

# Five keys to safer food



## Keep clean

- ✓ Wash your hands before handling food and often during food preparation
- ✓ Wash your hands after going to the toilet
- ✓ Wash and sanitize all surfaces and equipment used for food preparation
- ✓ Protect kitchen areas and food from insects, pests and other animals

## Why?

While most microorganisms do not cause disease, dangerous microorganisms are widely found in soil, water, animals and people. These microorganisms are carried on hands, wiping cloths and utensils, especially cutting boards and the slightest contact can transfer them to food and cause food-borne diseases.

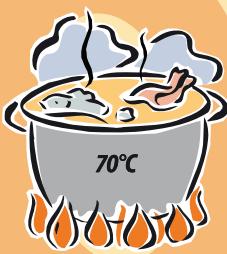


## Separate raw and cooked

- ✓ Separate raw meat, poultry and seafood from other foods
- ✓ Use separate equipment and utensils such as knives and cutting boards for handling raw foods
- ✓ Store food in containers to avoid contact between raw and prepared foods

## Why?

Chikafu chimbishi, kunyanya nyama, huku nechikafu chinowanikwa mugungwa nemuto yazvo, zvine utachiwana hunogona kutapukira pane kumwe kudya pangwava yekugadzirwa kwechikafu kana kuchichengetedza.



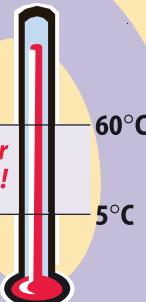
## Cook thoroughly

- ✓ Cook food thoroughly, especially meat, poultry, eggs and seafood
- ✓ Bring foods like soups and stews to boiling to make sure that they have reached 70°C. For meat and poultry, make sure that juices are clear, not pink. Ideally, use a thermometer
- ✓ Reheat cooked food thoroughly

## Why?

Proper cooking kills almost all dangerous microorganisms. Studies have shown that cooking food to a temperature of 70°C can help ensure it is safe for consumption. Foods that require special attention include minced meats, rolled roasts, large joints of meat, and whole poultry.





Danger zone!

60°C  
5°C

## Keep clean

Why ?

- ✓ Wash your hands before handling food and often during food preparation
- ✓ Wash your hands after going to the toilet
- ✓ Wash and sanitize all surfaces and equipment used for food preparation
- ✓ Protect kitchen areas and food from insects, pests and other animals

While most microorganisms do not cause disease, dangerous microorganisms are widely found in soil, water, animals and people. These microorganisms are carried on hands, wiping cloths and utensils, especially cutting boards and the slightest contact can transfer them to food and cause food-borne diseases.



## Separate raw and cooked

Why ?

- ✓ Separate raw meat, poultry and seafood from other foods
- ✓ Use separate equipment and utensils such as knives and cutting boards for handling raw foods
- ✓ Store food in containers to avoid contact between raw and prepared foods

Raw food, especially meat, poultry and seafood, and their juices, can contain dangerous microorganisms which may be transferred onto other foods during food preparation and storage.

# Knowledge = Prevention



**IFAD**  
Investing in rural people



**World Health Organization**  
Zimbabwe



# Minongedzo mishanu yakakosha pakuchengetedza zvokudya



## Kuchengetedza utsanana

Sei ?

- ✓ Gezai maoko nguva dzose musati mabata chikafu uye nguva nenguvapamunenge muchibika kana kugadzira chikafu.
- ✓ Gezai maoko mushure mekunge mashandisa chimbuzi.
- ✓ Gezai nokushambidza (sanitize) pese pamunobata kana kushandira uye nezvamunoshandisa pakugadzira chikafu
- ✓ Dzivirirai chikafu uye nzvimbo dzamunobikira kubva kutumbuyu, zvipembenene nemhuka.

Kana zvavvo utachiwana huzhijji hushingakonzeresi zvirwere, utachiwana hune njodzi huru hunonyanyowanika muvhvu, mumvura, mumuhuka nemuvanhu. Utachiwana uhu hunotakurwa mamaoko, micheka yekupukitsa nemidzio, ino shandisa pakudy, kuchekesa kana kubikisa nepatinochekera zvibikwa. Kungogunzira kunoita kuti utachiwana hupararire kuchikafu zvinonoknera zvirwere.



## Patsanurai zvakabikwa nezvimbishi

Sei ?

- ✓ Patsanurai nyama, huku nekudy kaunowaniwa mugungwa nekumwe kudy.
- ✓ Musashandisa midziyo yakaita semapanga nepekuchekera pangwa imwe chete pazvinhu zvakabikwa nezvimbishi
- ✓ Chengezedzai chikafu chakabikwa nechimbishi chisingabatane.

Chikafu chimbishi, kunyanya nyama, huku nechikafu chinowanika mugungwa nemuto yazvo, zvine utachiwana hunogona kutapukira pane kumwe kudy pangwa yekugadzirwa kwechikafu kana kuchichengetedza.



## Bikai kusvika zvanyatsoibva

Sei ?

- ✓ Bikai chikafu kuti chinyatso ibva, kunyanya nyama, huku, mazai nechikafu chinowanika mugungwa.
- ✓ Fashaidzai chikafu chakaita semuto uye nyama ine muto kusvika zvaiba zvakanaka. Kana iri nyama nehuku, ivai nechokwadi chokuti zvaiba kusvika muto wacheneruka usisina kutsvukuruka.
- ✓ Dzisai chikafu chakambobikwa kusvika chapisa zvakananya zvekubuditsa utsi.

Kubika kwakanaka kunouraya utachiwana hwose husina kunaka. Muzvidzidzo zvakoonekwa kuti chikafu chakabikwa nemoto kana kupisa kwakanyanya zvinobatsira kuti tete nechokwadi chokuti chikafu ichi chakakodzera kudiywa chisina njodzi. Chikafu chinoda kunyanya kungwarirwa zvikuru chinosanangira nyama dzakagawa (minced meat) nyama dzakangawa nokuputirwa (rolled roasts) nyama nehuku dzisina kuchekwa kana kuvendzengwa.

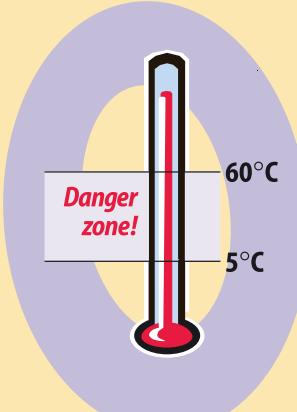


Investing in rural people



World Health Organization  
Zimbabwe





Danger zone!

60°C  
5°C

## Chengetedzai chikafu panzvimbo isinganyanyi kupisa

Sei ?

- ✓ Chikafu chabikwa ngachisagare kwemaawa an- odarika maviri chisati chadyiwa.
- ✓ Idyai chikafu chichipisa chichangobva kubikwa.

Utachiwana hunowanda nokukurumidza kana chikafu chikagara kwenguva yakareba chisina kudiywa Kunyanya chisiri panotonhorera. Utachiwana hunoberekana nokukurumidza muchikafu chakabikwa chinoita nguva chisati chachidyiwa



## Shandisai mvura uye zvime zvokushandisa zvakashambidzika

Sei ?

- ✓ Shandisai mvura yakachena kana kuti ichenesei nekuifashaidza kana kushandisa mishonga inochenesa mvura.
- ✓ Sarudzai chikafu chakasvika chisiri pedyo nekushata
- ✓ Gezai michero nemiriwo, kunyanya kana muchizvidya zvisina kubikwa.
- ✓ Musashandise chikafu kana chagarisa kupfuura nguva yachinotarisirwa kunge chichakanaka

Zvishandiswa zvinosanganisira mvura nechando chakagwamba (ice), zvinogona kusvibiswa ne-hutachiwana nemishonga. Mishonga inokuvadza inogona kugadzirwa muchikafu chinenge chayhunda chaye kuda kuwora. Ngwarirai pakusarudza zvamunoshändisa. Kumanya kana kugeza michero nemiriwo zvinoderedza njodzi.

# Ruzivo=Dziviriro



**IFAD**  
Investing in rural people



**World Health Organization**  
Zimbabwe



# Indlela ezinhlanu eziqakathekileyo ekugcineni ukudla kuhlanzekile



## Hlala uhlanzekile

- ✓ Geza izandla zakhlo ungakabambi ukudla, lanjalo nje lapho ulungisa ukudla
- ✓ Geza izandla zakhlo ngemva kokusebenzisa isambuzi
- ✓ Gezisa njalo uhlanzo (sanitize) zonke indawo lazozonke izinto ozazisebenzisa ekulungiseni ukudla
- ✓ Vikelia umkulu lokudla kuzibungu, izinanakazana, lezinye inyamazana

## Isizatho ?

Lapho izibungwana ezingabonakali ngamehlo ezingozi zazo zingabangeli mikhuhlane, eziyingozi zazo zitholakala enhlabathini ngobunengi bazo, emanzini, enyamazaneni kanye lebantwini. Lezi zibungwana zithwalwa negezandla, alembale okwesula, kanye lezinto ezisetseniswa emkuluwini, ikakhulu amapulanka okusikela, njalo ukuzithinta nje kancinyane kungazithwala kuzifake ekudleni, okungabanga imikhuhlane etholakala ekudleni.

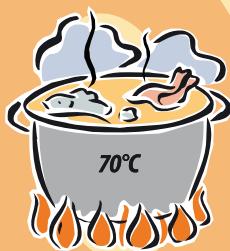


## Yehlukanisa ukudla okuphekiweyo lokungaphekewanga

- ✓ Yehlukanisa inyama engaphekewanga, eyenkukhu, kanye lokudla okutholakala emanzini lokunye ukudla
- ✓ Sebenisa izitsha ezechlukeneyo ezifanana lengqamu, kanye lamabhodi okuqumelu lapho ubamba ukudla okungaphekewanga
- ✓ Gcina ukudla emagabheni ehlukeneyo ukwenzela ukuthi wenqabele ukuhlanganisa ukudla okuphekiweyo lokungaphekewanga

## Isizatho ?

Ukudla okungaphekewanga, ika-khulu inyama, inkukhu lokudla okutholakala emanzini, lemhluzi yakho, kungenela ukuba lezibungwana ezingabonakali ngelihlo lenyama eziyingozi kakhulu, ezingangenya kokunye ukudla ngesikhathhi kulingiswa kumbe kubekiwe



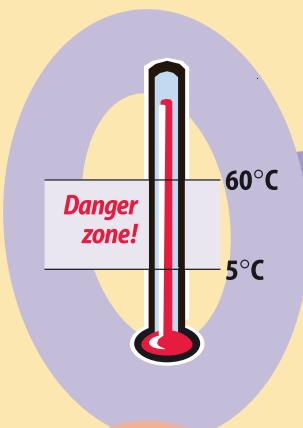
## Pheka ukudla kuvuthwe

- ✓ Pheka ukudla kuvuthwe ikakhulu, inyama, inkukhu, amaqanda kanye lokudla okutholakala emanzini.
- ✓ Xhwathisa izitshebo ezifakwa imihluzi ngesikhudumezi esingaba amadigrizi angamatshumi ayisikhombisa (70°C). Enyamem kumele ubesiqiniseko sokuthi imihluzi yakhona ihlambulukile hatshi ukuthi ibe bomvana okobuluhla. Kahle kahle kumele usebenzise okokuhlola isikhudumezi, ithemomita
- ✓ Khudumeza kakhulu ukudla okuphekiweyo

## Isizatho ?

Ukupheka ukudla kuvuthwe ngokupheleyo kuyabulala zonke izibungwana eziwangela imikhuhlane esingela kuzibona ngamehlo. Izcicwaningo ezithile sezikuveze sobala ukuthi ukupheka ukudla kuvuthwe ngesikhudumezi esifika kumadigrizi angamatshumi ayisikhombisa (70°C) kwenza ukudla kulgangle ukudliwa. Ukudla okudinga ukunzeluelwa kakhulu ngokubalisa inyama egayiweyo, okukhanzingwayo, inyama elamathambo kanye lemhlobo yezinyonye onye.





Danger zone!

60°C  
5°C

## Gcina ukudla kusikhudumezi esiphephileyo

Isizatho ?

- ✓ Ungatshiyi ukudla kusikhudumezi (temperature) sendlu okwamahola adlula amabili.
- ✓ Phakululela abantu ukudla okusatshisa, ngesikhathi okuphekwe ngaso

Ungatshiyi ukudla kusikhudumezi (temperature), sendlu okwamahola adlula amabili. Phakululela abantu ukudla okusatshisa, ngesikhathi okuphekwe ngaso



## Sebenzisa amanzi lezinto ezihlanzekileyo

Isizatho ?

- ✓ Sebenzisa amanzi ahlanzekileyo kumbe uwelaphe ukuze aphephe
- ✓ Khetha ukudla okutsha njalo okugcweleyo.
- ✓ Gezisa izithelo lemibhida ikakhulu nxa kuzadliwa kungaphewanga.
- ✓ Ungasebenzisi ukudla osekutshiywe yisikhathi sokuseshenziswa (expiry date).

Izinto ezisetshenziswa ukulungisa lokupheka ukudla kungangcoliswa kumbe konakala kungcwoliswa yizibungwana ezingabonakali ngamehlo hlane ezingabonakali ngamehlo ingadalwa yikudla okudabukileyo kumbe okonakeleyo loba okuhlobileyo. Ukunanzelela ekukhetheni lekulungiseni ukudla kuqakathetile kakhulu, lokhu kubalisa ukugezisa lokuhluba kuyehlisa amathuba obungozi

# Ulwazi= ukwenqabela



**IFAD**  
Investing in rural people



**World Health Organization**  
Zimbabwe



# Key Nutrition Messages in the context of COVID-19



1

Eat a wide variety of foods every day to boost your immune system and prevent illnesses

2

Eat fruits, vegetables, legumes (e.g. beans), nuts and whole grains (e.g. unprocessed maize, millet, oats, wheat, brown rice or starchy tubers or roots such as potato, or cassava), and foods from animal sources (e.g. meat, fish, eggs and milk)

3

Eat 3 meals, and 2 snacks each day. For snacks, choose raw vegetables and fresh fruit rather than foods that are high in sugar, fat or salt.

4

Do not overcook vegetables and fruit as this can lead to the loss of important vitamins

5

Drink 8 to 10 250ml cups of water every day

6

Consume unsaturated fats (e.g. found in fish, avocado, nuts, olive oil, soy, sunflower and corn oils) rather than saturated fats (e.g. found in fatty meat, butter, cream and cheese)

7

Avoid foods (e.g. snacks) that are high in salt and sugar



# Chenjedzo maringe nemadyiro akanaka anobatsira pakurwisa dzihwa mupengo re COVID-19



1

Idyai chikafu chemhando dzakasiyana siyana pazuva rimwe nerimwe kuitira kusimbisa masoja emumuviri uye nekudzivirira urwera.

2

Idyai chikafu chinobva muzvirimwa chakaita semiriwo, michero, nzungu, nyimo, bhinzi uye zvirimwa zvetsanga zvakaita sechibage, mhunga, maotsi, gorosi, mupunga mutsvuku kana midzi inemunyepfu kana kuti sitachi zvakafanana ne mbambairia, mbatatisi kana mufarinya) nekudya kunobva muzvipfuyo zvakaita senyama, hove, mazai nemukaka.

3

Idyai chikafu katatu pazuva uye pamusoro peichi chikafu, idyai tudyo twunovaraidza kanokwana kaviri pazuva. Patudyro twunovaraidza, sarudzai kudya kwakaita semiriwo kunyaanya mimbishi uye nemichero ichangotanhwa pane kudya chikafu chakawanda tsvigiri, mafuta kana munyu.

4

Musabike miriwo nemichero kusvika yaibvisa nokuti izvi zvinoita kuti tirasikirwe nemavitamini akakosha.

5

Inwai makapu emvura akakura 250mls kanokwana Kasere kana gumi pazuva.

6

Idyai mafuta anobva muhove nemuzvirimwa zvakaita semakotopeya, nzungu, mafuta eorivhi, soyi, runinga, mafuta ekokonati, maringazuva etc. Mafuta emuhove neemuzvirimwa akanakira miviri yedu uye haaggwambi sezvinoita anobva muzvipfuyo nezvinogadzirwa muzvipfuyo zvakaita bhata, ruomba, kana chizi).

7

Musadya chikafu chine munyu kana tsvigiri yakawandisa zvakaita semakeke, zvihwitsi nezvimwewo.



# Imilayezo emqoka yokudla ngendlela eqondileyo ngesikhathi seCOVID-19



1

Dlana ukudla okwehlukeneyo nsuku zonke, ukuze uthuthukise amasotsha omzimba wenqabele lokugula

2

Dlana izithelo, imibhida, indumba, amazambane lomgayiwa, uhayezi, ama-oats, inyawuthi, irayisi ensundu (brown), kumbe imbambayila noma amagwili, amadumbe, umjumbula , kumbe ukudla okusuka enyamazane-ni, okufana lenyama, inhlanzi, amaqanda lochago.

3

Dlana kathathu ukudla ngelanga, wengezelela phezu kwalokhu kudla, dlana kabilo izidlo ezincinyana, ngosuku. Khetha imibhida engaphekwanga lezithelo nxa ususidla ukudla okuncinyane, kulokudla okuletshukela , amafutha kumbe itswayi elinengi

4

Ungapheki ngokwedlulisile imibhida lezithelo ngoba lokho kungabangela ukuthi ulahlekelwe yikudla okuvikela umzimba(vitamins) okuqakathekileyo

5

Natha inkomitsho eziyisitshiyagalombili kusiya kutshumi ezingange 250mls ngayinye ezamanzi nsukuzonke.

6

Dlana amafutha (afana lawenhlanzi, avokhado, amazambane, amafutha e-oliva, ndumba, sunflower, kanye lawomumbu), kulawa mahwaha (acengwa enyameni enonileyo, ibhatha,ikhirimu kanye letshizi.

7

Nqabela ukudla okuletswayi kumbe itshukela elinengi

