

TLA PHEFO E FOKE



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2019 e tla gopolwa jaaka ngwaga oo go fetogileng sengwe, fa bana ba gwanta go gapeletsa bagolo go tsaya kgato go thibela phetogo ya maemo a bosa.

E rotloeditse ke puisano magareng ga bomme ba le babedi (moatefokate wa Mopholishi le mmadikgang wa kwa Boritane) mmogo le motaki yo o tlhotlha wa kwa Iran, buka eno ya metlae e ka ga kgang ya gore matla ao a ntshwafatswang a jaaka a phefo a ka re isa jang kwa phetogong ya lefatshe le le phepa e bile le itekanetse go botlhe.



Ka 2019 bana go dikologa lefatshe ba ne ba tsenela mogwanto. Fela, e ne e se ka gone ba tlhoile barutabana ba bona, mme e le go laela bagolo go tsaya kgato go thibela phetogo ya maemo a bosa. Ba ne ba emisa go le gonye ka sekolo go gwetlha melao go sireletsa lefatshe le go ba neela bokamoso jo bo phepa.

Bana go ralala Aforika Borwa le bona ba ithuta ka ga botlhokwa le mosola ya matla a a phepa a phefo.



Fela, phetogo ya maemo a bosa ke eng sentlente mme goreng go le botlhokwa go e thibela?

Go araba seno, re tlhoka go leba kwa morago...

Dingwaga di le 200 tse di fetileng bontsi jwa batho bo ne bo nna kwa magaeng.



Ga goroga Phetogo go Madirelo ya Inthanete.

Difaboriki tsa gola mme batho ba

fudugela kwa
ditoropong go ya go dira.

Go ne ga tlokega matla a
mantsi go tsamaisa difaboriki
tseno le matlo, dikoloi le
difofane.

Go dirisa metšhini go tlhola ditlhagiswa go na le go dira ka diatla mo lefatsheng,
kaketso go kaya...
Koketsego ya ditiro.



Batho ba bona madi a mantsi, ba kgona go reka dijo tse dintsi,
le go tshela sebaka se selele mme ba itekanetse.



Mme dikoloi le difofane di tsamaya botlhofo.

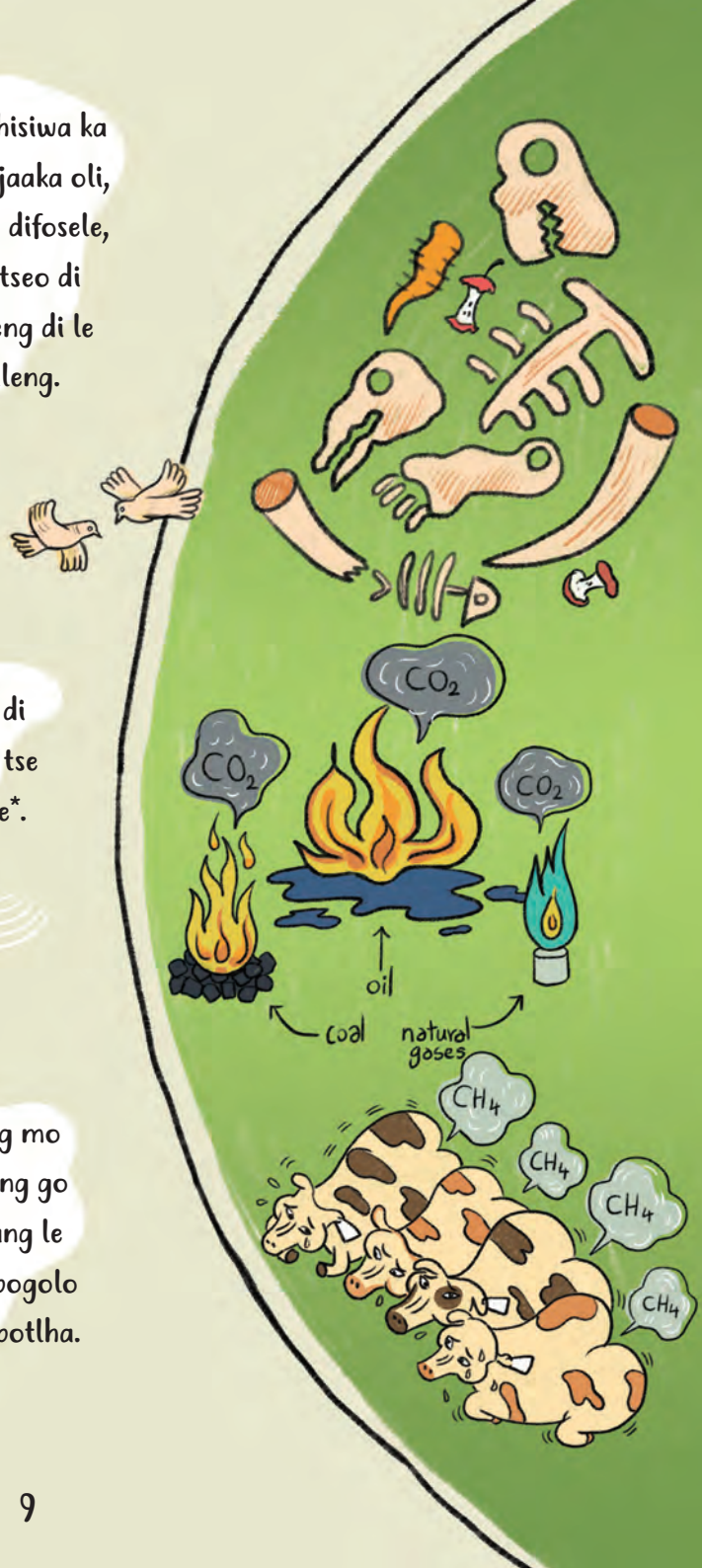


Fela bontsi jwa seno bo tla kgontshisiwa ka go tshuba ditukisi tsa fosele tse di jaaka oli, malattha le gase. Tseno, di tswa go difosele, ditoto tsa diphologolo le dijalo tseo di gaitsweng fa fatshe mo dingwageng di le makgolo a dimilione tse di fetileng.

Fa di fisitswe, ditukisi tsa fosele di tlhagisa digase tse di sireleditsweng mo serameng tse di jaaka khabonetaekosaete*.

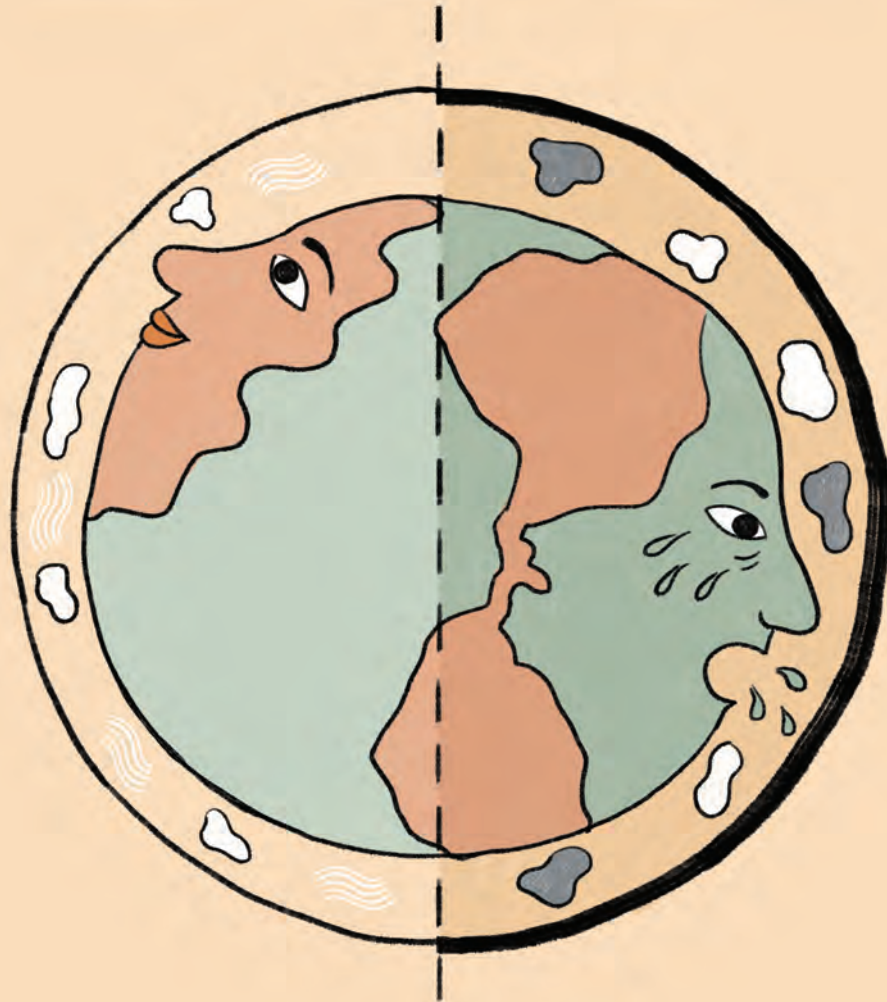
Gase e nngwe e e sireleditsweng mo serameng ke methane* e e tswang go dipolase tse di kgolo tseo di nang le diphologolo di le dintsi, segolobogolo dikgomo, go ntsha mowa le go botlha.

*khabonetaekosaete CO_2
*methane CH_4



Digase tseno mmogo di tlhola kobo e e sa bonagaleng go dikologa
lefatshe le go tshwara mogote go tswa mo letsatsing. Fela jaaka
ntlo e e sireletsang kgatlhanong le serame.

Seno ka gale se dira gore lefatshe e nne lefelo le le monate tota go
nna gona. Fela kobo eno e kima mme e tlhola mogote o o
feteletseng le phetogo ya maemo a bosa.



Bothito jwa lefatshe bo oketsegile ka 1°C
fa e sale go tlangwa madirelo a ntlha.

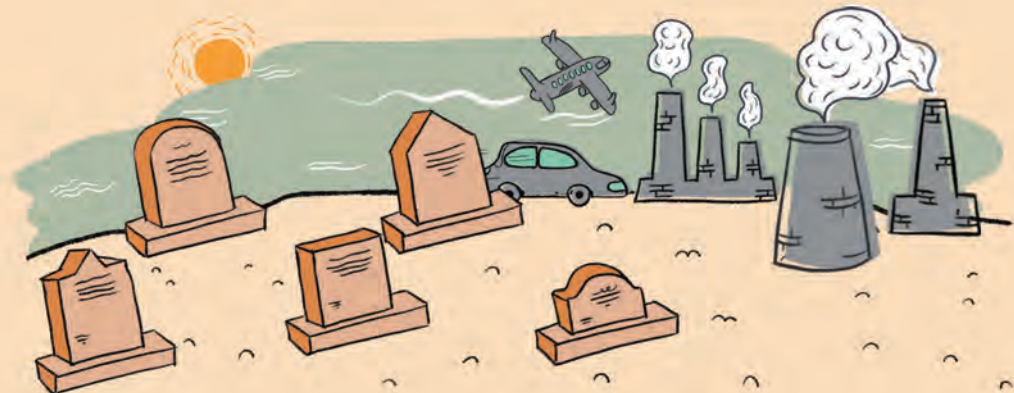
Seno se ka tlhagelela o kare ga se bolelo
jo bo kalo. Fela, ka mokgwa o o ikutlwang
ka ona le go lwala fa themphereishara
e tthatloga go le go nnye, dilo ga di
tsamaele lefatshe sentle.



Maemo a bosa a jaaka merwalela le makhubu-a-bolelo di a tlwaelega malatsi ano.
Dijalo le diphologolo di swa le go nyelela fa magae a tsona a fetoga le go fela.



Mme batho ba lwatswa le go bolawa ke kgotlhelego ya mowa e e tlholwang ke difaboriki le dikoloi.



Re ka tsaya kgato rotlhe.



Go tima dipone go boloka matla e bile go tthagisa khabonetaeokosaete e nnye.



Go tsamaya, go palama baesekele, bese kgotsa setimela go tlhola kgotlhelego e e kwa tlase go na le go dirisa koloji kgotsa sefofane.



Go ja nama go le go nnye go kaya methane o monnye.



Fela, seno ga se a lekana. Go tshuba ditukisi
tša fosele go fetlha matla ke lebaka legolo
la digase tse di sireletsang serame.

Re tlhoka go fetogela kwa go diriseng
matla a phepa a a jaaka a phefo le
letsatsi ao Aforika Borwa e nang le ona
ka bontsi, mme seo se tshwanetse go
diragala ka bonako tota.



Batho ba dirisitse matla a phefo nako e telele. Tiriso ya bogologolo e ne e le gongwe go tsamaya ka seketswana go ralala mawatle le dinoka.



Difetlhaphemo tsa ntlha di ne tsa agiwa dingwaga di le 2000 tse di fetileng go pompa metsi le go sila folouru.



Ka di ngwaga tsa bo kgolo somarobongwe, borasaense, ba tsenyeletsa moitsenape wa bosa wa MoDanish, ba ne ba tlhama dithebune tsa ntlha go tlhagisa motlakase.

Ka 1918 go ne go setse go na le dithebune tsa phefo di le 120 tseo di tlhagisang motlakase kwa Denmark. Fela baenjiniere ba kwa Denmark ba tlhagisitse thebune ya ntlha ya phefo ya magare-mararo eo e neng ya rotloetsa tse re di dirisang gompiono.

Dithebune tsa phefo tsa ntlha mo Aforika Borwa e simolotse go tlhagisa matla a phefo a a phepa ka 2014.



Jaanong, thebune ya phefo e dira jang?

1. Phefo e tsamaisa magare.

2. Go dikolosa mmotho.

3. Go fetlha motlakase.

4. Go neela motlakase go matlo, dikolo le marekelo ntle le go tthagisa digase/mewa ya ntlotala.

5. Le go tlhola ditiro tse di swa go baenjiniere, bataki, borasaense le ba bangwe.



Dithebune tsa phefo tsa ntlha
di ne di se dikgolo go feta tsa
ngwagakgolo wa somerobongwe.

Dithebune tsa gompiono di diteleele,
botoka, iketlile e bile di na le matla,
mme di fitlhelwa mo lefatsheng
kgotsa kwa lewatleng.

Matla a a tlhagisiwang ke
thefosanyo e le nngwe fela ya
thebune e e matla mo lefatsheng e
ka neelana ka motlakase go legae la
gago letsatsi lotlhe.

Ka 2025, bontsi jwa dithebune tsa
phefo bo tla nna kwa
godimo go feta Tora ya
Eiffel kwa Paris (nngwe
le nngwe e le boima jwa
go feta ditlou di le 100!).



Ke go feta dithebune tsa phefo di le 1,500 tseo di thusang ka motlakase mo Aforika Borwa. Re dirisa phefo go tlhola matla a phefo a a phepa go tloga kwa mabopong a Motse Kapa go ya kwa melelwaneng ya Namibia le go ralala Karoo. Diphanele tsa thutafatso ka letsatsi, mmogo le dikoloi tsa motlakase, go tsenyeletsa le diphetogo mo maitsholong a rona go boloka matla le go kgotlhela go le go nnye, matla a phefo a tlhola bokamoso jo bo phepa e bile bo itekanetse go rona rotlhe.



E tshegeditswe ke:

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