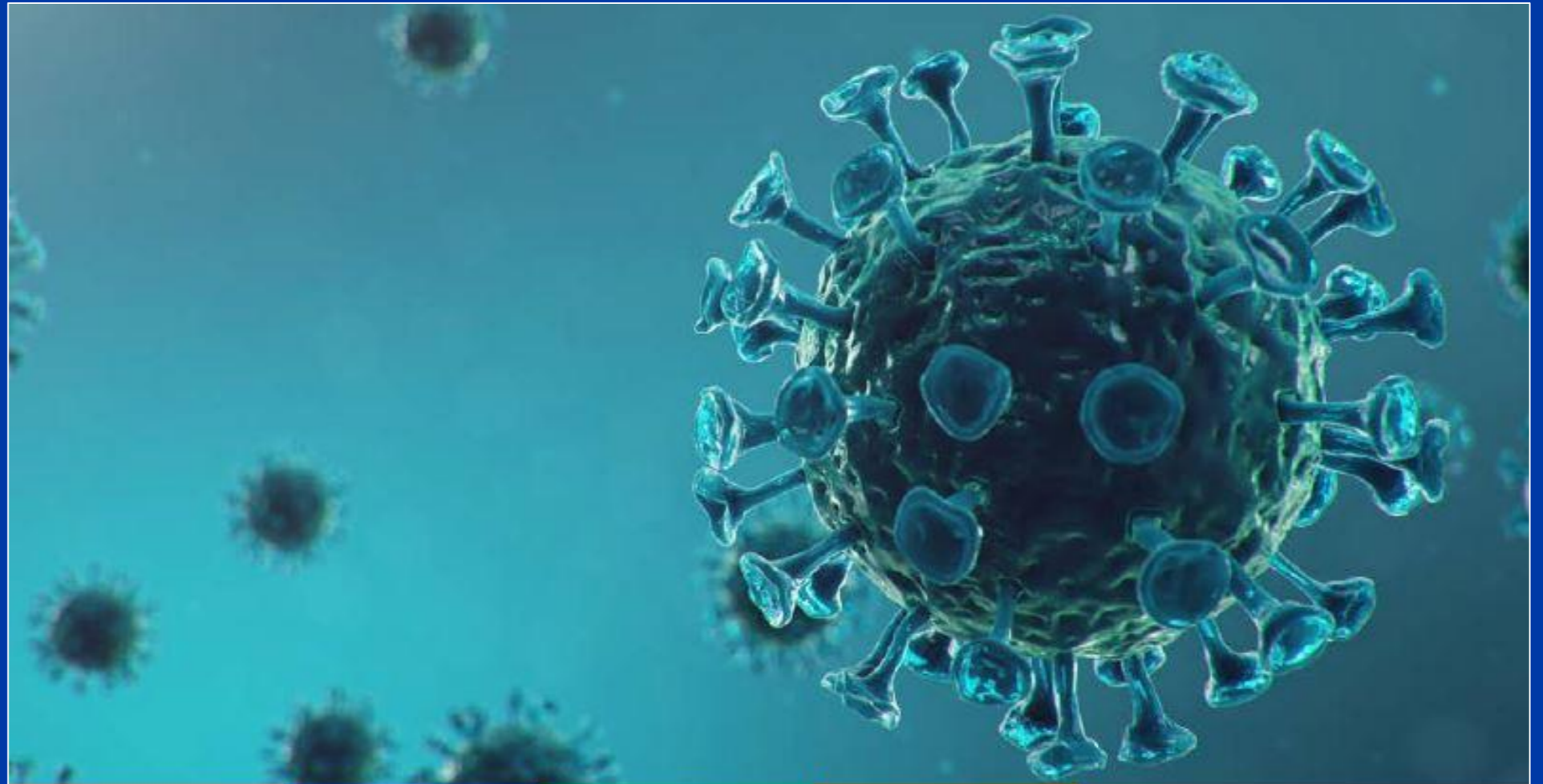
National Head for Health and Safety, National Union of Mineworkers
On behalf of organised labour





Behaviour Change Field Guide

Dr Thuthula Balfour



Behaviour Change Field Guide

Behaviours that support healthy and safe ways of working within the mine gate, with a specific focus on COVID-19

Minerals Council South Africa
Version 1.1: 14 July 2020



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Community

Mine



Khumbul'ekhaya supports industry's COVID-19 response



- Managing the health and safety of employees a key priority for mining industry
- Khumbul'ekhaya “remember home” strategy launched in 2019 by CEO Zero Harm Forum, following deep introspection and engagement on health- and safety-related issues in the mining industry
- **Three key Khumbul'ekhaya research projects have been repurposed to deal with COVID-19 as a priority:**



Research

to fundamentally understand the nature of COVID-19



Behaviour change

specifically on COVID-19



Geographic information system

mapping to enhance decision-making



Behaviour change for COVID-19 prevention and infection control



PURPOSE	SA mining, supported by Minerals Council, is seeking to share leading practices and improve the industry's capacity to promote and enable behaviour change in order to prevent and contain the COVID-19 pandemic, both <i>within</i> and <i>beyond the mine gate</i> , among employees and communities.
OBJECTIVE	<ul style="list-style-type: none">• Research healthy and safe behaviours required in context of COVID-19 prevention and infection control efforts in SA mining industry• Identify, consolidate and curate leading practices across mining sector• Develop practical field guides to share and disseminate leading practices, to improve response efforts across sector• Support roll-out of field guides with practical problem-solving workshops with mining companies

Behaviour change for COVID-19 prevention and infection control



Develop practical field guides to roll-out and improve mining companies' response efforts in behaviour change:



Behaviour change
within
the mine gate

- **Healthy and safe** working environment



Behaviour change
beyond
the mine gate

- **Empowering employees** as agents of change
- **Promoting and supporting** healthy and safe behaviours within communities

 **STAY SAFE**
AND HEALTHY
AT HOME AND AT WORK
#staysafe #stayhealthy

 **STAY SAFE**
AND HEALTHY
AT HOME AND AT WORK
#stopthespread

 **STAY SAFE**
AND HEALTHY
AT HOME AND AT WORK
#inthistogether

 **STAY SAFE**
AND HEALTHY
AT HOME AND AT WORK
#newnormal

 **STAY SAFE**
AND HEALTHY
AT HOME AND AT WORK
#endviolenceagainstwomen

1. Our overall commitment



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NATIONAL DAY OF HEALTH AND SAFETY IN MINING

TOGETHER WE CAN

Eliminate fatalities at work	Stamp out occupational illness, such as silicosis and TB	Slow the spread of COVID-19, at work and at home	Achieve Zero Harm

STAY SAFE AND HEALTHY
AT HOME AND AT WORK
#inthistgether #zeroharm #slowthespread

#MakingMiningMatter

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NASIONALE DAG VAN GESONDHEID EN VEILIGHEID IN MYNWESE

SAAM KAN ONS

Sterftes by die werk elimineer	Beroepsiektes soos silikose en TB beëindig	COVID-19 verspreiding vertraag - by die werk en tuis	Zero Skade behaal

BLY VEILIG EN GESOND
TUIS EN BY DIE WERK
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LETSATSI LA NAHA LA BOPHELO LE POLOKEHO MERAUFONG

HA RE IPOPILE NGATANA-NNGWE RE TLA ATLEHA



Ha re fediseng dikotsi tsa ho hlokahala mosebetsing	Ha re fediseng bokudi bo bakwang ke mosebetsi, bo kang lefu la silicosis le TB	Ha re fokotseng sekgahla sa ho nama ha tshwaetso ya COVID-19, mosebetsing le lapeng	Ha re fihlelleng qeto ya dikotsi

DULA O BOLOKEHILE MME O PHETSE HANTLE
LAPENG LE MOSEBETSING
#inthistgether #zeroharm #slowthespread

#MakingMiningMatter

2. Our new normal




ISIMO ESISHA ESIZOPHILA NGAPHANSI KWASO

I-COVID-19 isazolokhu ikhona izinyanga neminyaka eminingi ezayo


Ukuzifundisa ukukwazi ukubhekana nayo yisona simo sethu esisha esesizophila ngaphansi kwaso




Abantu abaningi abangenwa yilo ngeke bazizwe begula, kodwa basengabathelela abanye abantu ngalo

Ziphathe futhi wenze ngokucophelela

Zivikele wena, vikela ozakwenu emsebenzini, vikelani imindeni yenu kanjalo nemiphakathi yenu. Futhi, ikakhulukazi labo okungenzeka ukuthi basengcupheni enkulu yokugula



#MakingMiningMatter #staysafeandhealthy #stopthespread #newnormal #zeroharm

ISIQHELO SETHU ESITSHA

I-COVID-19 iza kuba nathi iinyanga kunye neminyaka ezayo


Ukufunda ukumelana nayo kufuneka ibe sisiqhele sethu esitsha




Abantu abaninzi abayifumanayo ngeke bazive begula, kodwa basenokuyisasaza

Thatha uxanduva

Zikhusele wena, khusele oogxa bakho, khuselani iintsapho zenu neendawo enihlala kuzo. Kwaye, ingakumbi abo banokuba basesichengeni


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OUR NEW NORMAL

COVID-19 will be with us for months and years to come


Learning to deal with it must be our new normal



Many people who get it will not feel sick, but they can still spread it

Be responsible

Protect yourself, protect your colleagues, protect your families and communities. And, especially protect those who may be vulnerable


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3. Stopping the spread: good hygiene

KGAOTSA HO NAMISA TSHWAETSO:

Mekgwa e metle ya bohleki e tla fokotsa sekgahla sa ho nama ha tshwaetso ya COVID-19

 Hlapa matsoho a hao kamehla ka metsotswana e 20 ka sesepa le metsi	 Qoba kopano le motho ofe kapa ofe ya nang le feberu le ya kgohlelang	 Qoba katamelo e haufi bathong ba bang haeba o hohlola kapa o na le feberu	 Kwahela molomo le dinko tsa hao ka setsu kapa thishu ha o kgohlela kapa o thimola
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Qoba ho thetsa sefahleho sa hao

Mekgwa e metle ya bohleki mosebetsing le lapeng e tla o sireletsa le ho sireletsa baratuwa ba hao hore ba se kule

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STOP THE SPREAD:

Good hygiene will slow the spread of COVID-19

 Wash your hands regularly for 20 seconds with soap and water	 Avoid close contact with anyone who has a fever and cough	 Avoid close contact with other people if you are coughing or have a fever	 Cover your mouth and nose with your elbow or a tissue when you cough or sneeze
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Avoid touching your face

Good hygiene at work and at home will protect you and your loved ones from getting sick

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NQANDA UKUSASAZEKA:

Ezococeko ezilungileyo ziya kwehlisa ukusasazeka kwe-COVID-19

 Hlamba izandla zakho qho imizuzwana enga ngo-20 ngesepa namanzi	 Kuphephe ukudibana ngokusondeleyo nabanani na onefiva okanye okhohlelayo	 Kuphephe ukudibana ngokusondeleyo nabanye abantu ukuba uyakhohlela okanye unomkhuhlane	 Yogquma umlomo wakho nempumlo ngengqiniba yakho okanye ngethishu xa ukhohlela okanye uthimla
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Yeka ukuphatha ubuso bakho

Ezococeko ezilungileyo emsebenzini nasekhaya ziya kukukhusela wena kunye nabo ubathandayo ekubeni bagule

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4. Stopping the spread: social distancing



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MOENIE COVID-19 VERSPREI NIE:

Al bestry ons saam hierdie virus, moet ons steeds apart bly

Vermý publieke spasie waar klomp mense bymekaar kom	Behou 'n afstand van 1.5 tot 2 meter vanaf ander mense indien moontlik	As jy nie 'n sosiale afstand kan hou nie, maak seker jy dra 'n masker	Was jou hande met seep en water na kontak met ander mense

Sosiale afstand by die werk en in jou gemeenskap kan die verspreiding van die virus verminder

BLY VEILIG EN GESOND
TUIS EN BY DIE WERK

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NQANDA UKUSABALALA KWEGCIWANE:

Yize noma sisonke kulolu bishi, kodwa kumele siqhelelane

Gwema izindawo zomphakathi nezindawo ezinezixuku zabantu	Njalo lapho kunokwenzeka, yima buqamama ngemitha eli-1.5 kuya kwamabili kwabanye abantu	Uma ungakwazi ukuqhelelana nabantu, qiniseka ukuthi ufakile imaski	Geza izandla zakho ngensipho namanzi uma uye wasondelana kakhulu nabanye abantu noma waba sezindaweni eziminyene

Ukuqhelelana nabanye abantu emsebenzini, nasemphakathini wakho, kunganciphisa ukusabalala kwegciwane

HLALA UPHEPHILE FUTHI UNEMPILO
EKHAYA NASEMSEBENZINI

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STOP THE SPREAD:

Even though we are in this together, we need to stay apart

Avoid public places and crowded areas	Keep a distance of 1.5 to 2 metres from other people where possible	If you can't keep a social distance, make sure that you wear a mask	Wash your hands with soap and water if you come into close contact with other people or places

Social distancing at work, and in your community, can reduce the spread of the virus

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AT HOME AND AT WORK

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5. Stopping the spread: masks

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STOP THE SPREAD:

Your mask protects you, your family and your community

Wear a face mask or covering every time you leave your home

MAKE SURE:

Your mask covers your nose and mouth completely	You keep it on if you cough or sneeze	You don't touch your mask while wearing it	You wash your fabric face masks after every use with soapy water

Keep yourself and others safe wherever you go by wearing a mask

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KGAOTSA HO NAMISA TSHWAETSO:

Di-mask tsa hao di ya o sireletsa, di sireletsa lelapa la hao le ho sireletsa batho ba bang

Rwala mask ya sefahleho kapa ntho e o kwahelang nako e nngwe le e nngwe ha o tloha lapeng

ETSA BONNETE BAH ORE:

Mask ya hao e kwahela nko ya hao le molomo ka ho feletseng	Dula o e rwetse ha o kgohlela kapa o thimola	O se thetse mask ya hao ha o ntse o e rwetse	Hlatswa ka metsi a nang le sesepa lesela la di-mask tsa hao tsa sefahleho kamora tshebediso e nngwe le e nngwe

Ipoloke o sireletsehile kae kapa kae moo o yang teng ka ho rwala mask

DULA O BOLOKEHILE MME O PHETSE HANTLE
LAPENG LE MOSEBETSI

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NQANDA UKUSASAZEKA:

Imaski yakho ikhusela wena, usapho lwakho kunye noluntu lwakho

Faka imaski yobuso okanye isogqumi xesha ngalinye uhamba kwikhaya lakho

QINISEKA:

Ukuba imaski yakho yogquma impumlo nomlomo wakho ngokupheleleyo	Awuyikhululi xa ukhohlela okanye uthimla	Awuphathi imaski yakho ngexa uyifakile	Uhlamba iimaski zakho zelaphu emva kokuzisebenzisa ngakunye ngamanzi anesepa

Gcina wena kunye nabanye nikhuselekile nokuba uyaphi na ngokufaka imaski

HLALA UKHUSELEKILE KWAYE USEMPILWENI
EKHAYA NASEMBENZINI

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6. Addressing gender-based violence



AKUPHELE

UKUHLUKUNYEZWA
KWABESIFAZANE

Kulesi sikhathi sokuvalwa kwezwe, ziyadlondlobala izigameko zokuhlukunyezwa, ukulinyazwa nokubulawa kwabesifazane emakhaya abo

KUFANELE IPHELE LE NTO  Azikho nezaba ezingabekelwa ukuhlukunyezwa kwabantu

Musa ukubukela nje. Bika izigameko zokuhlukumeza, yiba usizo kohlukunyezwayo, mfunele usizo

 **HLALA UPHEPHILE FUTHI UNEMPILO EKHAYA NASEMSEBENZINI**

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STOP

VIOLENCE AGAINST WOMEN

During this time of lock-down, more and more women are being abused, injured and killed in their homes

THIS MUST STOP  There is no excuse for abuse

Don't be a bystander. Report abuse, give help, get help

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STOP

GEWELD TEEN VROUE

Tydens die inperkingstyd word al hoe meer vroue in hul huise mishandel, beseer en doodgemaak

DIT MOET STOP  Daar is geen verskoning vir mishandeling nie

Moet nie 'n bystander wees nie. Meld mishandeling aan, gee hulp, kry hulp.

 **BLY VEILIG EN GESOND TUIS EN BY DIE WERK**

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7. Dealing with mental health

IT'S NORMAL TO FEEL SCARED AND UNCERTAIN IN THIS TIME OF COVID-19

Stay informed - the more informed you are the better you feel

 Don't believe everything you hear - get your information from reliable sources	 Be kind to people around you - anyone can get COVID-19, and most people recover quickly
 Be responsible - risky behaviour will make you feel worse and increase the chance of getting ill	 Speak to your children - they too are worried at this time

Get help if you feel like you can't cope - speak to your doctor, your nurse, a friend, to religious leaders

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AT HOME AND AT WORK

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KUQHELEKILE UKUZIVA USOYIKA KWAYE UNGAQINISEKANGA NGELI XESHA LE-COVID-19

Hlala unolwazi - okukhona unolwazi kokukhona uza kuziva ngcono

 Ungakholwa yonke into oyivayo - fumana ulwazi lwakho kwimithombo ethembekileyo	 Yiba nobubele kubantu abakujikelezileyo - nabani na angayifumana i-COVID-19, kwaye abantu abaninzi baphila ngokukhawuleza
 Thatha uxanduva - ukuziphatha okunobungozi kuza wukwenza uzive uxhalabile kwaye konyuse ithuba lokugula	 Thetha nabantwana bakho - nabo bakhathazekile ngeli xesha

Fumana uncedo xa uziva ukuba awukwazi ukumelana - thetha nogqirha wakho, umongikazi wakho, umhlobo, iinkokeli zenkolo

HLALA UKHUSELEKILE KWAYE USEMPILWENI
EKHAYA NASEMSEBENZINI

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KE TABA E TLWAELEHILENG HO IKUTLWA O TSHOHILE LE HO SE TIISEHE KA DINTHO NAKONG ENA YA TSHWAETSO YA COVID-19

Dula o na le tlhahisoleseding ya moraorao - haeba o na le tlhahisoleseding e batsi o tla ikutlwa o le betere

 O se ke wa dumela ntho e nngwe le e nngwe - fumana tlhahisoleseding ya hao ho tswa mehloping e tshepahalang	 *E ba mosa ho batho ba o potolohileng - motho e mong le e mong a ka fumana tshwaetso ya COVID-19, mme boholo ba batho ba hlaphohelwa kapele
 E ba le boikarabelo - boitshwara bo kotsi bo ka mpefatsa dintho le ho eketsa monyetla wa ho kula	 Buisana le bana ba hao - ba aparetswe ke tshabo nakong ena

Fumana thuso haeba o ikutlwa o hloleha ho sebetsana le boemo - buisana le ngaka ya hao, mooki wa hao, motswalle, baetapele ba bodumedi

DULA O BOLOKEHILE MME O PHETSE HANTLE
LAPENG LE MOSEBETSING

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