

TAOLO MO MMARAKENG O O GOLOLESEGILENG

BOTSWANA TELECOMMUNICATIONS AUTHORITY

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4b link



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MOLAETSA GO TSWA GO MODULASETILO



Batsamaise ba ditlhaeletsano ba setshaba (PTOs) le ba ditirelo tse di tsenyang tlhwatlhwa (VANS), le bone ba itshupile fa ba na le bothakga mo tirong ya bone ka go rotloetsa methalethale e e farologanyeng ya kgwebo.

Ke tlhomilwe Modulasetilo wa Khuduthamaga ya Lekgotla la Bolaodi jwa Ditlhaeletsano mo Botswana (BTA) ka Mopitlo 1, ngwaga wa madi wa 2008/2009 o ya fifying. Yo ke neng ke mo tlatlhama, mmogo le khuduthamaga ya gagwe, ba ne ba setse ba dirile go le gontsi. Ke itlamile go tsweledisa fa a tlogetseng teng.

Lefatshe ka bophara le tshwaraganye le mathata a itsholelo e e wetseng tlase. Se se amile madirelo a boranyane jwa dikitsiso ka tlhaeletsano (ICT). Madirelo a rona a botlhokwa thata mo go lwantsheng go wa ga itsholelo, mme ka jalo go tlaare re ipapane go lwantsha mathata a.

Go a nametsa go bo lekalana la ICT le tswelletse ka go dira sentle ntswa itsholelo ya mafatshefatshe e ile tlase. Re na le tsholofelo ya gore se se tlaa tswelela, re beile mo go reng tlhaeletsano e botlhokwa thata mo mothong. Batsamaisa ba ditlhaeletsano ba setshaba (PTOs) le ba ditirelo tse di tsenyang tlhwatlhwa (VANS), le bone ba itshupile fa ba na le bothakga mo tirong ya bone ka go rotloetsa methalethale e e farologanyeng ya kgwebo. Malatsing ano re buwa ka boranyane jwa broadband, 3G, melaetsa e e dirisiwang mo boremelelong jo bo farologanyeng jwa ditlhaeletsano (MMS), EDGE le tse dingwe. Boranyane jo, bo rotloetsa batho go nna le kgatlhego mo ditlhaeletsanong.

Botsamaisi jwa BTA bo tshwere ka thata go dira ka natla. Lenaneo la Ditogamaano tsa Lekgotla la 2004 -2009 le fela ngwaga ono; ka jalo, Khuduthamaga mmogo le botsamaisi ba tlaa itebaganya le dikgwetlho tse di lebaneng.

Mo Lenaneong la 2009 – 2016, kgwetlho-kgolo e tlaa bo e le go rotloetsa kgaisano e e nitameng mo dimmarakeng. Ka jalo, badiri ba rona ba tshwanetse go tlhokotswa gore ba nne le boikarabelo mo pakeng eno.

Khuduthamaga ya BTA e tlaa tswelela ka go godisa lekalana la ICT mo Botswana. Ke dumela gore re tlaa atlega mo go se, ka re nale batho ba ba nang le bokgoni. Re itse sentle gore dikgwetlho di dintsi: mme mosele one re tshwanetse ra o epa. Lefatshe leno le tlamega go di goga kwa pele mo go diragatseng didirisiwa tsa ICT gore le tle le kgone go ngoka kgwebo ka madi aa tswang kwa mafatsheng a sele (FDI). Go tshwanetse gore isago, bana ba rona ba inakanye le maranyane a ICT gore ba kgone go phadisana le balekane ba bone go tswa mafatsheng a sele.



Dr Botswiri O Tsheko
Modulasetilo

MOLAETSA GO TSWA GO MOOKAMEDI - MOGOLO

Ditiragalo dingwe tsa bothokwa tse di diragetseng mo ngwageng o o fitileng ke: tshimolodiso-kgwebo ya beMOBILE ka Motsheganong 2008. beMOBILE ke lekalana le le gwebang ka megala ya disele la koporase ya BTC.



Ngwaga o re tswang mo go one, o ne o nale dikgwetlho, ebile o kगतlhis. Lekgotla la BTA le ne le lebaganye le dikgwetlho tsa go laola mmaraka o o golang ka seemo se se kwa godimo, le mathata a itsholele e e ileng tlase ya lefatshe ka bophara. Moragonyana fela fa lekgotla le sena go letlelela bagwebi go ka tsaya ditlankana tsa megala ya metlhaletlhale, phadisanyo mo mmarakeng wa ditlhaeletsano mo lefatsheng leno e ne ya nna semphete-ke-go-fete. Ditiragalo dingwe tsa botlhokwa tse di diragetseng mo ngwageng o o fitileng ke: tshimolodiso-kgwebo ya beMOBILE ka Motsheganong 2008. beMOBILE ke lekalana le le gwebang ka megala ya disele la koporase ya BTC. Mo godimo ga se, dikompone tsa gale tsa Mascom Wireless le Orange Botswana di ne tsa tswelera ka go iteisana borathana, di tsisa didirisiwa tse disha le ditlhwatlhwa tse di botoka, mme se sa godisa mmaraka wa megala ya disele thata.

Diteseletso tsa bagwebi ba boranyane jwa inthanete (ISP) le mekwalokwalo (data), di tswetse go fetolelwa mo go tsa VANS, go setswe morago lenaneo le le simolodisitsweng ka 2006. Mo ngwageng o re tswang mo go one o, go ntshitswe diteseletso tse disha tsa mafaratlhatlha kgodiso-dipoelo-ka-ditirelo, ebong VANS di le thataro (6), mme fa go sobokiwa le tse dikgologolo tse di fetotsweng go tswa mo ISP tsotlhe di masome a mane le botlhano (45). Diteseletso tse disha tsa VANS di na le meamusu e e botoka thata, go lebilwe gore VANS e kgona go dirisiwa mo ditlhaeletsanong tsa mantswe le diyalemowa tsa boranyane jwa broadband.

Legale, kgolo ya phadisanyo mo mmarakeng wa ditlhaletsano e nnile le dikgwetlho tsa yone, go balelwa dikopo tsa go tsenya mafaratlhatlha a kgodiso-dipoelo-ka-ditirelo (VANS); mafaratlhatlha a tsamaiso ya matshwao a kgaso, ditirelo tse di nitameng le dingongorego go tswa go ba ba filweng diteletso ba lela ka thubelelo ya ba ba iteisang borathana le bone.

Ka jalo, Lekgotla la BTA le bonye go le botlhokwa go itebaganya le dikgwetlho tse di sa tswang go tlhaga tse di amanang le bolaodi.

Erile go ipaakanyetsa go itebaganya le diphetogo tse disha, Lekgotla la BTA le ne la sekaseka maitlamo le tebelopele ya lone, mme ka jalo, gone ga tlhlongwa lenaneo le lesa. Lenaneo le, le akaretsa dingwaga tsa 2009 go ya 2016 go welana le la puso la NDP10 gammogo le la Tebelopele ya Setshaba la 2016. BTA e itlhokoditse go seketletsa lenaneo le.

Ka Lwetse 2008, Lekgotla le ne la laola gore botlhe ba ba filweng diteletso tsa di-PTO ba kwadise megala ya disele yotlhe ya badirisi e e seng mo tumalanong ya konteraka. Thulaganyo e, e simologile ka Phalane a tlhola lesome le botlhano (15.10.2008), mme e tlaa khutla ka Sedimonthole a tlhola masome a mararo le bongwe (31.12. 2009). Kwadiso e ama badirisa megala ya disele ya dikarata tsa kgobola-kgobola (pre-paid) tse di ntseng di le teng le tse disha. Botlhe ba basa ikwadising fa Sedimonthole e ya fifing ba tlaa kgaolwa mo moweng.

Mangwe a mabaka a a gwetlhileng thulaganyo e ke a: go tlhomamisa gore baabelwa diteletso tsa di-PTO ba sala morago melawana ya diteletso; phuto-dipalo tsa badirisi ba megala; tshedimosetso ka tiriso megala ke balets; tshedimosetso ka fa go ka lwantshiwang bogodu jwa disele ka teng le go thusa ka metlhale ya go hema tatlhego ya megala ya go nna jaana.

Mangwe a maitlamo a lekgotla la BTA ke go rotloetsa batho ba ditalenta tsa boranyane jwa ICT mo Botswana. Ka jalo, ka Phalane 2008, lekgotla lene la semolodisa thulaganyo ya thotloetso dialogane tsa yunibesithi. Maikaelelo a thulaganyo e, ke go rotloetsa dialogane go nna le kगतlhego mo go tsa ditlhaeletsano, mme ka jalo go agiwe bathlalefedu ba boranyane jwa ICT ba isago.



Thari G. Pheko
 Mookamedi - Mogolo

KHUDUTHAMAGA YA LEKGOTLA LA BOLAODI JWA BTA



Dr. B. O. Tshoko

PhD (Economics) University of Sheffield, United Kingdom; MA (Economics) University of Manitoba in Canada and a B.A. (Economics) University of Botswana.



Dr. M. A. Mpotokwane

PhD (Environmental Science) University of Sterling, Scotland; MSc (Rural Surveys) International Institute for Aerial Survey and Earth Sciences, Netherlands and BA (Geography and Sociology) University of Botswana.



Dr. T. Nyamadzabo

PhD (Economics) American University, United States of America; MA (Economics) University of Delaware, United States of America and BA (Economics and Statistics) University of Botswana.



Mr. R. Phole

ACCA, B.Com University of Botswana.



Dr. G. Radijeng
(Board Secretary)

DPhil Oxford University (UK)
LLM Havard University (USA)
LLB University of Botswana.



Dr. S. Sebusang

PhD (Automatic Control Systems) University of Bristol, United Kingdom; MBA, University of Botswana and BSc (Engineering (Hons)), University of Southampton, UK.



Dr. J. Mothibi (Retired)

MSC (Mechanical Engineering) Tech University of Scotia, MBA, Project Management) University of Dundee P.h.D. (Eng. Management), University of Cape Town. Director of Quality Decisions (Pty) Ltd.



Mr. R. C. Eaton (Retired)

BSC (Land Surveying) Cape Town, Currently a Director of various companies amongst them, Shakawe Irrigation (Pty) Ltd, Tholo Safaris (Pty) Ltd and Mosaico EuroAfrica (Pty) Ltd.



Dr. T. Matome (Retired)

Bcom - University of Botswana; MSS - Master of Social Sciences (Accounting and Development Finance) - University of Birmingham, UK; PhD - (Finance) University of Birmingham, UK

BOOKAMEDI JWA BTA



Mr. T. G. Pheko
Chief Executive



Mr. M. O. Tamasiga
Deputy Chief Executive



Mr. T. Mosinyi
Director Engineering
Services



Mr. T. B. Koontse
Director Communications
& Public Relations



Mr. O. Tsiang
Director Broadcasting
Regulation



Mr. M. Mokgware
Director Market
Development & Analysis



Mrs. B. Mine
Director Finance



Mr. A. N. Mokone
Director Corporate Services

TSAMAIISO YA LEKGOTLA

Lekgotla la BTA le tsamaisiwa ke Khuduthamaga ya batho ba le batlhano, go balelwa le Modulasetilo. Khuduthamaga e tlhophiwa ka fa Molaong wa Dithaeletsano [Cap 72:03] ke Tona ya Merero ya Dithaeletsano, Boranyane le Boitsaanape.

TSAMAISO YA LEKGOTLA

Khuduthamaga

Lekgotla la BTA le tsamaisiwa ke Khuduthamaga ya batho ba le batlhano, go balelwa le Modulasetilo. Khuduthamaga e tlhophiwa ka fa Molaong wa Dithaeletsano [Cap 72:03] ke Tona ya Merero ya Ditlhaeletsano, Boranyane le Boitsaanape. Mo go tlhopheng batho ba mofuta o, go a bo go lebeletswe bokgoni le maitemogelo a motho. Maloko otlhe a Khuduthamaga ke batho ba dithuto tse di farologaneng, ebile ba na le bokgoni jwa popota, mme go solofetswe gore se se tla ba thusa mo tirong ya go laola ditlhaeletsano.

Tsamaiso ya go hema bodiphatsa

Go tseletswe ka go baakanya lenaneo la go laola go hema bodiphatsa mo tirong.

Lekalana la tshekatsheko ya dibuka

Mo ngwageng o o sa tswang go feta, go ne ga beiwa leitlho lekalana la tsamaiso ya dibuka tsa Lekgotla. Go ne go remeletswe mo lenaneong la ngwaga la tshekatsheko ya dubuka, dipego le dikgakololo tsa pele, se ele maiteko a go tokofatsa tsamaiso ya madi.

Lekalana le, le dirile go tlala ka diatla mo tsamaisong e e lolameng ya Lekgotla. Khuduthamaga e nale melawana e e popotla ya tsamaiso: dintlha tse di tlhalosang tiro le maikarabelo a dikomiti tsa yone le lenaneo la go hema bodiphatsa mo tirong.

Diphuthego tsa Khuduthamaga

Fa ngwaga o simologa, go baakanyetswa diphuthego tsotlhe tse di akantsweng. Mo ngwageng o re sa tswang mo go one o, go nnile le diphuthego tsa khuduthamaga di le thataro, tse tharo e le tse di faphegileng di itebagantse le dintlha tsa tshoganetso.

Dikomiti tsa Khuduthamaga

Khuduthamaga e na le dikomiti tse tharo (3), ebong ya Dithentara, ya Madi le Tlhatlhobo ya Dibuka le ya Dikatsotso.

Komiti ya Madi le Tlhatlhobo ya Dibuka

Komiti e, e na le maloko a mararo, ba le babedi mo go bone e le maloko a Khuduthamaga ba ba sa amaneng le tsamaiso ya letsatsi le letsatsi ya Lekgotla, fa wa boraro e le leloko le le ikemetseng ka nosi. Komiti e ne ya tlangwa go thusa boeteledipele jwa Lekgotla go nna le tsamaiso ya taolo madi e e nitameng. Maloko a Komiti ya madi le

Tlhatlhobo ya Dibuka ke:-

Dr. T. Nyamadzabo — Modulasetilo;
Rre. R. C. Eaton — Leloko
Rre. A. Bogatsu — Leloko le le ikemetseng ka nosi

Komiti e ne ya kopana ga tlhano ka 2008/9 go itebaganya le tsa merero ya tsamaiso ya madi a Lekgotla. Dingwe tsa dilo tse go neng ga dumalanwa ka tsone mme tsa fetisetswa kwa khuduthamageng ke tse:-

- kakanyetso ya madi e e fetotsweng ya 2008/09;
- tumalano ka thulaganyo ya go dupa dibuka ya dingwaga tse tharo;
- tshekatsheko ya dibuka tsa ngwaga o o khutlileng ka Mopitlo 31, 2008 pele ga di bewa fa pele ga Khuduthamaga, jaaka e le tlwaelo mo tsamaisong ya merero ya go bega ka seemo sa madi lefatshe ka bophara;
- tshekatsheko ya tiro ya badupi ba dibuka ba ba kwa ntle; gammogo le lekwalo le ba lekwaletsweng botsamaiso jwa Lekgotla le gore go tserwe kgato efe;
- go lebelela pego ya dikgwedi tse tharo ya modupi wa dibuka wa Lekgotla mabapi le tsa bodiphatsa jwa tsamaiso, tsamaiso e e lolameng le tlhokomelo; le
- tshekatsheko ya diakhaonte tsa Lekgotla le go lebelela gore a gone go na le tswelolepele mo go direng kakanyetso ya madi.

Komiti ya Dikatsotso

Komiti e e na le maloko a mararo (3) a Khuduthamaga, botlhe e le batho ba ba sa amaneng le tsamaiso ya Lekgotla ya tsatsi le letsatsi. Komiti e ne ya kopana gangwefela mo ngwageng go itebaganya le lenaneo la lekgotla mabapi le tsa dikatsotso, mme ya a fa Khuduthamaga dikgakololo tse di lebanyeng.

TSAMAISO YA LEKGOTLA (tswelediso)

Maloko a Komiti ya Dikato e ne e le bo:-

Dr. J. Mothibi — Modulasetilo
Dr. T. Matome — Leloko
Dr. T. Nyamadzabo — Leloko

Komiti ya Dithentara tsa kwa Ntle

Komiti ya Dithentara tsa kwa Ntle ena le maloko a le mararo (3), e diretse go tlohamamisa gore dithentara tsa madi a a fetang sedikadike di abiwa ka tthamalalo mo mpepeneng. E ne ya kopana gane mo ngwageng o o fetileng mme ya ntsha dikgakololo tse di lebanyeng mabapi le tse di latelang:-

- Thentara ya go dira lekalana la megala (exchange) la IPP;
- Thentara ya go betla tsela ya kwa lentseweng la Mabutswe kwa go tlohamamisa madirelo a ditshekatsheko tsa mafaratlhathla;
- Thentara ya go reka dikhomputara le monyetsane wa tsone (software), metshine e e gatisang le didirisiwa tse dingwe; le
- Thentara ya go reka difenitshara tsa madirelo a peo-leitlho a boranyane jwa megala kwa Phakalane.

Maloko a Komiti ya Khuduthamaga ya Dithentara ke :-

Dr. J. Mothibi — Modulasetilo
Dr. T. Matome — Leloko
Dr. M. A. Mpotokwane — Leloko

Ipolelo

Maloko a Khuduthamaga a tlamega go ipolela mabapi le kamano kgotsa seabe sa bone, mo ditshwetsong tse di tsewang tsa dithentara. Se se tlohamamisitswe mo molaong wa Ditlhaeletsano [karolo ya lesome le bobedi]

Dituelo tsa Maloko a Khuduthamaga

Maloko a Khuduthamaga a duelwa ka tsamaiso le ditaelo tsa puso jaana:-

Dituelo tsa go tsena phuthego e le nngwe
Modulasetilo P 735
Mothusa Modulasetilo P 588
Leloko P 588

Mokwaledi wa Khuduthamaga

Mokwaledi ke modiredi wa Khuduthamaga. Tiro ya gagwe ke go tlohamamisa gore tiro ya lekgotla e dirwa ka nitamo. Mme T. Tau e ne e le mokwaledi go fitlhela a tlogela go berekela Lekgotla ka Phalane 2008.

Itshetlelo

Morago ga go dira ditlhotlhomiso tse di tlokegang, Khuduthamaga e dumela gore Lekgotla le itshetletse, ebile bokamoso jwa lone ga bo belatse.

Selekanyo sa tiriso ya madi ka Botsamaisi

Melawana ya Lekgotla e beetse Mookamedi-mogolo le dikomiti tse pedi tsa theko dielo tsa tiriso madi tse di latelang:

Mookamedi-mogolo	go fitlha P500, 000
Komiti ya theko ya bodiredi	P500,000 go ya go P1 000 000
Komiti ya Khuduthamaga ya theko	go feta P1 000 000

DIKOMITI TSA BOTSAMAI SI

Komiti ya Theko ya Bodiredi

Komiti e nale maloko a le mane (4) jaaka go netefaditswe mo bukaneng ya Lekgotla ya Tsamaiso ya Madi (Financial Regulations). Komiti e ene ya simolodisiwa go netefatsa gore dilo di dirwa ka tthamalalo, mo pontsheng mabapi le go aba dithentara tsa go rekisetsa Lekgotla didirisiwa kana ditlamelo tsa madi aa fa gare ga P500 000 le P1 000 000.

Maloko a komiti ke:-

Mookamedi — Modulasetilo
Mothusa-Mookamedi — Leloko
Mookamedi wa tsa Madi — Leloko
Mongwe wa bagolwane ba kompone

Komiti ya kabo-dimpho

Botsamaisi bo ne jwa tlohamamisa komiti e ka maiteko a go tlohamamisa gore dimpho di abiwa mo pontsheng go sena bofitlha. Maremelelo a tiro ya komiti ke go tlohamamisa gore tiriso le kanamo ya kitso le didirisiwa tsa maranyane a ditlhaeletsano (ICT) di aname le lefatshe la Botswana.



TSHEKATSHEKO YA BORANYANE

Lekgotla la BTA le letleletswe go tsamaisa kabo ya dinomoro tsa megala. Mo pakeng e e sa tswang go feta, lekgotla lene la abela dikgwebo tsa megala ya disele, tsa mantswa a VOIP le tsa inthanete dinomoro.

TSHEKATSHEKO YA BORANYANE

Tsamaiso ya ditogamaano tsa dinomoro tsa megala

Ka ngwaga wa 2006, BTA ene ya dira ditshekatsheko tsa go tlhama ditogamaano tsa dinomoro tsa megala mo Botswana. Mangwe a maikaelelo a ditshekatsheko tse e ne e le:-

- go sekaseka lenaneo la matshwao a kgaso a seromamowa
- go rotloetsa maitlamo a go tlhama lenaneo la ditogamaano tsa go aba dinomoro tsa didirisiwa tsa seromamowa;
- go tlhama lenaneo la go aba ditesiitso tsa dinomoro tsa mogala ka go farologana ka dibente tsa yone;
- go tlhama lenaneo la ditlhwatlhwa dinomoro tsa megala.

BTA e ne ya rerisanya le ba-na-le-seabe ka nako ya tshkatsheko e dirwa. Khuduthamaga ya lekgotla e ne ya amogela pego tshimologo ya Tlhakole 2008. Morago BTA e ne ya diragatsa megopolo e e mo pegong.

Palo ya batho ba ba batlang dinomoro tsa matshwao a kgaso a megala e e gokeletsweng le ya disele e kwa godimo. Ka jalo, Lekgotla le tseere tshwetso ya go aba matshwao a kgaso ka bofefo. Go ne ga ntshiwa thentara ya ipapatso mme dikompone di le pedi tse di neng di ipapaditse tsa atlega. Mo nakong eno, lenaneo la go aba megala ya disele le ya mogokelela e tswetsetse.

Lefelo la peo leitlho la Phakalane

BTA e feditse go aga dikago tsa lefelo la Peo-leitlho kwa Phakalane mo Gaborone. Lefelo le, le tlaa thusa thata mo go beeng leitlho maranyane a tsa kgaso. Gape, le tlaa dirisiwa go baya leitlho batho ba ba dirisang matshwao a kgaso ba sena ditesiitso. Mo godimo ga se, lefelo le tlaa nna mabeelo a didirisiwa, mme le dirisiwe gape go nna makata-dimetshe mo dinakong tsa tshoganyetso.

Peo leitlho ya matshwao a kgaso

BTA e beile leitlho mafelo a megala ya disele le e e goketsweng mo mafelong go kganela bofalele mo tirisong ya matshwao a kgaso a seyalemowa.

Dinomoro tsa megala

Lekgotla la BTA le letleletswe go tsamaisa kabo ya dinomoro tsa megala. Mo pakeng e e sa tswang go feta, lekgotla lene la abela dikgwebo tsa megala ya disele, tsa mantswe a VOIP le tsa inthanete dinomoro. BTA e tlaa tswelera ka go sekaseka seemo, mme fa go tlhokega, e bulele metselsetsele e mesha ya dinomoro le didirisiwa tse dingwe. Godimo ga mo, dingwe tsa ditirelo tse di buletsweng ke tiriso ya nomoro ya 0800, e pele e neng e dirisiwa fela ke BTC. Ka fa tlase ga lenaneo le lesa, dikompone tsotlhe tsa ditlhaeletsano di letleletswe go dirisa nomoro e.

Nngwe ya ditiro tsa botlhokwa tse di dirilweng ke lekgotla e ne e le go utlwa maikutlo a ba-na-le-seabe ba madirelo a ditlhaeletsano mo tsamaisong ya letshwao la Botswana la boranyane (country code Top level Domain Name, ebong ccTLD), e e ntseng e tsamaisiwa ke ba koporase ya BTC, mme botlhe ba ba amegang ba lemogile fa tsamaiso ya yone e le botlhokwa thata, go bile go tshwanetse gore e tsamaisiwe ke lekgotla le le ikemetseng ka nosi. Puso e sa tswa go rebolela BTA go e tsamaisa.

Ditirelo tsa maranyane a dikitsiso

BTA e tlhabolotse mafaratlhatlha a megala ya yone ya gale go ya mo go ya boranyane jwa inthanete jwa IPT, a a dirisiwang mo malatsing ano. Go solofelwa fa se se tlaa tokafatsa tiriso ya megala gompieno le isago, se bo se fokotsa ditshenyegelo tsa lekgotla. Mafaratlhatlha a, a tlaa tlhofofaletsa batho go dirisa boranyane jwa inthanete, mantswe, melaetsa ya fekesa le go tshwara diphuthego ka motshikhinyego wa video gongwe le gongwe kwa motho a tlaaba a le teng mo lefatsheng. Mafaratlhatlha a ka tlhabololwa ka ditsela tse difarologanyeng, mme a dirisiwa kwa diofising-dikgolo tsa lekgotla mo Gaborone le kwa lefelong la peo leitlho le le kwa Phakalane.

TSA BOLAODI JWA KGASO

BTA ke bakwaledi, e bile ke bagakolodi mo mererong ya boitsaanape jwa Khuduthamaga ya Lekgotla la tsa Kgaso, ebong National Broadcasting Board (NBB). Go simologa ka ngwaga wa madi wa 2008/9, diromamowa tse di ikemetseng ka nosi di ne tsa fiwa ditesiitso tsa go gasa lefatshe la Botswana ka bophara. Lekgotla la NBB le ne la tswelala ka go inakanya le ba-na-le-seabe ba tsa kgaso, go ba tshalosetsa tsamaiso-kgaso ka fa molaong, ga mmogo le lenaneo la go fetolela kgaso kwa boranyaneng jwa dijithale.

TSA BOLAODI JWA KGASO

BTA ke bakwaledi, e bile ke bagakolodi mo mererong ya boitsaanape jwa Khuduthamaga ya Lekgotla la tsa Kgaso, ebong National Broadcasting Board (NBB). Go simologa ka ngwaga wa madi wa 2008/9, diromamowa tse di ikemetseng ka nosi di ne tsa fiwa diteseletso tsa go gasa lefatshe la Botswana ka bophara. Lekgotla la NBB le ne la tswelala ka go inaakanya le ba-na-le-seabe ba tsa kgaso, go ba tlhalosetsa tsamaiso-kgaso ka fa molaong, ga mmogo le lenaneo la go fetolela kgaso kwa boranyaneng jwa dijithale

Kamano ya kgaso ya diromamowa tsa DUMA FM, GABZ FM le YARONA FM

Diromamowa tse tharo tse di ikemetseng ka nosi di dirile tiro ya tsone ya go gasetsa setshaba ka matsetseleko mo ngwageng wa madi wa 2008/9. Morago ga go abelwa diteseletso ka ngwaga wa 2007, diromamowa tse di ne tsa kgona go gasetsa kwa Mahalapye, Palapye, Francistown le Maun. Borarong di ne tsa itshwaraganya go bopa kompone ya kgaso e e bidiwang Kemonokeng.

Dithelebishini tsa kgwebo tse di dirisang sethalaete

Lekgotla la NBB le ne la abela ba BEST tv tseletso ya go gasa ka sethalaete go tloga Phatwe 2008. Go ne go solofetswe gore kompone e tlaa simolodisa kgwebo le kgaso ya yone ka Thakole 2009, mme le gale, ene ya ikopela gore e fiwe sebaka sa dikgwedi tse thataro pele ga e simolola. Mo godimo ga se, NBB e ne ya reetsa ikopelo ya ba thelebishine ya Monhumutapa (MABC) go tlosolosa kgaso go tswa mo go Ferikgong 31, 2009 go ya kwa go Seetebosigo 2009.

Phetolelo mo tirisong ya boranyane ja dijithale

Lekgotla la BTA ke leloko la komiti e e faphegileng ya go fetolela kgaso kwa maranyaneng a dijithale. Komiti e, e tlhomilwe ka Lwetse 2008, mme e akaretsa ba-na-le-seabe go tswa mohameng wa puso, bagwebi le makgotla a setshaba a a ikemetseng ka nosi. Maitlhommo a komiti e ke go dira lenaneo la go fetola kgaso go tswa mo boranyaneng jwa analoko go ya kwa go jwa dijithale. Komiti ena le makalana a le mane: boitsaanape, diteng, thuto ya setshaba le e e lebaganeng le tlhabololo ya lenaneo.

Komiti e tlaa tswa ka megopolo ka boleng jwa mabokoso a dikhoudara (decoder) a e leng one a tlaa rebolang balebedi go amogela kgaso. E tlaa tswa gape ka megopolo ya go dira lenaneo la go aba diteseletso tsa kgaso ya dijithale, le gone gore lenaneo le legologolo le ka tswalelwa leng.

Melawana ya peo-leitlho ya kgaso

BTA e kwaletse ba NBB melawana ya go baya leitlho kgaso ya diromamowa. Khuduthamaga ya NBB e amogetse melawana e. Melawana e, e tlaa thusa setshaba le bagasi ka tsamaiso e e lolameng, gore ba seka ba tswa mo tseleng ba gataka melwana e e laolang kgaso.





TSA MMARAKA WA DITLHAELETSANO

Madirelo a ditlhaeletsano a tswelletse ka go gola ka seemo se se nametsang, fa go lebilwe kgolo ya ditirelo le dipalo tsa batho ba ba dirisang disele bogolo segolo. Mo dingwageng tse di sa tswang go feta, go ntse go itshupa fa tiriso ya disele e remeletse, bogolo jang mo bathong ba tiriso e e duelelwang kwa pele (pre-paid).

TSA MMARAKA WA DITLHAELETSANO

TSENELELO YA MMARAKA

Madirelo a ditlhaeleletsano a tswelletse ka go gola ka seemo se se nametsang, fa go lebilwe kgolo ya ditirelo le dipalo tsa batho ba ba dirisang disele bogolo segolo. Mo dingwageng tse di sa tswang go feta, go ntse go itshupa fa tiriso ya disele e remeletse, bogolo jang mo bathong ba tiriso e e duelelwang kwa pele (pre-paid). Megala e e goketsweng mo mafelong (fixed line telephony) yone ga e a supa kgolo e e kalokalo. Ditshwantsho tsa 1 le 2 tse difa tlase di supa kgolo ya megala ya mafelo e tshwantshannwa le kgolo ya disele mo dingwageng tsa 1997/8 – 2008/9.

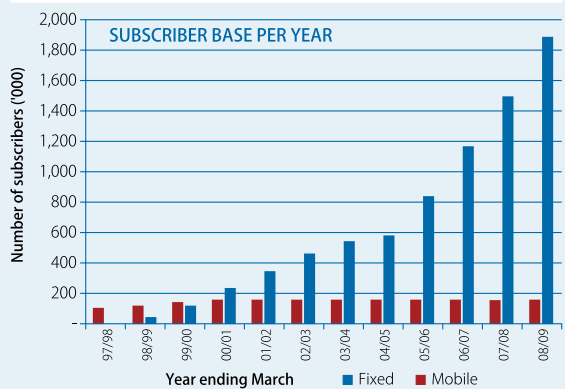
Tiriso ya Megala e e Goketsweng mo mafelong

Badirisi ba megala e e goketsweng mo mafelong ba ne ba oketsega go le gonnye fela mo ngwageng o sa tswang go feta. Dipalo di supa fa badirisi ba ne ba tsholetsega go tswa 142 282 ka Mopitlo 2008 go ya kwa go 144 195 ka Mopitlo 2009, ebong kgolo ya phesente e le nngwe fela mo lobakeng lwa ngwaga. Bokete jwa tiriso ya megala jone bo ntse bo eme mo diphesenteng di ferabobedi fela.

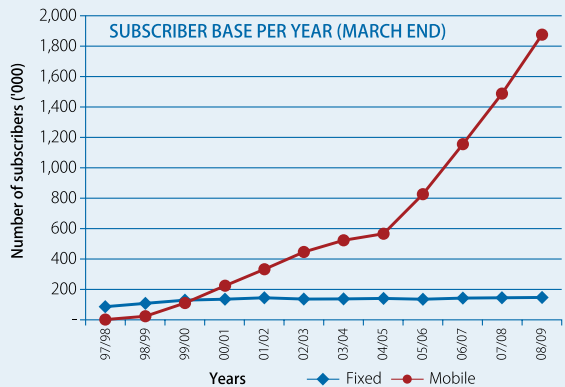
Tiriso ya Megala ya Disele

Mmaraka wa megala ya disele o ne wa gola mo go nametsang: palo ya badirisi ba megala e tlogile mo go 1 485 791 ka Mopitlo 2008 go ya kwa go 1 874 101 ka Mopitlo 2009, ele kgolo ya selekanyo sa 26% fa go tshwantshannwa le ya 29% ngwagatlola. Mo badirising ba, go balelwa le ba kompone ya beMOBILE, ebong lekalana la disele la BTC, e e simolotseng kgwebo ka Motsheganong 2008. Se se raya gore kgolo ya megala ya disele e wetse tlase ka diphesente tse tharo. Lefa gontse jalo, selekanyo sa tiriso ya megala se ne sa fitlha kwa go 105% ka Mopitlo 2009, fa go tshwantshannwa le palo ya setshaba e e abelelwang mo go 1 776 494 le selekanyo sa 85% mo ngwageng o o fetileng. Selekanyo sa tiriso ya megala se dirilwe ke dipalo tse di kwa godimo tsa badirisi ba ba nang le dikarata tsa disele di le mmalwa. Badirisi ba ba duelelang kwa pele ke bone ba renang mo mmarakeng wa disele: 98% ya batho ka Mopitlo 2009 e ne ele ba mofuta o. Se se raya gore ba ba duelang morago ga tiriso ba babedi fela mo lekgolong. Leba Setshwantsho 3 fa tlase.

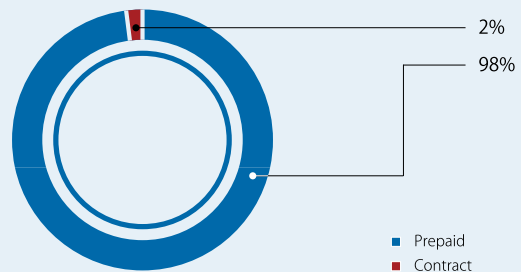
Setshwantsho 1: Kgolo ya megala ya mafelo le ya disele ka dingwaga ka go farologana



Setshwantsho 2: Seemo sa kgolo ya badirisi ba megala ya disele le e e goketsweng mo mafelong mo dingwageng



Setshwantsho 3: Seabe sa badirisi ba ba duelelang tiriso kwa pele go tshwantshannwa le ba ba duelang morago ga tiriso ka Mopitlo 2009



TSA MMARAKA WA DITLHAELETSANO (tswelediso)

DIPOELO TSA MADIRELO

Dimmaraka tsa megala e e goketsweng mo mafelong le ya disele di godile, fa go lebilwe dithoto le dipoelo tsa merokotso.

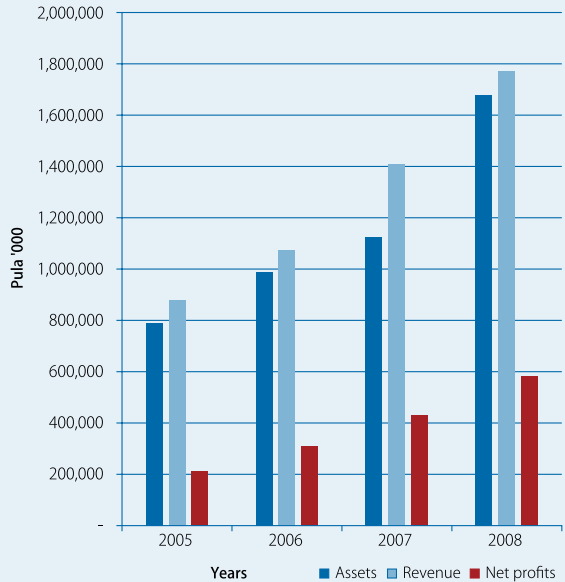
Dipoelo tsa megala ya disele

Madirelo a bonye kgolo ya madi a go tswa mo dibilone tse di P1, 4 mo ngwageng o o fetileng go fitlha kwa go tse P1,8 ka Sedimonthole 2008. Dipoelo tsona di godile go tswa P433m ka Sedimonthole 2007 go ya kwa go P568m ka Sedimonthole 2008. Bagwebi ba madirelo a disele ba tswelsetse go tsenya madi mo dikgwebong, fa go lebilwe kgolo ya didirisiwa tsa bone. Tlhwatlhwa ya dithoto tse ene ele dibilione tse P1,1 ka Sedimonthole 2007 mme jaanong di goletse kwa go tse P1,7 ka Sedimonthole 2008. Dipalo ga di tsenye tsa beMobile ka erile ka nako ya mokwalo o kompone eo e bo e ise e dupe dibuka tsa yone. Setshwantsho 4 fa tlase se supa kgolo ya dipoelo tsa mmaraka wa disele go tloga 2005 – 2008.

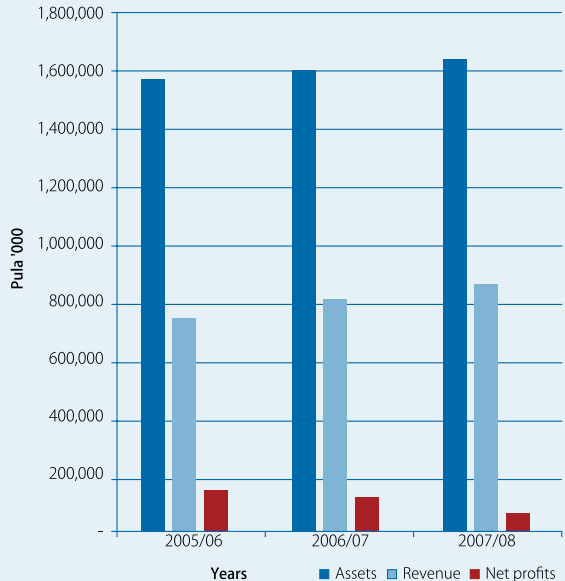
Dipoelo tsa mmaraka wa megala e e goketsweng mo mafelong

Koporase ya BTC, e eleng yone fela e gwebang ka megala e e goketsweng mo mafelong mo Botswana, e ne ya bona dipoelo tsa madi a didikadike di le makgolo a ferabobedi le masome a matlhano le boferabobedi (P858m) fa ngwaga o wela ka Mopitlo 2008, go tshwantshwannngwa le didikadike tse di makgolo a ferabobedi le boraro (P803m) ka Mopitlo 2007. Morokotso o ne wa wela kwa tlase go nna didikadike di le masome a matlhano le boferabobedi (P58m) go tswa kwa didikadikeng tse di lekgolo le lesome le bosupa (P117m) ngwagatlola. Go tlhalositswe fa kwelotlase e bakilwe ke dituelo tsa batho ba ba kgaotsweng mo ditirong mo pakeng e e sekasekwang. Bokete jwa madi a dithoto e ne le dibilone tse P1.634 ka Mopitlo 2008, go tloga mo dibilone tse P1.601 yo o neng a bonwa ngwaga o o fetileng. Setshwantsho 5 fa tlase, se supa dipoelo tsa mmaraka wa megala e e goketsweng mo mafelong.

Setshwantsho 4: Dipoelo tsa mmaraka wa disele kwantle ga beMOBILE (mafelong a Sedimonthole 2008)



Setshwantsho 5: Dipoelo tsa mmaraka wa megala e e goketsweng mo mafelong (Mopitlo 2009)



MAITEKO A DITLHABOLOLO TSA MMARAKA

Tshekatsheko ya Mmaraka wa Ditlhaletsano mo Botswana

Lekgotla la BTA le sa tswa go fetsa ditlhotlhomiso tse di tletseng ka mmaraka wa madirelo a ditlhaletsano/ICT mo Botswana. Maikaelelo a ditlhotlhomiso tse, e ne e le go sedimosetsa lekgotla ka seemo sa kgolo ya mmaraka o. Ditlhotlhomiso di ne tsa sekaseka diphetogo tse di diragetseng mo mmarakeng fa e sale ka 1996, mme tsa gakolola ka maiteko a a ka dirwang go laola mmaraka isago. Mo godimo ga se, ditlhotlhomiso di ne tsa sekaseka bomosola jwa go fa ditesi tse dingwe tsa bagwebi ba di-PTO

Ditshekatsheko di supile fa:

- Mmaraka wa megala ya disele o dira go le gontle thata, e bile e gasame le lefatshe ka bophara, mmogo le gore phadisano e masheta;
- Koporase ya BTC e ithomileng kwa pele mo mmarakeng wa megala e e goketsweng mo mafelong mono gae, megala e e hirisisweng le ya mantswe ya mafatshefatshe;

- Mmaraka wa boranyane jwa inthanete le jwa broadband o santse o le kwa tlase thata fa go lebilwe seemo sa itsholelo le tlhabologo ya mmaraka wa disele. Boko a jwa mmaraka o, bo bakwa ke gore megala e e goketsweng mo mafelong e boutsana, le ditlhwatlhwa tse di kwa godimo ka ntlha ya gore ga gona phadisano le gore Botswana e santse e tsaya ditsompelo tsa maranyane a inthanete ka kwa ntle ga lefatshe le.

Melawana ya Dikaelo le golaola Ditlhwatlhwa tsa Thotloetso le Ipapatsa ya Ditirelo

Lekgotla le itlamile go rotloetsa kanamo ya ditirelo tse di bobebe go thusa bagwebi le badirisi. Mo ngwageng o re tswang mo go one o, BTA e ne ya dira mokwalo wa go kaela/laola ditlhwatlhwa tse di rotloetsang ipapatso le wa ditirelo tsa seemo se se kwa godimo.

Maikaelelo a mokwalo wa dikaelo ke go rotloetsa bagwebi go nna le kelelelo fa ba lopa ditlhwatlhwa. Jaanong bagwebi ba letleletswe go ka ipeela ditlhwatlhwa ba sa kopa tetla kwa lekgotleng. Le fa go ntse jalo, bagwebi ba tlamega go itsise lekgotla, ebile ga baa tshwanela go itirela boithatelo ka ba tshwanetse go ela dilo dingwe tlhoko pele ba ka tsholetsa ditlhwatlhwa. Melawana ya dikaelo e simolotse go dirisiwa ka Ferikgong 2009.



NATIONAL BROADCASTING BOARD WELCOMES YOU.



TSA MMARAKA WA DITLHAELETSANO (tswelediso)

KABO DITSELETSO

Ka 2008/9, go ne go nale bagwebi ba le bararo ba setshaba ba ditlhaeletsano e bong, Mascom Wireless Botswana, Orange Botswana le koporase ya BTC.

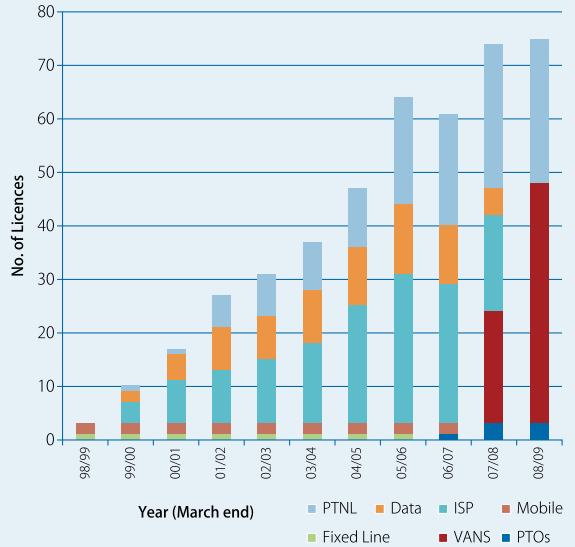
Bontsi jwa diteseletso tsa gomipeno ke tsa maranyane a ditirelo tsa mafaratlhatlha a boleng jo bo okeditsweng ebong VANS. Ka 2007/8 diteseletso tsa VANS dine di le 21, tsa inthanete dile 18 fa tsa mekwalokwalo di le tlhano (5). Ka 2008/9 dipalo tsa diteseletso tsa VANS di ne di le 45, go balelwa tse dineng tsa ranolelwa kwa inthaneteng le tse disha tse thataro tsa VANS. Mmaraka wa ditlhaeletsano mo Botswana, o lebeга o kgatlhile bagwebi ba ba tswang kwa ntle. Se se dirwa ke mokgwa o go fiwang diteseletso ka teng, mme ka jalo, diteseletso tsa VANS di lebeга di oka bagwebi ba seemo se se kwa tlase (SMMEs). Menyetla e e bakiwang ke VANS e mentsi, bogolo jang ditirelo tsa megala ya inthanete ya lefatshe leno le a mangwe, ebong VoIP le tsa seyalemowa sa broadband.

Palo ya diteseletso tsa ditlhaeletsano tse di faphegileng (PTNL) di ne di le masome a mabedi le bosupa (27). Setshwantsho 6 fa tlase se supa mefuta ya diteseletso tse di abilweng mo dingwageng tse di lesome.

Setshwantsho 5: Palo ya diteseletso tsa ditirelo tsa seromamowa ka mefuta, Moranang 2008 – Mopitlo 2009

TYPE OF LICENCE	NUMBER OF LICENCES		
	ACTIVE	TERMINATED	CANCELLED
Aeronautical Licence	63	2	—
Amateur Licence	5	—	—
Amateur Licence (Novice Service)	1	—	—
Amateur Licence (Temporary)	13	—	—
Cellular /WLL/ RLAN	5	—	—
Citizen Band Radio Licence (Temporary)	20	—	—
Fixed Link	7	—	—
LAND MOBILE	486	12	13
Radio Transmitter Security	17	—	—
Satellite Services	23	—	—
Television and Sound Broadcasting	2	—	—
Total number of licences	642	14	13

Setshwantsho 6: Palo ya mefuta ya diteseletso



Diteseletso tsa seromamowa

Molao wa Ditlhaeletsano [CAP 72:03] o tlama ba ba tlhaeletsanang ka didirisiwa tsa seromamowa go tsaya diteseletso, kwa ntle ga ba Bosole ja Botswana, Sepodisi, Lephata la Tsamaiso Merero ya Difofane le ba Diterana tsa Botswana. Ka 2008/9, BTA e ne ya ntsha diteseletso tsa ditirelo tsa seromamowa di le makgolo a marataro le masome a mane le bobedi (642), mme ya kgaola tsa ba le lesome le bone (14). Setshwantsho 5 fa tlase se supa palo ya diteseletso tsa ditirelo tsa seromamowa.

KOBAMELO LE MERERO YA BODIRISI

BTA e baya leitlho ba ba filweng ditseletso ka paka tsotlhe go bona gore ga ba tlole molao wa Ditlhaeletsano, dintlha tsa go abela batho ditseletso le melawana e mengwe. Mo ngwageng o o tswang go feta, go ne go beilwe leitlho ba ditseletso tsa ditirelo tsa seromamowa, go tlhomamisa gore ke bafe ba ba di dirisang ba sa letlelelwa.

KOBAMELO LE MERERO YA BODIRISI

Kobamelo

BTA e baya leitlho ba ba filweng ditesiletso ka paka tsotlhe go bona gore ga ba tlole molao wa Ditlhaeletsano, dintlha tsa go abela batho ditesiletso le melawana e mengwe. Mo ngwageng o o tswang go feta, go ne go beilwe leitlho ba ditesiletso tsa ditirelo tsa seromamowa, go tthomamisa gore ke bafe ba ba di dirisang ba sa letlelelwa. Badirisa ditirelo tsa seromamowa ba le makgolo a mararo masome a marataro le botlhano (365) ba fitlhetswe ba saletse kwa morago ka dituelo tsa go nchafatsa ditesiletso. Se se supa sekoloto sa madi a P1 136 882.50. Erile bangwe ba bone ba latetswe, ba le 160 ba ne ba duela madi a ba neng ba a kolota a ditesiletso a tshwara P433 013, se se supa diphesente di le 38% tsa madi otlhe a a tshwanetseng go phuthwa. Madi otlhe a a kolotwang mo ngwageng o ke P703 869.50. Lekgotla le ntse le setse morago ba ba santseng ba kolota.

Ditlhotlhomiso ka tiriso ya ditlhaeletsano ntle le tsesetso

BTA e ne ya dira ditlhotlhomiso go leka go kganela tiriso ya ditlhaeletsano e e seng ka fa molaong. Ba ba dirisang ditlhaeletsano ka go ipagololela mogodu ke ba ba iseng ba ko ba fiwe ditesiletso. Tiriso ya mofuta o, e ama phadisanyo, mme kwa phelelong e baya badirisi ka fa mosing. Ditlhotlhomiso tsa mofuta o di fa lekgotla monyetla wa go gakolola baikopedi ba ditesiletso botlhokwa jwa go gatisa ditesiletso tsa bone ka fa molaong.

Dingongorego

Lekgotla le ne la amogela dingongorego go tswa mo setshabeng le baphadisanyi ba madirelo a ditlhaeletsano. Ka 2008/9 go amogetswe dingongorego di le lesome le bobedi (12), go tshwantshwanngwa le di ferabongwe (9) ka 2007/8. Di le tlhano e ne e le tsa bagwebi ba ngongorego ka ba bangwe, fa di supa di ne di tswa mo setshabeng. Go ne ga rarabololwa dikgang tsotlhe fa e se tse tharo fela tse di santseng di padile. Setshwantsho 6 fa tlase se supa mefuta ya dingongorego le gore di ne di lebanye le bafe.

Ikwadiso ya batho ba ba dirisang disele tse di duelelwang pele ga tiriso

Setshaba se tshwanetse go kwadisa megala ya sone e e duelelwang pele ga tiriso. Se ke molao o o tlamang bagwebi ba madirelo a ditlhaeletsano ka boraro. Go solofelwa gore thulaganyo e e tlaa thusa thata mo taolong ya ditlhaeletsano, go lebilwe tsa itshireletso jaaka tatlhego ya megala le go hema borukhutlhi. Se se tsamaelana le mekgwa e e lolameng e e diragatswang ke mafatshefatshe.

Ikwadiso e simologile ka Lwetse 15, 2008 mme e tla khutla ka Sedimonthole 31,2009. Botlhe ba ba sa ikwadisang ba tlaa kgaolelwa megala mme ba tlamege go reka dikarata tse disha fa ba ikwadisa.

Setshwantsho 6: Palo ya dingongorego tse di gatisitsweng le lekgotla, Moranang 2008 – Mopitlo 2009

Nature of complaints	BTC	Mascom	Orange	VANS	No. of Complaints
Domain name registration				1	1
Quality of delivery	5				5
Interconnection	1	1	1		3
Freebies/promotions		1			1
Anti-competition	1				1
Radiation from towers		1			1
Total	7	3	1	1	12

TIRISANYO LE SETSHABA

Mo ngwageng o o fetileng, BTA e ne ya dira maiteko a go ipapatsa mo setshabeng ka ditiro tsa yone. Maiteko a, a tla morago ga tshekatsheko ya 2007 e e neng e batla go tlhomamisa gore Batswana ba itse go lekae ka BTA.

TIRISANYO LE SETSHABA

Thuto ya setshaba

Mo ngwageng o o fetileng, BTA e ne ya dira maiteko a go ipapatsa mo setshabeng ka ditiro tsa yone. Maiteko a, a tla morago ga tshekatsheko ya 2007 e e neng e batla go tlhomamisa gore Batswana ba itse go lekae ka BTA. Ditshekatsheko tse di supile gore lefa bangwe ba ka tswa ba itse ka BTA, setshaba ka kakaretso ga se itse thata ka ditiro tsa lekgotla. Maiteko a BTA a go itsise setshaba ka ditiro tsa lone a ne a akaretsa go rutuntsha setshaba ka mokgwa wa go tsaya ditesi tsa di-rojaroja le megala ya VSAT. Lekgotla le ne la tsaya monyetla wa maiteko a ipapapatso a go anamisa molaetsa wa gore botlhe ba ba dirisang disele tse di duelwang pele ga tiriso ba tlamega go kwadisa di-karata tsa bone tsa disele. Ipatatso e e anamisitswe mo metseng le ditoropo di le masome a mabedi le bofera bobedi (28), dikolo tse lesome le boratrao (16) le diphuthego tsa dikgotla di ferabongwe (9) lefatshe ka-bophara.

Dithuso tsa go tlamela Setshaba

BTA e tswelsetse ka maitlamo a yone a go abela ba ba tlhokang thuso. Nngwe ya dikabo tse di tlotlomaditseng lekgotla e ne ya nna go agela lelwapa la batlhoki kwa Tonota ntlwa ya diphapose tse tharo. BTA e ne e tshwaraganetse kago e le lekgotla la motse la ditlhabololo, ebong VDC. Makgotla le batho ba le masome mararo le boraro, ba bonye dithuso ka go farologana. Dimpho tse dingwe tse di filweng dikolo tse dipotana, ke tsa didirisiwa tsa boranyane jwa ditlhaeletsano, dikhomputara, le metshine e e ntsifatsang dipampiri (photocopiers).

Letsatsi la mafatshefatshe la dithaeletsano le tshaba ee nang le Kitso

Letsatsi la mafatshefatshe la dithaeletsano le tshaba ee nang le kitso le ketekwa ngwaga le ngwaga ka Motsheganong e le 17, e le sekao sa go bontsha botlhokwa jwa boranyane jwa ditlhaeletsano lefatshe ka bophara. BTA e na le seabe se segolo mo segopotsong sa letsatsi le.

Ka ngwaga wa 2008, letsatsi le, le ne la ketekwa kwa Tshokwe mo kgaolong ya Bobirwa, mme metsana e e mabapi jaaka Lepokole le Tobane le yone e ne ya nna le seabe.

Ka nako ya segopotso sa letsatsi le, BTA ene ya abela metsana ya Tshokwe le Lepokole didirisiwa tsa motlakase wa marang a letsatsi go thusa baagi ka tiriso ya inthanete.

GO TSAYA KAROLO MO DITIRONG TSA MAFATSHAFATSHE

BTA e ne ya tsaya karolo mo mananeong a le mmalwa a boranyane jwa ICT le mafatshefatshe ele maiteko a go amogana boitseanape le makgotla a mangwe. Mangwe a mananeo ao a akaretsa a a latelang;

Bokopano jwa mafatshefatshe jwa diemo tsa ditlhaeletsano

BTA e ne ya tsaya karolo mo bokopanong jwa WTSA-08 jo bo neng bo tshwaretse kwa Johannesburg, Afrika Borwa kgwedi ya Phalane e le masome mabedi le bobedi go fitlha masome a mararo (22-30) ka 2008. Bokopano jo bo ne bo remeletse mo go tse di akaretsang seabe sa banana mo mererong ya ICT, tshekatsheko ya ditiro tsa ITU-T le go bulela diunibesithi le Makgotla a mangwe a dipatlisiso go tsenya letsogo mo ditirong tsa ITU-T

Phuthegokgolo ya Lekgotla la Diposo

Ka go ipaakanyetsa seemo se se sha sa taolo ya ditlhaeletsano mo Botswana, BTA e ne ya tsena phuthegokgolo ya Lekgotla la Mafatshefatshe la Diposo (Universal Postal Union Congress) e e neng e tshwerwe kwa Geneva ka Phukwi a le 23 go fithela Phatwe 22, 2008. Dingwe tsa ditshwetso tse di neng tsa tsewa kwa phuthegong eo e ne e le ya lenaneo la go tlhabolola ditirelo tsa diposo.

TIRISANYO LE SETSHABA (tswelediso)

Lenaneo le, le nankola dintlha tsa maitlamo a mafatshe a maloko a tlaa dirang go tlhomamisa seo ka ngwaga wa 2012. Go nna teng ga ba BTA go ba thusitse go tshologanya dikgang le dikgwetlho tse di lebaganeng taolo ya merero ya tsa diposo, ka jaana BTA e ipaakanyetsa go gakolola puso ya Botswana mo go diragatseng mogopolo wa go nna le lekgotla le le kopaneng la taolo ya tsa boranyane.

Phuthego ya bone ya CTO ya go hudugela kwa kgasong ya boranyane jwa dijithale

BTA e ne ya baakanyetsa phuthego ya bone ya ngwaga le ngwaga ya lekgotla la mafatshe a selakane a bolaodi jwa ditlhaeletsano (CTO), e e neng e itebagantse le lenaneo la go fetogela kwa kgasong ya boranyane ja dijithale. Phuthego e, e ne e tshwaretse kwa Gauteng, Aferika Borwa ka Thakole a le 2-6, 2009, mme e ne e itebagantse le dikgwetlho tse maloko a lebaganeng natso mo go fetoleng kgaso go ya kwa go dijithale. BTA ke leloko la komiti e e faphegileng ya CTO e e itebagantseng le kgang ya khudugo go ya kwa boranyaneng jwa dijithale.

Diphuthego tse di tshwerweng ke ba BTA Thuto puisanyo ka thotloetso ditalenta

BTA e ne ya rulaganya thuto-dipuisanyo e e neng e itebagantse le maiteko a go rotloetsa ditalenta mo madirelong a ditlhaeletsano ya Lekgotla la mafatshefatshe la ditlhaeletsano, ebong ITU. Maikaelelo e ne ele go thusa go agela madirelo mosako ka go rotloetsa ditalenta mo mafatshe a Aforika a a buwang sekgoa.

Diphuthego tse di faphegileng tsa lekgotla la CRASA

BTA e ne ya baakanyetsa diphuthego tsa dikomiti tse di faphegileng tsa lekgotla la batsamaisi ba ditlhaeletsano la kgaolo ya Borwa jwa Aforika, ebong CRASA. Diphuthego tse, di ne di inakantse le tsa merero ya mananeo a tsa semelao, dipholisi tsa semelao, merero ya tsa babereki le tsa kgaso. Komiti ya merero ya tsa baji-bareki e ne ya sekaseka melawana ya ditshwanelo le tshireletso ya setshaba.

Ya tsa babereki yone e ne e itebagantse le mananeo a go rotloetsa kabakanyo ya babereki magareng ga maloko a CRASA. Ya kgaso yone e ne ya sekaseka tshwaragano ya maloko mo tsamaisong ya boranyane ja dijithale mo kgaolong ya Borwa ja Aforika. Ditiro tsa dikomiti di ne tsa isiwa kwa phuthegong-kgolo ya Legotla la CRASA la ngwaga le ngwaga go rurifiwa, mme go tsweng foo maloko a Lekgotla a ka dirisa mananeo a kana a a fetola gore a a amogelesege mo mafatshe a one.

Tseo malebela

BTA e ne ya amogela baeng ba tswa makgotleng a botsamaisi jwa ditlhaeletsano mo mafatshe a a farologanyeng a Aforika, mme maitlamo a go etela BTA e ne e le go tla go tsaya malebela. Makoko a ne a tswa kwa makgotleng a TCRA (Tanzania) le CSCS (Mozambique). Makoko oo mabedi a tsile ka dinako tse di farologanyeng go tla go tsaya malebela kwa lekgotleng la kgaso la NBB. Mo godimo ga se, BTA e ne ya amogela makoko go tswa kwa lekgotleng la bolaodi jwa ditlhaeletsano la Mali, e bong CRT, le le neng le etetse mono go tla go tsaya malebela pele lekgotla la mafatshe leo le aba ditiesetso tsa ditirelo tsa megala ya disele ya boranyane ja 3G.

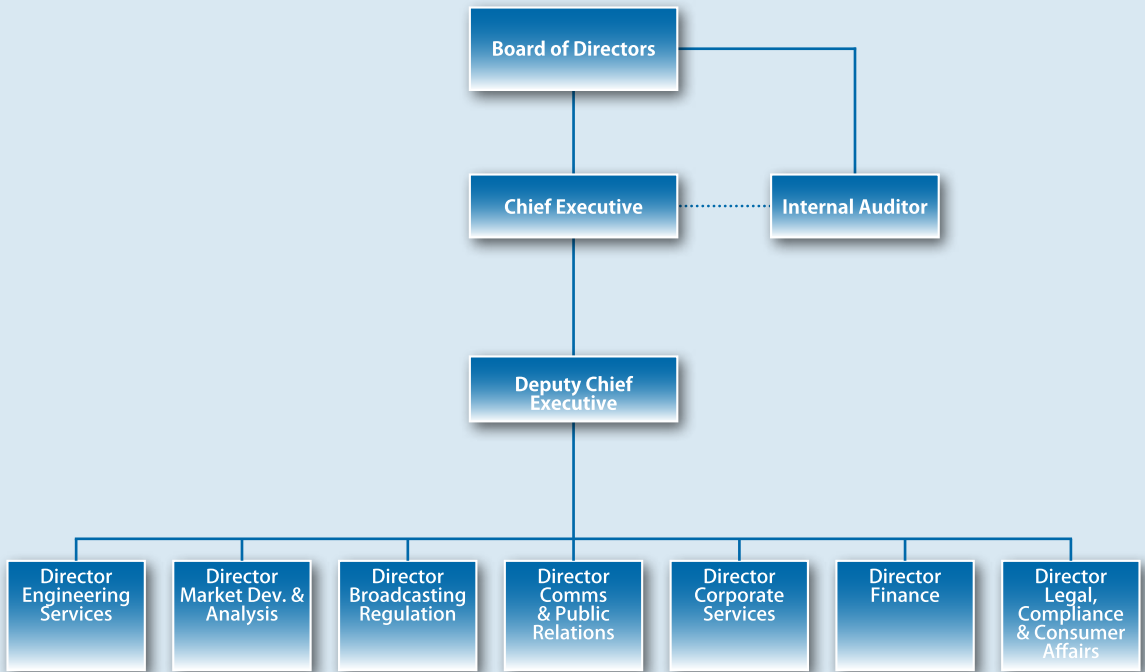


LENANEO LA DITOGAMAANO TSA LEKGOTLA

Tshekatsheko ya lenaneo la tebelopele

Lenaneo la tebelopele la 2004-2009 le tsile bokhutlong ka Mopilto 31 2009. Nngwe ya tse dikgolo tse di kgonagetseng ka fa tlase ga lenaneo le, ke kgololesego ya mmaraka. Mokwalo wa lenaneo la 2009-2016 o setse o weditsewe.

BOAGO JWA MAKALANA A BTA



Babereki

Ka mafelo a kgwedi ya Mopitlo 2009 babereki botlhe ba ne ba fokotsegile go tswa go 72 go ya go 64 fa go tshwantshangwa nako e ngwaga o o fetileng. Phokotsego e bakilwe ke mabaka a a farologanyeng, mangwe e le a go ithola tiro, go kojwa mo tirong, go tlogela tiro ka bogodi, kana go adingwa maphata a mangwe.

Phudugo e e latelang e ne ya diragala:-

Ba ba ithotseng tiro	4
Yo o kobilweng	1
Ba ba tlogetseng tiro ka bogodi	2
Yo o adimilweng lephata le lengwe	1

Setshwantsho 7: Dipalo tsa babereki

Year	Male	Female	Total
2003	38	25	63
2004	40	27	67
2005	41	27	68
2006	44	26	70
2007	45	26	71
2008	44	28	72
2009	40	24	64

LENANEO LA DITOGAMAANO TSA LEKGOTLA (tswelediso)

Tshekatsheko ya tsa dituelo le botsamaisa

Ka tsela ya go leka go hema go latlhegelwa ke babereki ba ba itseng tiro, BTA e ne ya sekaseka lenaneo la yone, mme ga dirwa thulaganyo ya nakwana ya go atswa babereki fa go santse go dirwa lenaneo le le lolameng.

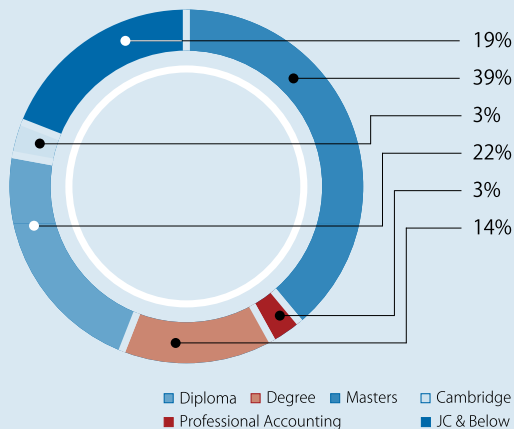
Tsa thutuntsho le ikatiso

BTA e tswelsetse ka go rutuntsha babereki ka tsela ya go tokafatsa maduo mo tirong. Dithuto tse di remeletse thata mo go tsa boenjeneere, itsholelo, tsa molao le tsa kgaso.

Thutuntsho ya babereki

BTA e tswa kgakala e rotloetsa bokamoso jwa babereki ba yone, le go rurifatsa gore ba rutetswe ditiro go kgona go diragatsa maitlamo a lekgotla. Babareki ba le 60 mo lekgolong ba na le digarata kgotsa go feta. Se ke sesupo sa gore BTA ke lekgotla le le tsamaiswang ke batho ba nang le bokgoni. Setshwantsho 8 fa tlase se supa seemo sa thutego ya babereki ba lekgotla.

Setshwantsho 7: Seemo sa thutego ya babereki ba lekgotla ka diphesente, Mopitlo 2009



Lenaneo la thutuntsho batsamisi le boeteledi jwa lekgotla

Go ne ga dirwa maiteko a go rotloetsa thutuntsho ya boeteledipele mo lekgotleng ka bophara. Baeteledi ba lekgotla ba ne ba tsena dithuto tse di faphegileng tsa batho ba maemo a a kwa godimo mono gae le kwa mafelong a a farologaneng mo kgaolong ya Borwa jwa Aferika.

Setshwantsho 8: Bokao jwa seemo sa thutego ya babereki ba BTA, Mopitlo 2009

Qualifications	No. of staff			Percentage
	Male	Female	Total	
Masters	18	7	25	39
Professional Accounting	1	1	2	3
Degree	7	2	9	14
Diploma	6	8	14	22
Cambridge	0	2	2	3
JC & Below	8	4	12	19
Total			64	100

Maloko a le marataro a lekgotla a ne a tselela dithuto tse di latelang:-

Boeteledipele	2
Mananeo le ditogamaano	2
Mananeo a tsamaiso ya merero ya babereki	1
Boeteledipele jwa botsipa jwa go loga mananeo	1

Dithuto tsa lobaka lo lo leele

Babereki ba le bane ba ne ba tsena dithuto tsa lobaka lo lo leele jaana:

PhD (Boenjeneere le Tsamaiso ya Boitsaanape)	1
Di-masters (Motlakase)	1
Digarata (Boenjenere le tsa Motlakase)	1
Digarata (Tsa babareki)	1

Mongwe wa babereki yo a neng a ithutela digarata tsa merero ya babereki o feditse ka Sedimonthole 2008 fa ba bangwe ba santse ba tswetse le dithuto tsa bone.

Thulaganyo ya go etleetsa dialogane tse di sa tswang go fetsa dithuto tsa digarata

Thulaganyo e simolodisitse ka Moranang 2008, maikaelelo e le go rotloetsa banana ba ba nang le bokgoni mo tirong. Go lemogilwe fa se se ka thusa lekgotla go aga babareki ba motia nako e ntse e tsamaya. Dialogane di bereka sebaka sa dikgwedi di le lesome le boferabobedi (18) pele ba ka thapiwa.

Tekatekanyo ya bong

Go supega ha boeteledipele jwa lekgotla bo tshwerwe ke borre go feta bomme. (Bona Setshwantsho 9 fa tlase). Se se itshupa thata mo ditirong tse di kwa setlhoweng. Bomme fela ba le bararo ba tshwere ditiro tse. Le fa go ntse jalo, lekgotla le dumela mo tekatekanyong ya bong mo tirong mme le tlaa dira maiteko a go baakanya sefathli se nako e ntse e tsamaya.

Setshwantsho 9: Babereki ba lekgotla go ya ka bong

	Male	Female	Total
Executive	2	—	2
Directors	5	1	6
Senior Managers	7	2	9
Managers	4	3	7
Professionals	10	8	18
Total	28	14	42

Therisanyo le babereki

BTA e dumela mo therisanyong le babereki. Nako le nako lekgotla le itsise babereki ka tse di amang matshelo a bone, e bo e ba rotloetsa go tswa ka megopolo ya gore go ka dirwa eng go tokafatsa seemo sa lekgotla le babereki.

Mo ngwageng o re tswang mo go one, go nnile le diphuthego di le tharo tsa babereki di biditswe ke botsamaisi. Diphuthego tse, di ne di itebagantse le tse di amanang le makgotla a babereki le tsamaiso ya lekgotla ka kakaretso.

Tshekatsheko ya tirisanyo mmogo ya babereki

Mo sebakeng sa kgwedi ya Morule 2008 go fitlha Firikgong 2009 kompone ya EOH Consulting e ne ya dira tshekatsheko ya tirisanyo-mmogo ya babereki ba Lekgotla. Maikaelelo a tshekatsheko e, e ne e le go tlhaloganya boteng jwa dikeletso, matshwenyego le dikakanyo tsa babereki gore gotwe go:-

- Dirwe diphetogo tse di ka dirang gore babereki ba nne ba kgotsofetse, ba bereka ka natla le matsetseleko;
- Tswa ka methale ya diphetogo tse di ka tsisang maduo a a botoka mo Lekgotleng, le ditirelo tse di ka kgotsofatsang setshaba; le
- Lebelela diphetogo tse di ka tsisang maduo a a botoka mo babereking le Lekgotla mo isagong.

Maduo a tshekatsheko e a ne a newa Lekgotla ka Tlhakole 2009. Mo kgwedeng ya Mopitlo 2009 dintlha tse di bonyweng le ka ha go ka tokafadiwang ka teng go ne ga bewa pele babereki ba Lekgotla pele ga maduo a tshekatsheko a konetelelwa a ba a isiwa ha pele ga Khuduthamaga ya Lekgotla.

TSHEKATSHEKO YA MADUO

Tshekatsheko Ya Maduo

Lekgotla la Bolaodi jwa Ditlhaeletsano le ne la gatisa dipoelo tse di tshwarang dimilione di le P18.17, go supa kgolo ya diphesente di le 51% go tswa mo dipalong tsa ngwaga o o fetileng tse di neng di gatisitse dimilione tsa dipula di le P12.04.

Madi a a bonyweng a godile ka diphesente di le 16.7% go tswa go dimilione di le P61.1 ngwaga o o fetileng go ya go dimilione di le P71.3 mo ngwageng o re mo go one. Koketsego e, e dirilwe thata ke koketsego ya tshoboko ya madi a a duelwang ke dikompone tse di gwebang ka ditlhaeletsano (PTOs) ga mmogo le ditesiitso tsa diromamowa tsa tsone.

Madi a dirisitsweng a godile go se ka he ka diphesente di le nne (4%) go ya go dimilione di le P56.6 go tshwantshannngwa le tse P54.3 mo ngwageng o o fetileng. Se se dirilwe ke kgato e e neng ya tsewa ya go fetola dituelo tsa boranyane jwa matshwao a kgaso a Automated Spectrum Monitoring System (ASMS).

TSHEKATSHEKO YA MADUO

Madi a a bonweng ke Lekgotla

Madi a a bonweng ke Lekgotla a akaretsa a tshoboko ya madi a di PTOs, a ditesiitso tsa diromamowa, a ditesiitso tsa boranyane jwa kgaso, le a ditesiitso tsa didirisiwa. Madi a a bonweng a ne a le kwa godimo ha go tshwantshangwa le a dingwaga tse di fetileng. Koketsego e ya diphesente di le 16.7% go tswa mo ngwageng o o fetileng e dirilwe ke koketsego ya madi a a tswang mo mading a tshoboko a dikompone tsa ditlhaeletsano (PTOs), madi a ditesiitso tsa diromamowa tsa di PTOs ka ntata ya go fa ditesiitso tsa matshwao a kgaso a boranyane jwa 3G le jwa Wimax. Lekgetho le le tsewang mo mading a tshoboko a di PTOs le remeetse mo mading a a saelang di PTOs fa go sena go ntshiwa madi otlhe a tiriso ya kompone. Madi a ane a oketsega ka diphesente di le 17.3% go tswa go dimilione di le P49.04 go ya go tse P57.54. A ditesiitso tsa diromamowa a kgethisiwa beng ba diromamowa le barekisi ba tsona, mme le one fela jalo a oketsegile go tswa dimilione di le P7.93 go ya go tse di P9.31, koketsego ya diphesente di le 17.4%.

Setshwantsho 10: Tshoboko ya seemo sa tiriso ya madi 2007-2009

	2009 Pula million	2008 Pula million	2007 Pula million
Revenue	71.25	61.09	48.7
Other income	1.85	1.11	1.04
Operating expenses	(56.53)	(54.25)	(45.39)
Contribution to Universal Service Fund	(4)	0	(2.5)
Finance Income	5.6	4.09	4.71
Surplus for the year	18.17	12.04	6.56

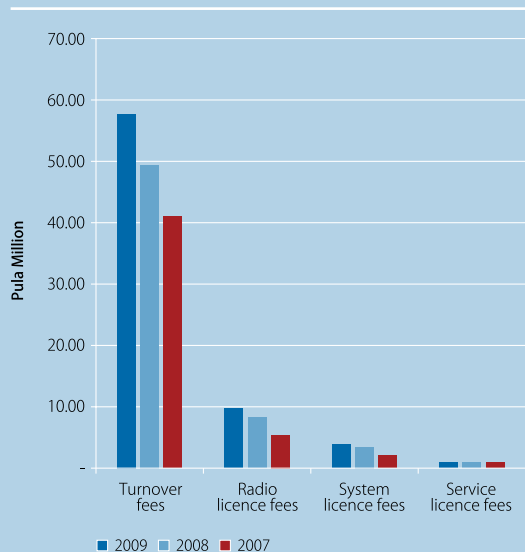
Madi a mangwe a Lekgotla

Madi a mangwe a a bonweng a tswa mo dithekisong tsa dithoto tsa lekgotla tsa sennela ruri, theko ya difomo tsa ikopelo ya ditirelo tsa lekgotla, le mo khirisong ya mathataganyane a dikago tsa bonno tsa BTA le bontlha bongwe jwa diofisi bo bo hiriseditsweng goromente wa Botswana. Madi a oketsegile go se ka he go ya go dimilione di le P1.85 go tshwantshangwa le ngwaga o o fetileng fa go ne go bonwe dimilione di le P1.1.

Madi a Tiriso

Madi a tiriso a oketsegile ka diphesente di le 19.6% fa gare ga ngwaga wa 2007 le 2008 go tshwantshangwa le diphesente di le nne (4%) fa gare ga 2008 le 2009. Phokotsego e ya diphesente mo mading a tiriso fa gare ga dingwaga tse e bakilwe ke phokotsego mo mading a dirisediwang go duela bomaitsaanape ba ba thusang BTA ka botsipa jo bo faphegileng mo ngwageng wa 2009. Madi a a duelwang bomaitsaanape ba ba thusang BTA ka botsipa jo bo faphegileng a ile tlase ka diphesente di le 36% mo ngwageng o go remeletswe mo go one, fa go tshwantshangwa le kgolo ya diphesente di le 21.3% ka ngwaga wa 2008. Madi a boleng jwa dithoto tsa BTA a ile tlase ka ntata ya go fetola dituelo tsa madi a boranyane jwa matshwao a kgaso [Automated Spectrum Monitoring System (ASMS)]. BTA e ne ya amogela dimilione di le P5.7 go tswa mo lekgotleng la Lekgetho la Dithoto la BURS e le madi a pusetso lekgotlo la theko ya boranyane jwa ASMS a a neng a sa tsenngwa sentle mo mhameng o o siameng wa dibuka tsa BTA. Go ne go na le phokotsego e nngwe mo mehameng e mengwe ya tiriso ya madi jaaka ya ikatiso, mesokela-tsebenng, dituelo tsa babueledi, dituelo tsa paakanyo ya dilo, le tsa go baya dithoto tsa lekgotla mo seemong se se letlelesegang.

Madi a a bonweng ke Lekgotla

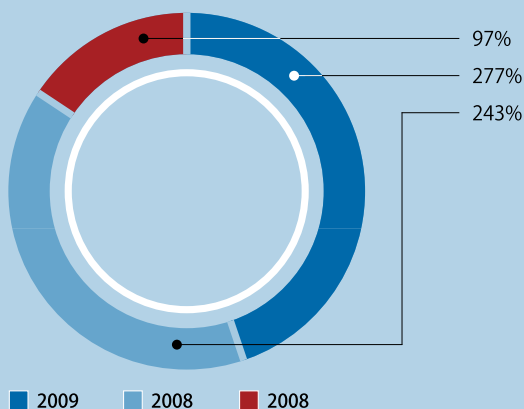


TSHEKATSHEKO YA MADUO (tswelediso)

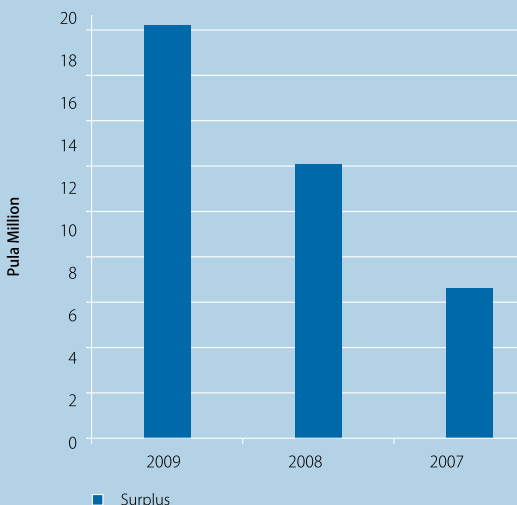
Madi a dirisediwang Dithoto

Ka kakaretso, madi a dirisediwang dithoto a ne a ya tlase fa go tshwantshangwa le ngwaga o o fetileng ka dimilione di le nne (P4 million) kana diphesente di le 33%. Kwelo tlase e e dirilwe ke go fetola madi a dituelo tsa boranyane jwa matshwao a kgaso (ASMS) tse di neng di tsentswe mo mohameng o sele wa dibuka tsa Lekgotla. Tshwantshanyo ya tiriso ya madi a dithoto e ka supiwa jaana:-

Bokgoni jwa go ituelela ditiro %



Dipoelo



Dipeeletso

BTA e dirile dipeeletso mo mehameng mengwe go lebilwe tiriso le tse lekgotla le ka di tlhokelang madi. BTA e beeditse mo mading a sennelaruri (fixed deposits) le dibanka tse di fang morokotso o o botoka.

BTA gape e beeditse mo dikagong tsa mathataganyane a matlo a boroko (townhouses) le ka go hirisetša goramente wa Botswana bontlha bongwe ja diofisi tsa yone.

Tiriso le seemo sa tiriso ya madi

Madi a bonweng mo tsamaisong ya tiro ya lekgotla a ile tlase go tswa go dimilione di le P29.22 ngwaga o o fetileng go ya kwa go tse di P22.18 monongwaga.

	2009 Pula million	2008 Pula million	2007 Pula million
Cash flow from operating activities	22.18	29.22	6.03
Cash flow from Investing Activities	(7.77)	(11.57)	(6.66)
Cash flow from financing activities	2.97	(1.91)	2.91
Total cash movement for the year	17.38	15.74	2.28
Cash at the beginning of the year	62.62	46.88	44.59
Cash at the end of the year	80.00	62.62	46.87

Seemo sa Madi

Madi a bonweng mo tsamaisong ya tiro ya lekgotla pele ga go ntshiwa a dithoto e ne e le dimilione di le P23.05 go tshwantshangwa le dimilione di le P18.94 ngwaga o o fetileng. Madi a bonweng mo tsamaisong ya tiro ya lekgotla (morago ga madi a dithoto) a akaretsa a dituelo tsa dithoto ka diphesente di le 277% fa go tshwantshangwa le diphesente di le 243% mo ngwageng o o fetileng.

BTA e dumela fa e na le itsholelo e e siameng go tsamaisa lekgotla le dituelo tse di ka dirwang mo ngwageng wa madi wa 2009/2010. Go solofetswe ha madi a Lekgotla a tlaa tswela a tokafala ka ga go na ditiro dipe tse dikgolo tse di akantsweng mo ngwageng tse pedi tse di tlang.

TSHOBOKO

Mafelo a ngwaga wa 2009 a supa bokgoni ja go bulela phadisano e e nitameng mo mmarakeng wa madirelo a ditlhaeletsano. Mo tirisanyong ya yone le Lephata la Ditlhaetsano, Boranyane le Boitsaanape, BTA e tla tshwanelwa ke go tihomamisa gore seemo sa phadisanyo se tsamaisiwa ka matsetseleko. Lenaneo la go fa ditesiletso tse di tlhakanyang ditirelo ke lone konokono mo go buleleng dimmaraka. Baji-bareki ba simolotse go akola maduo a phadisanyo mo mmarakeng wa ditlhaeletsano. Mo go tsa kgaso, bagasi ba bantsi ba bereka ka natla go itumedisa baji-bareki.

Ka maiteko a go lwantsha le go fenyha mathata mo go tsa ditlhaeletsano, re ntse le seabe mo mananeong a farologanyeng mo kgaolong ya borwa jwa Aforika le mo lefatshing ka bophara go leka go tsaya malebela le go kgaogana kitso le ba bangwe. Re lemogile gore, gore re gole, re tshwanetse go tsaya malebela mo go ba bangwe, le go ba letlelela go ithuta mo go rona. Go dira jaana go tlaa re thusa thata go aga madirelo a ICT a tla sologelang lefatshe molemo.

Mo bo gompionong re lemogile fa re lebaganwe ke mathata a matona a tsa itsholelo ya mafatshefatshe e e ileng tlase. Re nale tsholofelo ya gore go tlhokega maano a masha mo kgwebong ya ditlhaeletsano go itumedisa baji-bareki ka ditirelo.

Tshekatsheko ya dibuka tsa Lekgotla la BTA e bontsha fa dipoelo di tswetse go gola, se ele sekao sa gore kgwebo ya ditlhaeletsano e dira sentle, mme ebile e bula diphatlha tsa kgwebo tse dingwe.

Dipoelo le katlego di supa fa Lekgotla le na le boeteledipele le botsamaisa jo bo nonofileng. Legofi le tshwanetse go iteelwa badiredi ba BTA ka ba berekile ka nata.

BTA e tswetse ka go akola thotloetso go tswa mo lephateng la ditlhaeletsano le boranyane, la mafatshefatshe le setshaba ka kakaretso. Re dumela fa le ya kgwebo ya ditlhaeletsano e le sesupo sa tshwaragano e e nitameng e re e dirileng le banale-seabe botlhe.





DINTLHA KA LEKGOTLA for the year ended 31 March 2009

Country of incorporation and domicile	Botswana
Nature of business and principal activities	The Authority is a body corporate, established under the Telecommunications Act No 15 of 1996 (As amended by Act No 38 of 2004) to regulate, supervise and promote the provision of efficient telecommunication services in Botswana.
Members of the board	Dr. B O Tshoko (Chairman) (Appointed 01/03/2009) Dr. T Nyamadzabo Dr. M A Mpotokwane (Vice - Chairman) Dr. T Matome (Term expired 30/04/2009) Mr. R C Eaton (Term expired on 31/03/2009) Mr. R M Phole (Appointed on 01/04/2009) Dr. S E M Sebusang (Appointed 01/05/2009) Dr. J Mothibi (Term expired on 28/02/2009)
Independent member of finance and audit committee	Mr. A Bogatsu
Chief Executive	Mr. T G Pheko
Registered Office	Plot 206/207 Independence Avenue Extension 5, Gaborone, Botswana
Business Address	Plot 206/207 Independence Avenue Extension 5, Gaborone, Botswana
Postal Address	Private Bag 000495, Gaborone, Botswana
Bankers	First National Bank of Botswana Limited Barclays Bank of Botswana Limited Standard Chartered Bank Botswana Limited Stanbic Bank Botswana Limited Bank of Baroda (Botswana) Limited
Auditors	Grant Thornton Certified Public Accountants
Secretary	Mrs. T Tau (Resigned on 31/10/2008) Dr. G. Radijeng (Appointed on 19/05/2009)
Functional Currency	Botswana Pula ("P")







BOTSWANA TELECOMMUNICATIONS AUTHORITY

206 / 207, Independence Avenue
Private Bag 00495, Gaborone, Botswana
Telephone: +267 395 7755, Facsimile: +267 395 7976
e-mail: info@bta.org.bw, www.bta.org.bw