

TSEBA KA GA BIOTHEKHNOLOTŠI

MABONI MMATLI

TSHWANE: Ka Labobedi la di01 Dibatsela (Nofemere) 2016, go tšweleditšwe pego ya Ka fao Setšhaba se Bonago BiotheKNolotši (Public Perception of Biotechnology). Pego ye e be e nyakišiša tsebo ya badudi ba Aforika Borwa ka BiotheKNolotši le ditirišo tša yona.

E humane gore badudi ba Aforika Borwa ba mafapa le mengwaga ya go fapana, ba tseba kudu ka ga BiotheKNolotši go feta megwageng ya go feta. Go ya ka tokomane ye, maemo a bjale a ditaba ke a:

“Ka ngwaga wa 2004, batho ba go lekana 21% ba be ba ile ba hlakana le lentšu le e bile ba tseba ka ga lona. Mamohla, palo ye e e eme go 53%. Tokomane ye e re botša gore dinyakišišo di dirilwe mafelong a 500 mo diprofenseng tša Aforika Borwa ka moka, metseeteropong le metsemagaeng. Batho ba go lekana 2 945 ba botšišitšwe ka yona taba ye ya BiotheKNolotši”. Bontši bja bao ba tsebang gannyane ka ga yona, ke badudi ba metsemagaeng le batšofe. Go rarolla se, athekele ye e tlo bolela ka BiotheKNolotši le ka fao re e šomišang ka gona bogologolo le mamohla. BiotheKNolotši ke lentšu la go dirwa ke mantšu a mabedi – ‘bio’ le ‘theKNolotši’. Yona ke tšhomišo ya tsebo ya rena



ya diphedi (organisms) le mekgwa ya kgato ka kgato (processes) go tšweletša dilo tšeo di kgonang go re thuša maphelong a rena a ka mehla le go hlokomela lefase le. Nna le wena, pele ga ge sekepe sa mathomo se fihla mo, re be re šomiša tsebo ya rena ya tikologo go phologa tlala le go itšhireletša go maemo a leratadima. Tsebo ye ya bogologolo e bitšwa Mananeo a Bogologolo a Tsebo (Indigenous Knowledge Systems) e bile ke yeo re tlileng go bolela ka yona. A re lebeleleng tše dingwe tša ditšweletšwa tša

BiotheKNolotši le ditirišo tša yona. Bjala bja setšo – Bjona bo dirwa ka mohlaba. Mohlaba wo o swanetše go bela. Kgato ye e tsebega ka seisemane bjalo ka go bela (fermentation). Yona e šomiša pediša/komelo (yeast / micro-organisms) go tšweletša phetogo yeo e re fang bjala bja go huma ka bithamene (vitamin) B. Tša temo – Tšhomišo ya

dithokolo/boloko le mmutedi go hlabolla mobu pele ga temo. Go ruwa diphoofolo le gona ke biotheKNolotši ka ge re šomiša sephedi go kaonafatša maphelo a rena. Mehlala ye e bontšha gore biotheKNolotši e ka tsenelwa ke mang le mang. Mehlang ye, ditšwelopele tša Saense le tlhabologo ya TheKNolotši di godiša lehlakore la BiotheKNolotši ka kudu. Mamohla re kgona go godiša

nku ka gare ga lepotlelo (test tube) ka seo se bitšwago ‘cloning’ e bile re kgona le go bjala dimela tša go kgotlelela komelelo le dikhunkhwane (insects). Diphedi tša go tšweletšwa ka biotheKNolotši di bitšwa Genetically Modified Organisms. Ka moso, re tla bolela ka tšona (diGenetically Modified Organisms). Gabjale, ikgokanye le Seipone News go humana tsebo ka tšona.



PARLIAMENT
OF THE REPUBLIC OF SOUTH AFRICA

TLHAGIŠA MAIKUTLO A GAGO
MOLAOKAKANYWA WA TŠA MATLOTLO [M21-2016]
Taletšo ya go Romela Ditšhišinyo tša Setšhaba le Ditshwayatshwayo

Komiti ya Samaruri le ya go Ikgetha ya Dikabo di laletša bengditseka le mekgatlo yeo e nago le kgahlego go romela ditšhišinyo tša go ngwalwa ka ga Molaokakanywa wa tša Matlotlo [M21-2016]. Molaokakanywa o adilwe ka Palamenteng ke Tona ya tša Matlotlo, ka di 26 Oktobere 2016.

Molaokakanywa wa tša Matlotlo o neelana ka tumelelo ya ditshenyagalelo tša go se dumelele tša mmušo wa bosetšhaba gore di ntšhwe go Sekhwama sa Ditseno sa Bosetšhaba.

Ditheletšo tša Setšhaba di tla swarwa Palamenteng ka Labohlano la di 25 Nofemere 2016. Ditšhišinyo tša go ngwalwa di tlo amogelwa go fihla ka 12:00 ka Labohlano la di 18 Nofemere 2016.

Ditšhišinyo di lebišwe go Bangwaledi ba Dikomiti, **Mna D Arends** le **Mna L Nodada**, 3rd Floor, 90 Plein Street, Cape Town, 8000 goba daarends@parliament.gov.za / lnodada@parliament.gov.za / mogala (021) 403-8105 / (021) 403-3843 goba di fekesetšwe go: 086 516 0638/086 515 6822.

Dikhophi tša Molaokakanywa di ka hwetšwa weposateng ya Palamente: www.parliament.gov.za.

Tlhagišo ka Mohl YN Phosa, LP, Modulasetulo: Komiti ya Samaruri ya Dikabo (Ngwako wa Bosetšhaba) le Mohl SJ Mohai, LP, Modulasetulo: Komiti ya go Ikgetha ya Dikabo (Lekgotla la Bosetšhaba la Diprofense).

Parliament. Making Democracy Work
www.parliament.gov.za

Borrow differently
by taking three easy steps that can boost your cash flow and help you manage your money.

1
Take out a Bayport personal loan

2
Apply for a MY QUARTERLY BUDGET BOOSTER

3
Apply for a MY MONTHLY BUDGET BOOSTER

to fund larger expenses over a longer period of time.

for cash flow boosts every three months, to help keep you out of debt trouble.

to take control of your cash flow, and avoid payday loans, through monthly cash boosts. 0% interest and no upfront fees.

your future now

BAYPORT
FINANCIAL SERVICES

Come talk to us
87 Thabo Mbeki Drive
087 287 4813
www.bayportsa.com

Bayport Financial Services 2010 (Pty) Ltd is an authorised Financial Services Provider (FSP 42380) and a registered Credit and Developmental Credit Provider (NCRCP 4685). Initiation and service fees will be payable. Interest, fees and costs of credit will differ for different loan amounts. Terms and conditions apply.